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# SQM

We are a global chemical company listed on Santiago Stock Exchange (SSE) and the New York Stock Exchange (NYSE) that produces and develops products such as lithium and derivatives, iodine and derivatives, potassium, specialty plant nutrients and industrial chemicals.

Our products are fundamental for industries that are essential for human progress: health, nutrition, renewable energy and technological development.

# Mission

We are a global company with a team of people committed to excellence. Our activities focus on the extraction of minerals that can be selectively integrated into the processing and sale of products for industries essential for human development.

# Vision

We are a global company that is recognized for its competitiveness, excellence and innovation in its lines of business. We focus on the development of products essential for human development in accordance with the highest standards of integrity.

# Values





We are **global leaders** in the markets of **lithium**, **iodine and potassium nitrate**.



Global sales presence in 110 countries and commercial offices in more than 20 countries.



Access to world-class reserves of caliche ore and brine.



We have a clear strategy with a strong commitment to the environment and the community.



Our growth and profitability are robust, and our financial management is prudent.



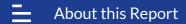
We have more than 20 years of investment grade risk ratings Baa1/BBB+ (Moody's / S&P).

We aspire to make a distinctive contribution to the sustainable development of the world, providing solutions for industries essential to human progress in harmony with our environment and our people.













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# Responsible Business Strategy

# Business Responsibility, Sustainability, Ethics and Human Rights

We consider ourselves a responsible business that must meet global needs, recognizing that evolving means working today to build a better future. The challenges facing SQM with regards to the future involve all business lines. We produce and develop products for essential industries that contribute to human progress and wellbeing, such as: health, nutrition, renewable energy and technological development.

The challenges faced by humanity today are global, ranging from rising inequality due to the climate crisis, socioeconomic adversity and healthcare issues, etc. Our responsible business strategy is defined using a model focused on innovation, research and development in order to sustainably produce and offer effective solutions to contribute to the progress and wellbeing of the world and its people.

# Sustainable Supply Chain

Integrate sustainability throughout the supply chain.

#### **Impacted SDGs**

SDG 3, SDG 5, SDG 8, SDG 9, SDG 10, SDG 16, SDG 17

#### **Material Aspects**

I, III, IV, V, XII

## ·

**Responsible Processes** 

Reduce our ecological footprint and protect ecosystems.

Impacted SDGs

**Material Aspects** 

SDG 6, SDG 7, SDG 8, VI, VII, VIII, IX, X, XI SDG 11, SDG 12.

SDG 13, SDG 15

'III, IX, X, XI

Impacted SDGs

SDG 8, SDG 9, SDG 11, SDG 12

**Research and Development** 

innovation. Create unique solutions

for global markets that enable us to

Development, research and

Material Aspects

sustainable manner.

XII, XIII

# Responsible business strategy

Sustainable supply chain

HOH

ss gy

Human development

(M)

<u></u>

Sustainability, ethics and

## Human Development, A Social Value Proposition

Offer effective solutions to contribute to the progress and wellbeing of the world and its people.

#### Impacted SDGs

SDG 1, SDG 2, SDG 3, SDG 4, SDG 5, SDG 8, SDG 9, SDG 10, SDG 11. SDG 12

**Material Aspects** 

I, II, III, IV, V, XII

### **Material Aspects**

I. Fair Labor Practices

II. Community Relations

III. Workforce Transformation and Challenges

IV. Global Health and Nutrition Challenges

V. Human Rights and Business

VI. Responsible Water Management

VII. Energy Management

VIII. Air Emissions

IX. Biodiversity

X. Climate Change

XI. Environmental Compliance

XII. Responsible Business Management

XIII. Product Responsibility and Innovation

## **Business Viability**

Build a progressive, ethical, transparent and inclusive business alongside our stakeholders. Co-build our path with our communities, human capital and customers.

Impacted SDGs

Material Aspects

SDG 16. SDG 17 II. V. XI. XII



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# **Capital Structure**

285,638,456

Series A and B Shares (1,500 Series A and B Shareholders)



## **Highest Share Price (2021)**

**NYSE SOM** 

SE SOM-A

per share

SE SOM-B

US\$67.12 per share

US\$56.47

US\$67.55

per share

# 11.54% 23.67% 2.78% 2.96% Ownership 3.08% structure\* 21.9% 3.1% 3.22% 6.36% 15.75%

\*Series A and B Shareholder Registry through December 31, 2021

- The Bank of New York Mellon (ADRs)
- Inversiones TLC SpA
- Sociedad de Inversiones Pampa Calichera S.A.
- Potasio de Chile S.A.
- Banco de Chile on behalf of State Street
- Banco Santander on behalf of foreign investors
- Inv. Global Mining Chile Ltda.
- AFP Habitat S.A.
- Banco de Chile on behalf of non-resident third parties
- AFP Cuprum S.A.
- AFP Capital S.A.
- Banco de Chile on behalf of Citi NA New York Clients
- Other shareholders

# Dividends paid 2021

US\$0.01530

per share (final)

US\$0.55236

per share (interim)

US\$1.40037

per share (special)

Market capitalization as of December 31, 2021

ThUS\$15,498,973

Risk rating

Moody's

BBB+ Standard & Poor's

Fitch Rating (Chile)

Feller Rate (Chile)





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# Financial and Operational Capital

ThUS\$4,586,095
Current assets

ThUS\$991,709
Current liabilities

ThUS\$2,458,202

ThUS\$2,836,617

Non-current assets

Non-current liabilities

ThUS\$7,044,297 Total assets ThUS\$3,828,326 Total liabilities



ThUS\$3,215,971

Total equity

ThUS\$2,862,315 Revenue\*

ThUS\$592,205 Profit for the year

ThUS\$1,515,051 Cash balances

US\$2.05 Earnings per share ThUS\$142,730 Income taxes paid

ThUS\$1,140,086 FBITDA

ThUS\$1,185,453 Adjusted EBITDA

\*from ordinary activities

	Ø	<b>6</b>	•	Ø	A
	Specialty Plant Nutrition	lodine and Derivatives	Lithium and Derivatives	Potassium	Industrial Chemicals
% of revenue	32%	15%	33%	15%	5%
Market share	51%	31%	19%	1%	71%*/
Contribution to gross margin	24%	18%	40%	15%	2%
Sales volume (Th.MT)	1,154.7	101.1	12.3	893.2	174.5

\*/ Corresponds to SQM's industrial potassium nitrate market share as of 12.31.2021





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# **Environmental Capital**

Thus\$31,127 Environmental investment/spending

Total water consumption

O 31,007,776 m<sup>3</sup>

Treated reused waste water

(%)  $1,315,814 \text{ m}^3$ 

1,316,735 tons CO, eq

Total carbon footprint emissions (Scopes 1, 2 and 3)

28%

Reduction in emissions intensity per MUS\$ of sales compared to 2020

9%

Reduction in emissions intensity per unit produced compared to 2020

1,702 tons

10,278 tons Total non-hazardous waste (industrial and domestic)





2.6%

Energy from the electricity grid

91.30 Of energy used is renewable

83,166,109 GJ Total energy consumed

(†) Innovation



Goals

Reduction in continental water

40% > 2030

65% 2040

50% > 2028

Reduction in brine extraction by 2028

## **Emissions reduction**

Carbon neutral for lithium, potassium chloride and iodine products by 2030 and all of our products by 2040.

50% > 2025

Reduction in waste by 2025





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# Human Capital



9,036 🛆

Annual average number of contractors

<u>&</u>36

Individuals with disabilities who work in Chile

88%

Of workers are engaged according to the 2021 PULSO Survey

Target

to reach goal of having 20% female staff

6,081

Employees

in Chile and around the world



18.2%

Of company employees are women

20%

Of STEM roles (science, technology, engineering and math) are held by women

98.9%

Of employees evaluated

**(** 

Fatalities among company employees in the past five years

Diversity and Inclusion

Total recordable injury frequency (TRIF) among company employees and contractors

Factor per 1.000.000 hours

\_...

7 Total recordable injury frequency (TRIF) of company employees and contractors

Factor per 200,000 hours

2.94 Lost-time injury frequency rate of company employees and contractors

Severity index of company employees and contractors



- Op

17.1% ThU

Of executives are women

Of executives in income-

generating roles are

65.5%

Of SQM employees in

Chile are unionized

15.7%

women

ThUS\$808

Investment in training

12.2%

Overall turnover rate in Chile

(C) Quality of Life

97,914

Hours of training

4.8%

Voluntary turnover rate in Chile

16.2 hours

Average training hours per employee

862

Employees engaged in internal mobility





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# Social Capital

US\$5,449,296

Direct Social Investment



of profit made in social contributions

(Direct investment in communities, CORFO-SOM agreement and contribution for R&D) compared to profit for the year



US\$1,810,965

Social investment in social development



US\$1,420,883

Social investment with a focus on wellbeing, health and safety in communities



Social investment in education and culture foundations and corporations

institutions.

interact 158

32

Community engagement and working groups and multi-sector coordination in neighboring towns



US\$264,874

Social investment in historical and cultural heritage



US\$9,884,621

Contributions for CORFO-SQM Lease Agreement for Salar de Atacama

US\$1,498,176

Contribution to CORFO to finance research and development activities

US\$1,573,150

Contribution to the first communities that signed agreement with CORFO



We









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# The Challenges of Our Global Reach

Each year is a new challenge that we take on with enthusiasm and the pride of fully meeting the goals that we have set.

We are a Chilean company with an important global presence and a leading player in our business lines. We participate in key industries for human development such as nutrition, health, clean energies and electromobility. Being a strategic supplier in these production areas is a big responsibility, and this encourages us to work in accordance with the values of Excellence, Safety, Integrity and Sustainability to meet our goals.

In 2021, we unveiled our Sustainability, Ethics and Human Rights Policy. It is aligned with our business strategy and reinforces our commitment to sustainable development, which is one of the key responsibilities of our Board, senior management and everyone who is part of SOM.

Sustainability means incorporating communities, climate change, human rights and transparency into the challenges of our business, while continuing to run an efficient, comprehensive operation. This is the only way to be a better company and achieve important economic results.

In this context, we have set ambitious goals, such as limiting the use of continental water and brine extraction, reducing CO<sub>2</sub> and working closely with communities, contributing to their development based on their needs and ambitions. We address all of these areas in this publication. This progress is clear in the external measurements that have been conducted, such as the Dow Jones Sustainability Index (DJSI), which qualified us for the DJSI Chile and DJSI MILA Pacific Alliance indices for the second year and included us in the Sustainability Yearbook published in early 2022.

In order to achieve our goals, we have decided to travel an ambitious path in order to comply with and qualify for global certifications and standards such as the Initiative for Responsible Mining Assurance (IRMA), the Climate Disclosure Project (CDP), Ecovadis, Protect & Sustain and ASIQUIM's Responsible Care. These show us a path towards continuous improvement and compliance with best business practices.

Our commitment to mitigating the effects of climate change is reflected in the placement of an unsecured green bond in international markets for US\$ 700 million with an annual interest rate of 3.5% that matures in the year

2051. This tool can be used for financing or refinancing Eligible Green Projects that have been completed, are ongoing or will be undertaken in the future. These include spending on development, expansion, operations and maintenance of projects for lithium extraction and processing and the production of lithium hydroxide and lithium carbonate. They are mainly used for clean transport and energy efficiency, and may include projects to expand production of lithium carbonate and lithium hydroxide in Chile.

This year, we showed that the markets trust SQM by successfully raising US\$ 1.1 billion in capital. This financing will allow us to complete our investment plant of urther developall of our business lines in the next three years. We have expanded our lithium production capacities to meet the challenges of electromobility and the growing demand for this product, as well as iodine, fertilizer and solar salts projects in the Orcoma and Pampa Blanca operations in northern Chile.

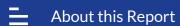
We met our operations and sales goals for 2021, growing in terms of both volume and revenue. This allows us to reinforce our global leadership in all areas of our business, delivering products with high added value.















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We also have worked with neighboring communities to develop plans to improve their quality of life, as we must continue to contribute to Chile's development. Our Salar de Atacama lease agreement with CORFO involves paying the country over 50% of the gross margin of lithium operations to fund various social development programs. We are proud to be able to contribute to improving the quality of life of many fellow Chileans who need it so much.

In addition to this assistance, as part of the CORFO agreement, SQM contributes over US\$ 10 million per year to the Regional Development Fund and the municipalities of María Elena, Antofagasta and San Pedro de Atacama. We also make donations to communities in the Salar de Atacama area and to the Clean Energy Research Institute, which is headquartered in Antofagasta.

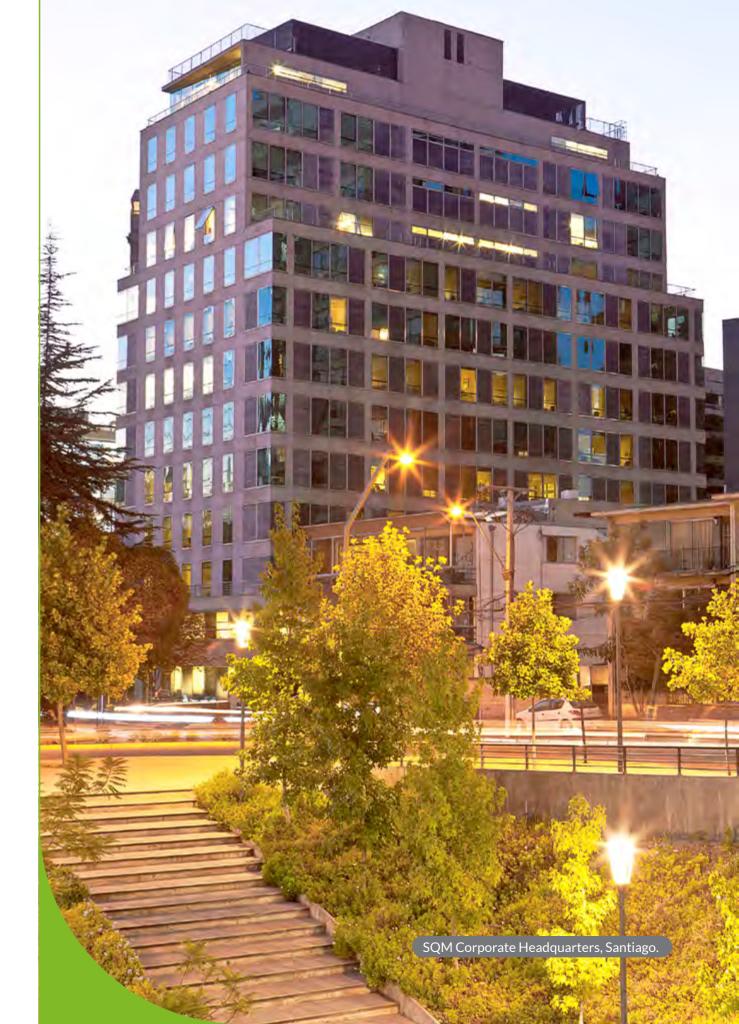
Our operations are located in Chile, a country facing political and social challenges that have continued to change as we head towards 2022, when a new president will take office and a new constitution will be voted on in a referendum.

This could lead to regulatory and various other changes, and could set a new stage for our business.

At the international level, we are concerned about the beginning of the war in Europe because of its humanitarian impact and repercussions for the world.

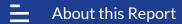
We know that 2022 will bring new challenges for our business, but we believe that new opportunities will emerge that we will develop responsibly. We will continue to move towards sustainable development and to be leaders in our industries.

Alberto Salas Muñoz Chairman of the Board









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# Working Sustainably to Deliver Products that Contribute to Humanity

Dear workers, employees, shareholders, communities, customers and stakeholders in general,

I am pleased to present a new issue of our Sustainability Report, which we develop to describe our work transparently and discuss the company's challenges and results.

As a chemicals company with a global presence in industries that are of vital importance for the world's development in the coming years, we always face challenges that drive us to do better each day in order to stay on the cutting edge.

The year 2021 was no exception. We have learned to live with the COVID-19 pandemic in daily life, with the new social order and dynamic international markets. We have paid special attention to this so that we can make the right decisions at the right time. Our top priority has always been to protect the health of our people and communities and to deliver on our commitments to our customers. Our work is based on the highest standards and certifications, as this will allow us to remain prominent players in our industries.

During this period, we have continued to work on safety and maintained our commitment to accident-free operations. Our lost-time injury rate of 0.94—including our own workers and those of our contractors—increased slightly over the previous year, when it was 0.78. This has driven us to further improve our performance in this area.

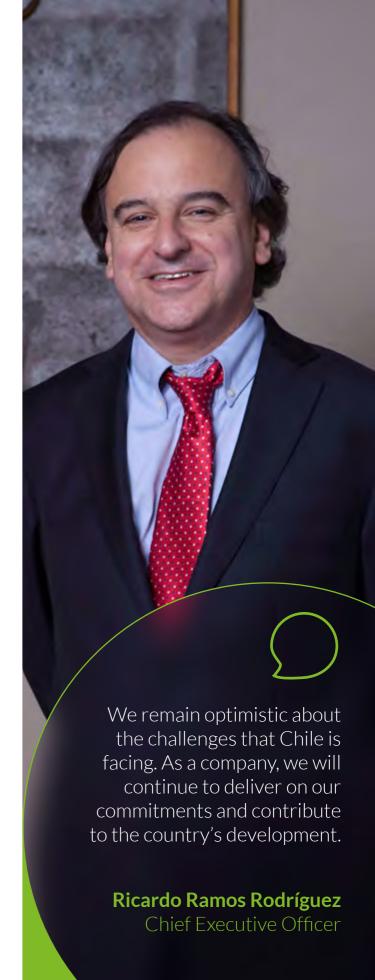
We are in the process of certifying the Occupational Health and Safety Management System based on international standard ISO 45001:2018 for our Salar de Atacama operations and the Carmen Chemical Plant. We hope to complete this process by mid-2022.

Unfortunately, a fire impacted our Nueva Victoria site in the municipality of Pozo Almonte in 2021. It involved two iodine storage ponds located in the production complex. The company's workers followed all existing protocols, especially the Emergency Brigades, which helped to safely and effectively control the fire at the site. No one was injured by the incident.

We have continued to work towards inclusion of diverse groups of people in our work teams. In December 2021, 18.2% of our workforce was female, which is higher than the previous year. This was achieved through new recruiting strategies and coordination among production and selection and recruiting areas. We know that our goal for 2021 was for 20% of our workforce to be female, but the dynamic of the pandemic prevented us from reaching it. However, we will work to achieve that goal soon.

We continued to work towards NCh3262 certification for Gender Equality and Work, Family and Personal Life Balance Management at our corporate headquarters in Santiago. We plan to later extend it to include other sites as well as individuals with disabilities. SQM currently has 36 employees with disabilities.

We are committed to creating and maintaining a robust culture against corruption, and we know how important it is to apply and follow all laws with no tolerance for any form of bribery or corruption in order to implement all of the necessary controls and maintain our integrity. Our Compliance Department received 79 complaints through the ethicpoint system in 2021, 13% fewer than 2020. We resolved 93.7% of those complaints over the course of the year.















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In the area of sustainability, we have followed our Sustainability, Ethics and Human Rights Policy, in which we commit to responsible and sustainable operations, minimizing emissions and water use and contributing to efforts to care for our environment given the climate crisis that we are experiencing.

We are part of the Race to Zero program, which has as its slogan "Business Ambition for 1.5°C." We are committed to reducing emissions in all of our activities in accordance with the Paris Accords through transparent action plans and solid short-term goals.

The Port of Tocopilla secured ISO 14001 and Responsible Care certification from the Chilean Chemical Industries Association.

We provided training on and installed recycling centers at our Nueva Victoria, Coya Sur and Salar de Atacama facilities. In addition, our corporate headquarters donated 392 kilograms of e-waste through the e-Waste Recycling Event organized by Universidad de Chile in collaboration with the Chilenter Foundation. We also worked with neighboring communities to install recycling centers and offer environmental education, raising awareness about water conservation.

We continue to offer a series of lectures on Our Value of Sustainability within the company under the slogan "Let's Build the Future Today." A total of 1,715 people attended the talks this year.

We have maintained close connections with our communities, developing participatory projects based on mutual agreement in which we are all part of a shared goal.

In this spirit, we worked with residents of Camar to open the area's first photovoltaic plant, which provides energy to the town's 47 families and, with it, autonomy and greater opportunities to progress.

In San Pedro de Atacama, we operated a mobile dental clinic outfitted with a wide range of equipment and patient facilities for local residents. A total of 1,600 people of all ages from the most isolated communities in the area. such as Talabre, Toconao, Socaire and Camar, were attended through the initiative.

We organized the sustainable enterprise course "Sustainability Challenges" for the Antofagasta and Tarapacá regions. We trained 96 applicants and selected five winning projects from each region. The winners took home prizes ranging from CLP\$ 500,000 to CLP\$ 5 million to develop prototypes and build on their ideas.

We met our goal of creating our own inclusion program for individuals with disabilities, with help from the Miradas Compartidas Foundation. Forty students from Huara, Pozo Almonte and Alto Hospicio benefited from the program, and we reached a total of 2,500 people if we include beneficiaries from María Elena, Tocopilla and Antofagasta.

In addition, our workers support programs through the corporate volunteer program "Lend A Hand to Your Community," which focused on technical and higher education institutions. Workers offered technical talks and hosted students at our work sites to help train new generations through their experience and professionalism.

As part of our work with the community, we built and launched a "Communities Portal" that can be accessed through the SQM website. Users can submit concerns or complaints, and the system offers traceability and preestablished response times. We also opened community offices in Huara, Pozo Almonte and Quillagua to facilitate a direct and fluid relationship.

We remain optimistic about the challenges that Chile is facing. As a company, we will continue to deliver on our commitments and contribute to the country's development.

We hope that this publication helps you learn more about SQM and its work in the social, environmental and economic realms. This is part of our effort to transparently showcase the great Chilean company and global presence that we are.

# Ricardo Ramos Rodríguez

Chief Executive Officer







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# **About this Report**

We have issued reports in accordance with the Global Reporting Initiative (GRI) principles for the past 12 years. We have also met the requirements of the Global Compact Communication of Progress (CoP) since 2020.

We are committed to these transparency practices, which we engage in annually. As a company, we have opted for external assurance of this report for the third year in a row based on new international requirements and internal goals.

Deloitte Advisory SpA conducted this assurance process. This report has been prepared in accordance with the Core option of the GRI standards. It is published annually and contains information for the period from January 1 to December 31, 2021. The prior report (published in May 2021) was for the period from January 1 to December 31, 2020.

This report covers all entities included in the consolidated financial statements. Indicators with a limited scope are noted in each case next to the information provided.

The quantitative data presented in charts and tables have been developed using the same methodology as the 2020 report. Changes or explanations required by the report's scope are outlined in each chart and table presented.

There were no significant changes in our organization and its supply chain during the period reported.

For this version of our 2021 Sustainability Report, we have reported on indicators under the SASB standard, which is a guide for disclosing information on sustainability and reporting on corporate financial data of importance to investors. This standard places SQM within the group of chemical companies.

It is the responsibility of the Board of Directors to review the Sustainability Report and report on its usefulness and acceptance by relevant stakeholders.

For more information regarding this report and SQM's sustainability work, contact us at **sustentabilidad@sqm.com**. For more information on our financial reporting, contact our Investor Relations at **ir@sqm.com** 







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# Stakeholders

We define stakeholders internally according to the nature of our business and relationships with them based on four areas: needs, impacts, interests and expectations.

During 2020, we reviewed and consulted with our stakeholders to prepare the company's materiality based on the value chain from communities, our suppliers and our customers. Given the exhaustiveness of the work performed, this definition continues to be applicable for 2021.

Through various instances and opinion studies, we sought to explore the interests and expectations of our stakeholders in order to create and maintain close relationships of trust with each group or person on an ongoing basis. This is achieved through dialogue, creating spaces for coming together such as meetings, working groups or direct contact through the company's various areas depending on the group and their interest in their relationship with SQM.

Stakeholders are identified and assessed, and this process is validated by the Board. Part of the company's work is to consider them in its decisions. Based on the SQM Corporate Governance Framework, our stakeholders are identified and placed at the heart of our decisions and commitments to our work. We work with them to build relationships based on trust and transparency over time.

The SQM Corporate Governance Policy states that the Board receives a description of relevant stakeholders and coordinates a meeting with the Sustainability and Community Relations Manager, who explains each group's importance and expectations in an effort to maintain long-term relationships with them. The report identifies key stakeholders and why they are identified as such. It is also a highly important mechanism for describing our performance to them.



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# **Stakeholders**

Salaries, benefits, quality of life, professional development, information about the company.

Pertinent and relevant information regarding the company's activities, in its various fields of action.

Creation of value for the community, region and country. Fulfillment of legal obligations and commitments under RCAs (environmental permits) and rules and regulations in foreign countries.

Support for research, studies, developments that promote innovation, and the organization of seminars, workshops and publications. Creation of enterprises and new business.

Support to create value for the community, region and country. Committed to initiatives that are of interest to the organization, the company plays an active role in the organization. The company contributes resources for project development.

Capitalization of investment and financial performance that allows for the sustainability of the company over time. Workers directly The company's employed by SQM main series A and B

Transparent bidding processes, within agreed payments deadlines and conditions, establishing lasting commercial relations, supplier development.

Fulfillment of commitments made regarding product supply and quality in accordance with agreed-upon deadlines, production processes that meet product safety and sustainable standards and regulations, operations, product safety, products that meet required standards.

Creation of direct and indirect jobs, long-term support for the social and economic development of the community and care and appreciation for the environment and community at large. Pertinent, fluid communication.









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#### DISCLOSURE 102-46

# Materiality

Our commitment to sustainability is part of our business strategy. In 2020, we undertook an exhaustive process to overhaul our sustainability strategy with a focus on the next 20 years while allowing for adjustments based on current conditions. A key characteristic of this process was the participation of our stakeholders. We developed various mechanisms to integrate their expectations and concerns.

The main result of this process was developing our blueprint for responsible business, which is reflected in the Sustainability, Ethics and Human Rights Policy, hereinafter "Our Policy."

During this process, we identified the material topics for the company and developed a plan to address them in the short- and medium-terms. We have reassessed our material topics in the context of the implementation of the Sustainability, Ethics and Human Rights Policy, updating the issue of lithium based on the issue of product responsibility and innovation and incorporating all of our business lines.

#### Once we identified the material topics, we prioritized, validated and evaluated them:

#### Prioritization:

The material aspects identified were organized and presented at workshops with various areas of SQM that interact with stakeholders. The goal was to comment on and adjust the results and contrast them with their knowledge and experience. Each workshop was targeted towards different stakeholders.

In 2021, we reflected on the development of our strategy as part of our efforts to incorporate sustainability management into business decisions in a comprehensive manner. We understand that our business will be viable if we are capable of managing processes and decisions on a daily basis with the commitment that we have set out in the Sustainability, Ethics and Human Rights Policy. During these days of reflection, development and validation, we integrated aspects that involve human

rights, challenges and emerging topics in the labor realm and global issues that drive production planning and developments within the company. Based on this, we replaced two material topics— "Lithium" became "Product Responsibility and Innovation" and "The Challenge of COVID-19" became "Transforming Labor and Related Challenges"—and added two new material topics: Global Health and Nutrition Challenges and Human Rights and Business

#### **United Validation:**

The materiality and report are first reviewed and validated by the senior management represented by the CEO and vice presidents, and then by the Board's Safety, Health and Environment Committee (SHEC), which presents it to the entire Board.

#### **Evaluation:**

The goals and objectives will be evaluated over time based on the indicators established for each of the aspects that are considered critical:

- » Management of energy and greenhouse gas (GHG) protocols.
- » Water management.
- » Use of land and mining resources (brine / caliche).
- » Our employees.
- » Relationships with the community and indigenous peoples.
- » Environmental, social and government reports and communication.



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**MATERIAL TOPICS AND THEIR COVERAGE 2021** DISCLOSURE 102-46/ 102-47

Topic	Relationship with the Sustainable Business Strategy	Stakeholders' Main Areas of Concern	Stakeholder Engagement	Internal Coverage	External Coverage	SDGs
Fair Labor Practices	Sustainability, ethics and business	<ul> <li>» Employability.</li> <li>» Hiring local workers and creating jobs.</li> <li>» Work / family / personal life balance.</li> <li>» Diversity and inclusion (gender and individuals with disabilities).</li> <li>» Caring for employees' health in regard to Occupational Health and Safety.</li> </ul>	» Workers / Communities	<b>(+)</b>	<b>+</b> +	1-3-4-5-8-10-11-16-17
Community Relations	Sustainability, ethics and business	<ul> <li>» Relationships with and commitments to indigenous groups.</li> <li>» Community management and relations.</li> </ul>	» Communities / Customers / Shareholders and Investors / Authorities	$\oplus \oplus \oplus$	$\oplus \oplus \oplus$	1-2-3-4-6-8-10-11-13-17
Workforce Transformation and Challenges	Sustainability, ethics and business	<ul><li>» Change management.</li><li>» Automation.</li><li>» Digital gap.</li><li>» Public health challenge.</li></ul>	<ul><li>» Employees</li><li>» Supply Chain</li><li>» Communities</li></ul>	$\oplus \oplus \oplus \oplus$	$\oplus \oplus$	1-3-4-5-6-8-9-10-11-12-16-17
Global Health and Nutrition Challenges	Innovation Human development	<ul> <li>» Developing new technologies for fight against climate change.</li> <li>» Challenges in new solutions for protecting people's health and wellbeing.</li> </ul>	<ul><li>» Customers</li><li>» Society</li><li>» Supply Chain</li></ul>	$\oplus \oplus \oplus$	$\oplus \oplus$	3-7-8-9-11-12-13
Human Rights and Business	Sustainability, ethics and business	<ul> <li>Management of human rights with our communities, employees, customers and suppliers.</li> <li>Integration of human rights risks into the internal management system.</li> </ul>	<ul><li>» Employees</li><li>» Communities</li><li>» Supply Chain</li></ul>	+++	$\oplus \oplus$	1-2-3-4-5-6-8-10-11-16-17
Responsible Water Management	Responsible processes	<ul> <li>» Fresh water consumption.</li> <li>» Water resource optimization.</li> <li>» Use of salt water.</li> <li>» Water management and innovation.</li> </ul>	» Communities / Customers / Authorities / Media	$\oplus \oplus$	$\oplus \oplus \oplus$	1-6-12-13
Energy Management	Responsible processes	<ul><li>» Energy consumption.</li><li>» Use of clean energies.</li><li>» Energy management and innovation for process improvement.</li></ul>	» Communities / Customers	$\oplus$	$\oplus \oplus \oplus$	7-8-9-11-12-13
Air Emissions	Responsible processes	» Particulate Matter Emissions (MP10) for the María Elena and Tocopilla operations.	» Communities / Authorities	++	++	9-11-12-13
Biodiversity	Responsible processes	» Biodiversity commitments and performance.	» Communities / Authorities / Institutions and Organizations	+++	$\oplus \oplus \oplus$	15
Climate Change	Responsible processes Innovation	<ul><li>» Greenhouse gas emissions.</li><li>» Product life cycle.</li></ul>	» Shareholders and Investors / Customers	$\oplus$	$\oplus \oplus$	7-9-11-12-13-17
Environmental Compliance	Responsible processes Sustainability, ethics and business	» Environmental regulation and compliance.	» Communities / Authorities	$\oplus \oplus$	$\oplus \oplus \oplus$	16
Responsible Business Management	Sustainability, ethics and business	<ul> <li>» Corporate governance.</li> <li>» Sustainable business strategy.</li> <li>» Ethics, corruption.</li> <li>» Responsible supply chain management.</li> <li>» Innovation and development.</li> </ul>	» Employees / Contractors and Suppliers / Customers / Authorities	$\oplus \oplus$	$\oplus \oplus \oplus$	16-17
Product Responsibility and Innovation	Innovation Human development	<ul> <li>» Lithium and derivatives, iodine and derivatives, potassium, specialty plant nutrients, chemical products.</li> <li>» Product circularity.</li> <li>» Efficiency of the product in its stage of use.</li> <li>» The future of mining.</li> </ul>	» Customers / Shareholders and Investors	$\oplus \oplus$	<b>+++</b>	3-7-8-9-11-12-13

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#### **MATERIALITY MATRIX**

The analysis conducted considers internal and external approaches, interviews with stakeholders, document reviews and a sector analysis, among other activities.



### **Material Topics:**

- ⊕ I. Fair Labor Practices
- III. Workforce Transformation and Challenges
- IV. Global Health and Nutrition
  Challenges
- U. Human Rights and Business
- VI. Responsible Water Management
- VII. Energy Management
- VIII. Air Emissions
- IX. Biodiversity
- X. Climate Change
- XI. Environmental Compliance
- XII. Responsible Business Management
- XIII. Product Responsibility and Innovation



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# **Our History**

SQM was created 53 years ago in the caliche pampa of northern Chile as a nitrate company. We cultivated a special capacity for innovation and development within an industry with a small number of players. As such, our only opportunity to move forward and achieve excellence has been through ongoing innovation and recognizing the opportunities provided by the market.

Our vision and ability to reinvent our company time and again, adapting to the market and our customers' diverse needs, is one of the traits that characterizes us today.



1926

Inauguration of Maria Elena, the first plant using the Guggenheim system

1931

Operations begin in Pedro de Valdivia, the second plant with the same system.



1968

Sociedad Química y Minera de Chile S.A. (SOQUIMICH) is created. It was 37.5% state-owned, represented by CORFO, which provided the Victoria office, and 62.5% privately-owned, represented by Anglo Lautaro, which owned the María Elena and Pedro de Valdivia offices.

1985

The heap leaching process is first applied in extracting nitrates and iodine and other changes are made to the production system.

90's ()



The lithium carbonate production process begins at the Carmen Chemical Plant in Antofagasta.



The first environmental permit is granted to operate in the Salar de Atacama and production of potassium chloride begins. The company signs an agreement with the Chilean National Forestry Corporation (CONAF) to monitor lagoons and bird fauna in the Salar de Atacama.



SQM earns an international quality certification (ISO 9001) for its iodine plants.

# 1993

SQM begins leasing mining claims in the Salar de Atacama from CORFO, paving the way for the production of potassium and lithium.

The technical potassium nitrate plant becomes operational in Coya Sur.



1997

lodine production begins at the company's plant in Nueva Victoria, Tarapacá Region.

# 2000



2001

SQM signs commercial agreements, expanding its production capacity and business network.

# 2002

The first environmental management and corporate quality system is implemented at SQM.

The company implements the "Lend a Hand to Your Community" grant program to support social initiatives proposed by SQM employees in neighboring communities.

# 2006

SQM issues its first Sustainable Development Policy.

The company acquires DSM's Chilean iodine business in the Tarapacá Region in order to increase iodine production capacity in Nueva Victoria.

The Salar de Atacama site obtains environmental approval to increase extraction, with a robust environmental monitoring and early warning plan.

In collaboration with CONAF and the San Pedro de Atacama community, improvements are made to tourist facilities at Laguna de Chaxa.

# 2005

LIOH production began, adding value to the lithium production chain. We are the only company in Chile that produces it.

2004

The lithium carbonate production process carried out at the Carmen plant is certified under ISO 9001:2000.





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# 2007

Production begins at the new nitrate prilling and granulation plant in Coya.

In collaboration with the Tarapacá Regional Nitrate Museum Foundation, a project is carried out to refurbish the industrial area of the Humberstone nitrate office.

The Carmen Chemical Plant received ISO 9001-2000 Certification for the lithium hydroxide production process.

# 2008

A joint venture agreement is signed with Migao Corporation for the production and distribution of potassium nitrate in China.

The company invests in rebuilding the town of María Elena after the 2007 earthquake. SQM builds two modern residential facilities for 772 workers in the town.



2009

SQM signs new joint venture with Coromandel (India), Qingdao Star (China) and Roullier (France).

10's (

# 2013

SQM's operations in Nueva Victoria are certified in Responsible Care by the Chilean Industrial Chemical Association (ASIQUIM).

The Center for Environmental Education in the Pampa del Tamarugal National Reserve is inaugurated in the Tarapacá Region, in partnership with the National Forestry Corporation.

The town of Quillagua begins operating a high-tech, hydroponic greenhouse with SQM's support.

# 2011

Production of Ayllu Wine begins as part of the Atacama Tierra Fértil program. This wine is produced in Toconao at 2,400 meters above sea level.

Production starts at the potassium nitrate plant in Coya Sur, increasing annual production by 300,000 tons.

SQM and Migao Corporation inaugurate a new potassium nitrate plant in China.

# 2010

Environmental approval is obtained for the Pampa Hermosa project to expand production of iodine and nitrates in Nueva Victoria, Tarapacá Region, with an environmental monitoring and early warning plan.



# 2014

The LEAN work methodology is successfully implemented through a program known as M1 as part of the company's efforts to cut costs and enhance productivity.

The Puquios de Llamara Observation Trail is inaugurated in the Pampa del Tamarugal National Reserve.

# 2015

The company earns Protect & Sustain certification from the International Fertilizer Industry Association (IFA).

Production is suspended at Pedro de Valdivia and production of iodine, iodide and nitrate salts is now concentrated in Nueva Victoria.

Over 5,700 new Tamarugo trees are planted through SQM's Tamarugo Planting Program in the areas of Llamara and Bellavista in the Tarapacá Region.



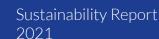
# 2017

The production capacity of SQM's Nueva Victoria iodine plants hit their 2017 production capacity targets of 13,000 MT/year.

SQM launches a partnership with technical high schools in the Antofagasta and Tarapacá regions through collaboration agreements.

# 2016

SQM's operations in Nueva Victoria are recertified in Responsible Care, an initiative that is managed in Chile by the Chilean Industrial Chemical Association (ASIQUIM).







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# 2018

CORFO and SQM sign an agreement that includes important modifications to the Salar de Atacama Lease Agreement. CORFO authorizes SQM to increase its quotas for the production and sale of lithium and lithium derivatives produced from resources in the Salar de Atacama until 2030. Lithium carbonate production is expected to reach 2.2 million tons during that time. SQM will make a one-time payment of US\$17.5 million plus interest to CORFO.

SQM must increase the payments it makes to CORFO, which are linked to sales of different products. and make annual contributions of US\$10.8 to US\$18.9 million for R&D. contribute US\$10 to US\$15 million to communities near the Salar de Atacama, and make another contribution equivalent to 1.7% of SOM Salar's total annual sales for regional development. The agreement binds SQM to strengthen its corporate governance, through auditing and environmental control mechanisms and creating opportunities for coordinating with CORFO.

# 2019

SQM published its Diversity and Inclusion Policy.

At our Salar de Atacama operations, we began operating an on-line, real-time monitoring system that allows us to view brine extraction information and performance data from the hydrogeological environmental monitoring plan.

We certified our production and sales processes for lithium, iodine and soluble fertilizers under ISO 9001: 2019. SQM's operations in Nueva Victoria, located in the Tarapacá Region, are re-certified in Responsible Care. This certification is granted by the Chilean Industrial Chemical Association (ASIOUIM).

The farming and livestock community of Pozo Almonte, SQM and the local municipality open the first Agriculture and Livestock Research and Development Center in La Tirana.

SQM and the President of the Atacameña Community of Toconao sign agreement to officially donate SQM camp facilities to the Toconao community so that they could create a premium hotel managed by local residents.



SQM activates the Corporate COVID-19 Protocol, which includes measures such as remote work, rescheduling shifts, traceability, reduced bus and workplace capacity, monitoring of symptoms, implementation of protective measures, and development of the digital COVID Site Form. SQM implements the SQM Community Support Plan in the context of COVID-19. The program centers around 4 areas: health, social wellbeing, education and healthy living, and economic recovery.

CONAF, SQM and ranchers from the Aymara Rural Indigenous Association of Pampa del Tamarugal in the Tarapacá Region forge a partnership to create a 30-hectare alfalfa production unit within the Pampa del Tamarugal National Reserve.

SQM inaugurates a 30 million liter water collection dam in Quillagua, Antofagasta Region as a complement to its farming projects.

The Altura Lickanantay Winemakers' Cooperative, which produces Ayllu wine in collaboration with the SQM Atacama Tierra Fértil Program, wins the gold medal at the XXV Cata d'or Wine Awards for the 2019 Ayllu Catchir Late Harvest Moscatel.

We participate in the S&P Dow Jones Index, and qualify for the DJSI Chile Index and DJSI MILA Pacific Alliance Index. The company is ranked among the five most sustainable companies in Chile according to the IPSA ESG index.

Operations start at new iodine plant in Nueva Victoria, which boasts annual production capacity of 11,000 tons of prilled iodine and a new automatic packaging system.

SQM joins the Global Economic Forum's Global Battery Alliance (GBA) to work in accordance with the alliance' sustainability principles.







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# 2021 Milestones

We unveiled our

Sustainability, Ethics and Human **Rights Policy.** 



#### **Economic Performance**

- SQM signed a long-term contract to supply lithium hydroxide to Johnson Matthey (JM), a global leader in sustainable technologies. Like SQM, JM is a member of the Global Battery Alliance (GBA). The contract is in place from 2021 to 2028, and it will be used in the production of eLNO® in the plants that JM is developing in Poland and Finland. The agreement between the companies involves supplying enough lithium for 500,000 fully electric cars.
- SQM carried out a capital increase of US\$1.1 

  We signed a new solar salt supply billion per the agreement reached at the Extraordinary Shareholders' Meeting (ESM) held on January 22, 2021.
- The Board approved the investment in the Mount Holland lithium project in western Australia, which is a joint venture with our partner Wesfarmers Limited. The information provided in the final updated feasibility study suggests that SQM's participation in the project will involve an investment of approximately US\$700 million between 2021 and 2025.

- ⊕ SQM qualified for the Dow Jones Chile and MILA (DJSI) indices with a total score of 74/100. This score places SQM within the top 5% of the global chemical industry thanks to substantial performance improvements in regard to economics, social and environmental aspects compared to 2020.
- contract for projects in South Africa.



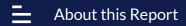
#### People

- 18.2% of our staff are women, which is much higher than the industry average.
- We achieved an lost-time injury frequency rate of 0.94 for SQM and contractors.
- We won first place for the "RAEV" award for the safest fleet in Chile for 2020 among large-scale mining and industrial service companies.
- + SQM also created its own radio station, Radio MiSQM, which offers content for company employees.

- + The Port of Tocopilla was certified in Responsible Care by the Association of Industrial Chemical Companies, ASIQUIM.
- (+) Salar de Atacama Joint Committee on Hygiene and Safety won the 2021 CORESEMIN award for the Antofagasta Region.
- The Nueva Victoria Iodine Plant's Joint Committee on Hygiene and Safety won an award from the Tarapacá Region CORESEMIN for safety management.
- We conducted a self-assessment around NCh Regulation 3262, which provides guidance and tools for implementing the Gender Equality and Work, Family and Personal Life Balance Management System.







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⊕ SQM placed an unsecured green bond for US\$700 million on the international markets at an annual interest rate of 3.5%. It will expire in 2051, and will be used to partially or fully finance or refinance eligible green projects that have recently been completed, are ongoing or will be implemented in the future.

**Environmental Performance** 

We are the first lithium company to receive certification from IRMA, an initiative that promotes responsible mining practices.

We implemented measurement and tide buoys in Tocopilla to monitor sea conditions and ensure the safety of our ships. Environmental monitoring at the port is conducted using sensors that allow us to monitor environmental and air quality conditions.

 Our climate change efforts were evaluated by the Carbon Disclosure Project (CDP), earning us a B rating.

We unveiled the first fleet of electric mobile maintenance workshops. These vehicles were distributed across our work sites.
 In the town of Camar, SQM supported the launch of the first photovoltaic plant, which

⊕ Water evaporation at Salar de Atacama was reduced by 65% thanks to the installation of a hexacover on the industrial water pond.

⊕ We installed telemetry devices in 30 ponds, ⊕ In the Tarapacá and Antofagasta regions, most of which are lithium producing brine ponds, thus improving control and monitoring of the main operations variables. □ INACAP to develop a Sustainability Challenge

We implemented the "ReciPampa" recycling program at the Nueva Victoria Site with over 3.3 tons of waste recycled between August and November 2021, including tin, aluminum, cardboard and paper.

We removed 169 tons of tires from the Salar de Atacama site using two external companies. The materials will be reused or recycled.

• We were certified under ISO 14001, the Environmental Management Systems Standard, for the Port of Tocopilla. In addition, the port secured Responsible Care certification from the Chilean Association of Industrial Chemicals.

#### Social Performance

The Nueva Victoria operations in Tarapacá held their first apprentice training program with 16 participants from neighboring communities. A significant number of them were women.

In the town of Camar, SQM supported the launch of the first photovoltaic plant, which will provide power to the 47 families who live in this part of Salar de Atacama, giving the town energy autonomy with a sustainable matrix.

In the Tarapacá and Antofagasta regions, SQM joined forces with El Puerto Cowork, La Semilla Foundation, HUB Tarapacá and INACAP to develop a Sustainability Challenge competition to encourage small business development. Ten of the 96 competing entrepreneurs were given grants to develop their prototypes.

SQM implemented a Mobile Dental Clinic to provide services to the communities of Camar, Talabre, Toconao and Socaire. A total of 1,600 appointments were provided to people from different age groups who presented a range of conditions.

• We designed and launched an SQM Community Portal. The website is used to receive questions, complaints, requests and other communications online https:// portaldecomunidades.sqm.com





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# **Business Responsibility**

Our goal is to develop business centered on innovation, research and product development in order to achieve lasting progress for humanity. We want to propose sustainable solutions to global challenges.

We believe that responsible business is based on sustainability as a fundamental element that helps us to make decisions on a daily basis as part of our commitment to our stakeholders. We recognize that this is a lofty goal, but that is how big things happen in society. We take on important challenges that motivate us to do our work each day.

The first step was to make a commitment as an organization. To that end, we developed a policy that is our guide to making business decisions and engaging with stakeholders. At the heart of this commitment are the areas in which we are working to change our processes and decisions: sustainability, ethics and human rights.







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# Sustainability, Ethics and Human Rights Policy

We are a global company and understand the responsibility involved with such work. We focus on long-term business continuity, and are committed to sustainable development in harmony with the environment, business ethics, and respect for and promotion of human rights in accordance with national and international regulations.

In order to strengthen these commitments at the highest corporate level and throughout our operations, we published our Sustainability, Ethics and Human Rights Policy in 2021. The policy is based on the United Nations Sustainable Development Goals (SDGs), the Principles of the International Council of Mining and Metals, International Standard ISO 14001 on Environmental Management Systems, standards applicable to International Finance Corporation (IFC) and in the context of "protection, respect and remediation" of the UN Guiding Principles on Business and Human Rights, and inspired by the Universal Declaration of Human Rights, Convention 169 on Indigenous and Tribal Peoples of the International Labour Organization, and other tools.

Our policy considers all of the areas of the company and business, such as:

- » Ethics and Corporate Governance;
- » Employees;
- » Value Chain;
- » The Environment and Sustainable Development;
- » Communities.

The Sustainability, Ethics and Human Rights policy has been published at:

https://www.sqm.com/politica-de-sostenibilidadetica-y-derechos-humanos/





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# Our Purpose

The commitments that we set out in this charter are integrated into our **Responsible Business Strategy.** 

Our purpose of "working for human progress and wellbeing" guides our efforts to contribute to achieving better quality of life, responding to climate change and caring for the environment and our ecosystems.

Our products and services reach millions of people around the globe. We make significant investments in inclusive growth to provide a better life to people, contributing to good nutrition and health and caring for the environment.

To achieve this, we have generated proposals that facilitate efficient farming processes, research and development on products for storing and generating renewable energies, and contributions to medical and technological solutions.







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# **Our Strategy**

Responsible action is part of our culture. This includes respecting the interests of our employees, customers and investors, as well as the community.

Our history has been marked by challenges in innovation and opportunities to strengthen internal business management. This new approach is part of the changes and adjustments that we wish to make.

Our innovative, high quality products help us contribute to resolving global challenges and ensure that our financial performance is solid. Safety and ethics are key drivers of sustainable approaches to our business in terms of both labor relations and our relationships with our stakeholders.

We mitigate ethical, economic and social risks to the extent possible, striving to limit our impact on the environment. Safe and innovative production techniques, high environmental standards and strict quality management are key processes for our organization. Our goal is to strengthen our company by hiring, developing and motivating talented workers.

We closely follow new global trends and challenges. In order to understand the complex nature of the changes that we anticipate, we use the scenarios technique to identify and incorporate aspects of strategic relevance. We also participate in dialogues and initiatives, share lessons learned and best practices with other organizations in our industry, and evaluate developments that are of concern to all of humanity. This allows us to minimize risks while taking advantage of new business opportunities.







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# How do we understand our approach?

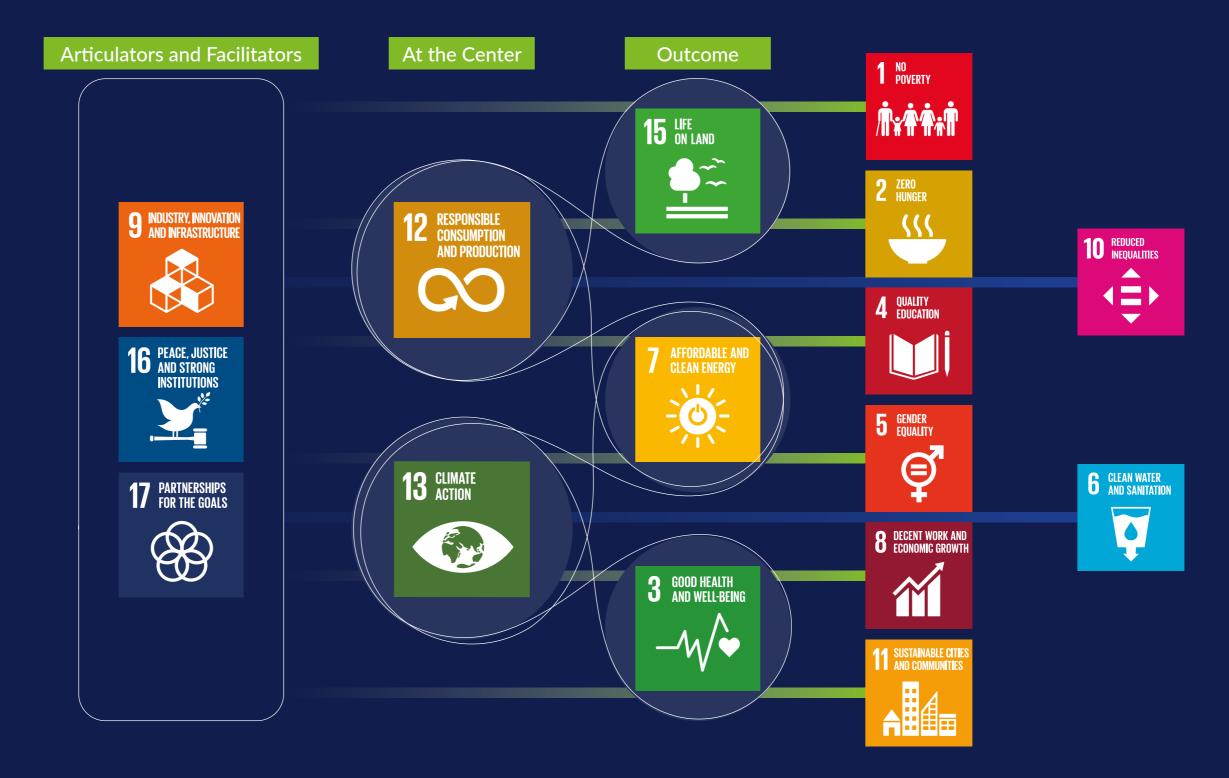
The concept of a responsible business strategy is by definition related to sustainability in terms of its design and operation. When we evaluated and analyzed it, we decided to commit to sustainability in business, which we present in our Sustainability, Ethics and Human Rights Policy. We then defined our strategic priorities, which address how we will materialize our new purpose. Since then, we have organized business development proposals based on goals and objectives related to the SDG targets that were integrated into these definitions.

At the same time, we are working to reduce our ecological footprint throughout our value chain, from suppliers to production and responsible consumption practices. We have set goals related to decarbonization, conservation of biodiversity and the reduction of our environmental impact.



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#### **SDGS AND BUSINESS STRATEGY GOALS**







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#### SDGS AND BUSINESS STRATEGY GOALS





**Articulators and Facilitators** 



#### **SDG 12 and SDG 13**

**Integration into the Business Strategy:** 

(12) Responsible consumption and production and (13) Climate action: We work towards responsible consumption and production as part of our purpose. We develop products to contribute to meeting society's needs, and we do so based on challenging ecological footprint reduction goals.









#### At the Center

Ey.

#### **SDG 3, SDG 7 and SDG 15**

Integration into the Business Strategy:

The results that we are seeking to produce through responsible business activities are related to our purpose:

- (3) Good health and wellbeing: One of our goals is contributing to the development of innovative solutions in order to improve access to and the quality of healthcare and thus move towards wellbeing for all people.
- (15) Life on land: We protect our ecosystems, improving our production processes and developing products that contribute to the preservation of biodiversity.
- (7) Affordable and clean energy: We understand the opportunity that we have to contribute key solutions for generating and storing NCREs with affordable and effective solutions.

We also contribute to the production of foods, providing solutions for the efficient use of soil and water resources.

### **SDG 9, SDG 16 and SDG 17**

#### Integration into the Business Strategy:

These are levers for establishing good, responsible and viable business. They sustain our ethical practices and teamwork, which promote and catalyze the development and innovation proposals that yield our products and technologies.

#### (9) Industry, innovation and infrastructure:

R+D+I is one of the axes of our strategy. It is a cross-cutting practice related to how and what we do. We maintain practices of innovation, development and research as one of the critical processes in our business. We are responsible for uncovering and integrating our customers' new needs and global challenges. We are continually changing and improving our processes and proposals in order to respond to these needs.

#### (16) Peace, justice and strong institutions:

This is a cross-cutting process that is part of the strategic operational decisions that we make on a daily basis. It builds the context in which we engage with all of our stakeholders. We are constantly improving and strengthening our business integrity practices. We establish ethics and transparency as the foundations of having a viable business.

#### (17) Partnerships for achieving our goals:

We could not develop our business without the support and strengthening that we achieve through our partnerships. An active connection to the community helps us to understand our customers' needs and challenges and to promote effective solutions. This is also how we perform our role as an entity that contributes to the following areas:

- 1. Social and economic: We make local development investments partnerships with public- and privatesector organizations based on our social investment focus areas.
- 2. Science-based development: We support research programs through academic and public production development organizations, strengthening acceleration programs for innovative enterprises. We also contribute to the public good through scientific publications and patents.











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#### **Articulators and Facilitators**

**SDG 9. SDG 16 and SDG 17** 

SDG Some of the SDG targets that we support: Some of our actions / examples of our progress:

#### Target 9.2

Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries.

#### Target 9.4

By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.

#### **Target 16.5**

Substantially reduce corruption and bribery in all their forms.

#### Target 16.b

Promote and enforce non-discriminatory laws and policies for sustainable development.

#### **Target 17.16**

Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries.

#### **Target 17.17**

Encourage and promote effective public, public- private, and civil society partnerships, building on the experience and resourcing strategies of partnerships.

- » Work with local suppliers.
- » Development of and compliance with the Code of Conduct for Business Partners.
- » We are in the process of developing a Responsible Sourcing Policy.
- » Participation in the Más Proveedores program in Tarapacá.
- » Solar power use at our operations.
- » Compliance with the Code of Ethics.
- » Implementation of and compliance with the Ethics and Compliance Program.
- » Implementation of and compliance with the Crime Prevention Model.
- » Development of and compliance with the Sustainability, Ethics and Human Rights Policy.
- » Compliance with the Diversity and Inclusion Policy.
- » Development of Inclusive Labor Practices.
- » Development of the Apprentices Program.
- » Development of the Internal Mobility Program.
- » Alliances with: Global Battery Alliance, the Global Compact, Acción Empresas and other entities.
- » Participation in HuellaChile.
- » Development of working groups with communities.
- » Development and implementation of social programs with communities.





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### At the Center

SDG	Some of the SDG targets that we support:	Some of our actions / examples of our progress:		
12 RESPONSIBLE CONSUMPTION AND PRODUCTION SDG 12 and SDG 13	Target 12.2  By 2030, achieve the sustainable management and efficient use of natural resources.	» Our EIA challenges us even further to achieve sustainable management and efficient use of natural resources by 2028.		
	Target 12.4	» Responsible Care Certification.		
	By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.	<ul><li>» Certification from the International Fertilizer Association.</li><li>» Solar power use at our operations.</li></ul>		
		» Waste management system at the corporate level.		
	Target 12.5	» Recycling plans at operations and in offices.		
	By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse.	» Air Decontamination Plan in communities production sites.		
	Target 13.2	» Development and implementation of the Sustainability, Ethics and Human Rights Policy.		
	Integrate climate change measures into national policies, strategies and planning.	» Carbon footprint measurement (GHG).		
	Target 13.3	» Establishment of greenhouse gas reduction targets based on science (SBTi).		
	Improve education, awareness-raising and human and institutional capacity on climate	» Sustainability talks.		
	change mitigation, adaptation, impact reduction and early warning.	» IRMA Certification in process.		

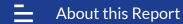
» 20% reduction in brine extraction.

### Outcome

SDG	Some of the SDG targets that we support:	Some of our actions / examples of our progress:		
	Target 3.9	» Compliance with Operational Risk Management System.		
3 GOOD HEALTH AND WELL-BEING  WATER STORMAR AND CLEAN ENERGY  SDG 3, SDG 7 and SDG 15	By 2030 substantially reduce the number of deaths and illnesses from hazardous	» Training on Occupational Health and Safety.		
	chemicals and air, water, and soil pollution and contamination.	» Implementation of photovoltaic plants.		
	Target 7.2  Increase substantially the share of renewable energy in the global energy mix by 2030.	» Solar power use at our operations.		
	, , , , , , , , , , , , , , , , , , , ,	» Implementation of Environmental Monitoring Plan in the Salar de Llamara.		
		» Implementation of Environmental Monitoring Plan in the Salar de Atacama.		
	By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.			







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# Our Sustainability Plan

Our Sustainability Plan commits us to new requirements and expectations in regard to the environment, society and governance. We developed a plan based on the UN Sustainable Development Goals that is complemented by a series of initiatives designed to ensure our harmonious coexistence with the environment, the communities located near our operations and our own workers.

The plan has three pillars that we have used to set medium- and long-term goals regarding water, carbon neutrality, waste management, ecosystem protection, contributing to sustainable industries and co-creating value with communities and workers.







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# **Sustainability Plan**





## Our Environment

Improve systems for monitoring ecosystems, thus improving access to information and transparency as a way to bolster the knowledge and decision-making of multiple stakeholders.

Reduce brine extraction by 50% by 2028. We began this process by reducing extraction by 20% in November 2020.

Reduce continental water consumption by 65% by 2040, beginning with 40% by 2030, as forecast in 2020.

Be carbon neutral in all of our products from the source to the customer by 2040 and by 2030 in the case of lithium, potassium chloride and iodine.

Create a Corporate Waste Management System to promote a cultural shift towards sustainability.



## Our People

Participate in the co-creation of value in communities in a sustainable way over time. Guarantee safe, inclusive working conditions through our operations while participating in local economies and the sustainable development of neighboring communities.

Generate ongoing programs that allow all SQM workers to be responsible community agents.

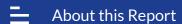
# Contribution to Sustainable Industries

Continue to be an important player in the sustainable development of the world with a strong presence in key industries for human development: healthcare, nutrition, renewable energies and sustainable mobility, that improve the quality of life of people around the world.

Create trust and credibility in the coming years, reinforcing a brand that is publicly linked to the other green industries in the world.







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#### DISCLOSURE 102-16

# Our Values

These values guide our actions, which we promote with everyone we interact with, including our shareholders, employees, customers, suppliers, the environment and the community.

We aspire to make a distinctive contribution to the sustainable development of the world, providing solutions for industries essential to human progress in harmony with our environment and our people.

We are an organization that is constantly striving to achieve better results, for the purpose of creating shared value with shareholders, associates, customers, suppliers and communities.

We strive to be creative, agile and innovative in our work and approach to daily challenges.

We develop our work in a context of sustainability and respect for the environment.

We wish to build a culture of excellence throughout the organization based on the ten principles of the M1 methodology.

We foster and value internal meritocracy as the main path of professional growth, thereby favoring equality of opportunity, inclusion and diversity. We seek to create opportunities for professional development so that people achieve their maximum potential.

#### **MISSION**

We are a global company with a team of people committed to excellence. Our activities focus on the extraction of minerals that can be selectively integrated into the processing and sale of products for industries essential for human development.

Each day, we seek to do our job in accordance with the high standards of integrity described in the internal Code of Ethics. We are also open to and interested in identifying and implementing better ways to work that ensure and facilitate compliance with those standards.

We promote respect and fulfillment of each of the commitments made to shareholders, customers, employees, regulators, communities, suppliers and authorities. Caring for people's safety is a priority that motivates us daily to develop safe and accident-free operations.

We are responsible for creating conditions under which each job can be performed safely and for promoting conduct that favors the physical safety and psychological wellbeing of everyone who works at SQM.

Each member of the organization is responsible for taking care of him/herself and other members of the team with an uncompromising commitment to safe conduct.

We promote open and ongoing feedback in order to identify opportunities to improve safety.



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#### VISION

We are a global company that is recognized for its competitiveness, excellence and innovation in its lines of business. We focus on the development of products essential for human development in accordance with the highest standards of integrity.

This is a voluntary commitment that involves a view of the future in which we are key participants in cultural change directed at contributing to the sustainable planet that we want and dream of. We do this by contributing products to health, nutrition, green energies and technology and through the production chain.

Sustainability leads us to rethink our processes, activities and work in order to take specific actions.







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# **Human Rights**

Human rights are described in our responsible business strategy and are part of our Sustainability, Ethics and Human Rights Policy. This confirms our commitment and makes transparent the way we will build our path and make decisions based on respect for and promotion of human rights.

SQM is committed to human rights and works daily to avoid any violation that it may cause through its activities and operations. We care about everyone we work with, which is why actions and commitments regarding respect for human rights are a priority.

Our commitment is based on the Principles of the United Nations Global Compact, the Universal Declaration of Human Rights, the International Compact on Civil and Political Rights, and the International Compact on Economic, Social and Cultural Rights. We support the UN Guiding Principles on Business and Human Rights, which are among the most important international standards for preventing and combating possible human rights violations in regard to business activities and statements recognized at the global level that apply to multinational corporations. These include the OECD Guidelines for Multinational Companies, the Tripartite Declaration of Principles concerning Multinational Enterprises and Social Policy and the ILO Social Policy and key labor regulations.

# HOW DO WE MANAGE HUMAN RIGHTS AT SQM?

We fully support human rights and have documented our position in the Sustainability, Ethics and Human Rights Policy, which is binding for all of our operations, activities and business relationships. We undertook the due diligence in human rights process in line with this commitment, and following the Guidelines on Business and Human Rights and OECD Due Diligence Guide for Responsible Business Conduct. In 2021, we completed the first stage of analysis proposed as a pilot project. After evaluating the initial results, we will continue with the program for all of our operations.







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# **SQM'S DUE DILIGENCE PROCESS**

Due diligence is a path to be followed at all times. We have learned to manage our business with a focus on people. However, there are many challenges and opportunities to be developed and implemented.

This first process, which is in pilot project form, has showed us how to structure the integration of due diligence into the management of the company's risks.

In 2021, we made progress on the creation of an internal monitoring, oversight and management structure for human rights within the company. We defined the roles of the areas and focal points and created an initial human rights risk matrix.

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(Reference: OECD Due Diligence Guide for Responsible Business Conduct)



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## INTEGRATION MODEL FOR COMPANY'S RISK SYSTEM



Continuous improvement / Remediation and grievance mechanisms





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The identification of risks and their prioritization has allowed us to evaluate and analyze the mechanisms and processes that we should strengthen or design to control risk (avoid, mitigate and/or compensate for). During this first stage, we have conducted the assessment and are monitoring the controls in order to evaluate their effectiveness and improve processes for the development of stage 2, continuous improvement.

This first evaluation of impacts on human rights was focused on a literature review using the Danish Human Rights Institute's methodology. As a company, we know and understand that this exercise is part of an ongoing due diligence process that we hope to develop in 2022 and periodically over time. We live in a dynamic context in which human rights may be violated due to circumstances and urgencies, which is why we must protect them on an ongoing basis.

The information used to build the baseline for this first assessment was:



In addition to the documents and reports reviewed by the company, such as the Annual Report, Sustainability Report, Environmental Assessment Resolution, we use labor perception surveys conducted by experts on human rights and internal complaints submitted through formal SQM channels.

It is worth highlighting that most of the sources used were secondary sources, and that stakeholders were not consulted directly. We should consult stakeholders in the future when the risk matrix is reviewed in a participatory manner.

#### The conclusions include:

- » The Sustainability, Ethics and Human Rights Policy states that the risk matrix will be reviewed periodically based on a participatory process and best corporate practices in the area of human rights. We should meet that goal in the medium term, which will significantly strengthen a second phase of the Human Rights Impact Assessment process.
- » Another conclusion is that, as a global company, SQM must complement the Human Rights Impact Assessment in its value chain.

The process included an evaluation of practices at SQM facilities in Salar de Atacama based on the scopes of the Labor Conditions
Assessment in compliance with the performance criteria required for the "Achievement Award."
The assessment covered the areas of labor, wages and hours, health and safety, the

The table below presents aspects related to human rights identified in the due diligence process. We provide a brief description of each issue and the first actions planned to mitigate and/or remedy based on each situation. These actions will be reassessed once other stages of the due diligence process have been completed.

management system and the

environment





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# **HUMAN RIGHTS RISK MATRIX**

**Stakeholders:** Indigenous communities in the municipalities of Huara, Pozo Almonte, María Elena and San Pedro de Atacama located near SQM operations.

Salient Issues	Sub Salient Issues	Human Right Affected	Mitigation Actions
		0	
			» Complying with agreements with indigenous peoples.
		» Right to ancestral lands.	» Complying with Environmental Assessment Resolution commitments
		» Right to water.	» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.
Indigenous	Cultural	» Right to traditions	» Development of projects co-constructed with communities.
Peoples	Heritage	and organizational autonomy.	» Monitoring of and compliance with agreements reached through round table discussions.
		» Right to self-	» Visits and collaborative work with organizations to preserve heritage.
		determination.	» External reviews regarding the responsibility for heritage preservation and free, prior and informed consent througe external entities based on certifications.
		» Indigenous right	» Complying with agreements with indigenous peoples.
			» Complying with Environmental Assessment Resolution commitments
d:	Free, Prior		» Development of and follow-up with the Sustainability, Ethics and Human Rights Policy.
ndigenous Peoples	and Informed Consent	to free, prior and	» Complying with roundtable discussions and participation.
		informed consent.	» Complying with participatory monitoring.
			» External reviews regarding the responsibility for heritage preservation and free, prior and informed consent throug external entities based on certifications.
			» Provision of a grievance mechanism for communities.
		» The right to live in a healthy, pollution-free environment.	» Evaluation of the grievance mechanism with a human rights approach based on the criteria of efficacy of the Guidir Principles on Business and Human Rights.
	Access to		» Communicating and training communities regarding the grievance mechanism and access to and availability of information through the community relations office (information office).
Community	Information	» The right to healthcare.	» Culturally relevant communication and training on risks and impacts in communities.
		» The right to access	» Ensuring the implementation of and accountability for community engagement and community relations programs.
		to information.	» External reviews regarding the availability and accessibility of information and performance of the grievance mechanism through external entities based on certifications.

» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.





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# **HUMAN RIGHTS RISK MATRIX**

**Stakeholders:** Indigenous communities in the municipalities of Huara, Pozo Almonte, María Elena and San Pedro de Atacama located near SQM operations.

Salient Issues	Sub Salient Issues	Human Right Affected	Mitigation Actions
Community	Community Health and Safety	<ul><li>» The right to healthcare.</li><li>» The right to integrity.</li><li>» The right to life.</li></ul>	<ul> <li>» Provision of a grievance mechanism for communities.</li> <li>» Evaluation of the grievance mechanism with a human rights approach based on the criteria of efficacy of the Guiding Principles on Business and Human Rights.</li> <li>» Communicating and training communities regarding the grievance mechanism and access to and availability of information through the on-site community relations office.</li> <li>» Culturally relevant communication and training on risks and impacts in communities.</li> <li>» Ensuring the implementation of and accountability for community engagement and community relations programs.</li> <li>» External reviews regarding the availability and accessibility of information and performance of the grievance mechanism through external entities based on certifications.</li> <li>» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> </ul>
	Pollution and Access to Water	Healthcale.	<ul> <li>» Monitoring and shared evaluation of health and safety programs with the community.</li> <li>» Establishing indicators and monitoring of compliance and reporting.</li> <li>» Provision of a grievance mechanism for communities.</li> <li>» Culturally relevant communication and training on risks and impacts in communities.</li> <li>» Ensuring the implementation of and accountability for community engagement and community relations programs.</li> </ul>
Environment			<ul> <li>External reviews regarding socio-environmental risks and impacts through external entities based on certifications.</li> <li>Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>Monitoring and shared evaluation of participatory monitoring programs.</li> <li>Transparency and accountability through online monitoring open to all interest groups and submission of information to officials.</li> <li>Complying with agreements with indigenous peoples.</li> <li>Complying with Environmental Assessment Resolution commitments.</li> </ul>
Environment	Protecting Biodiversity	<ul> <li>» The right to live in a healthy, pollution-free environment.</li> <li>» The right to information.</li> </ul>	<ul> <li>» Provision of a grievance mechanism for communities.</li> <li>» Culturally relevant communication and training on risks and impacts in communities.</li> <li>» Ensuring the implementation of and accountability for community engagement and community relations programs.</li> <li>» External reviews regarding socio-environmental risks and impacts through external entities based on certifications.</li> <li>» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>» Monitoring and shared evaluation of participatory monitoring programs.</li> <li>» Transparency and accountability through online monitoring open to all interest groups and submission of information to officials.</li> <li>» Complying with agreements with indigenous peoples.</li> <li>» Monitoring of protection of flora and fauna biodiversity through compliance with the commitments described in the Environmental Qualification Resolution.</li> <li>» Early warning plans.</li> <li>» Conducting studies and research on the ecosystems associated with the operations with universities and research centers.</li> </ul>





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# **HUMAN RIGHTS RISK MATRIX**

# **Stakeholders:** SQM Suppliers and Workers

Salient Issues	Sub Salient Issues	Human Right Affected	Mitigation Actions
Labor rights	Child/Forced Labor	<ul><li>» The rights of children and adolescents.</li><li>» The right to healthcare.</li></ul>	<ul> <li>Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>Compliance with and monitoring of the SQM Code of Ethics and Internal Regulations.</li> <li>Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>External reviews regarding compliance with best supplier practices through external entities based on certifications.</li> <li>Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> </ul>
Labor Rights	Discrimination	» Labor rights, non- discrimination.	<ul> <li>Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>Compliance with of the SQM Code of Ethics and Internal Regulations.</li> <li>Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>External reviews regarding compliance with best supplier practices through external entities based on certifications.</li> <li>Implementation of, compliance with and monitoring of the Diversity and Inclusion Policy.</li> <li>Implementation and certification of the Gender Equality and Work, Family and Personal Life Balance Management System (NCh 3262).</li> <li>Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> <li>Implementation of best practices for inclusion and diversity.</li> <li>Participation with external organizations for learning about and promotion of anti-discrimination practices and gender management in the company and with our partners.</li> </ul>
Labor Rights	Safety and Health	<ul> <li>» Labor rights, rights to physical and psychological integrity.</li> <li>» The right to healthcare.</li> <li>» The right to life.</li> </ul>	<ul> <li>Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>Compliance with the SQM Code of Ethics and Internal Regulations.</li> <li>Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>Strengthening the Health and Safety Management System with a human rights approach.</li> <li>Participation in and involvement of workers, contractors and unions in the Occupational Health and Safety Management System.</li> <li>Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> </ul>
Labor Rights	Anti-Union Practices	» The right to freedom of association and negotiation.	<ul> <li>» Compliance with the SQM Code of Ethics and Internal Regulations.</li> <li>» Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>» Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> <li>» Open doors and exclusive communications channels for relating to unions and the labor relations area.</li> <li>» Monitoring and evaluation of the percentage unionized and coverage of collective bargains.</li> <li>» Implementation of and compliance with collective bargains.</li> </ul>





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# **HUMAN RIGHTS RISK MATRIX**

**Stakeholders:** SQM Suppliers and Workers

Salient Issues	Sub Salient Issues	Human Right Affected	Mitigation Actions
Transparency	Corruption	<ul><li>» The right to freedom from war.</li><li>» Non-discrimination.</li></ul>	<ul> <li>» Compliance with the SQM Code of Ethics and Internal Regulations.</li> <li>» Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>» Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> <li>» Implementation and certification of the crime prevention model based on Law 20,393.</li> <li>» Compliance with the Corporate Risk Management Policy.</li> <li>» Compliance with and monitoring of the Ethics and Compliance Program.</li> <li>» Internal and external audits to verify compliance with the Sarbanes Oxley Act (SOX), the US Foreign Corrupt Practices Act and Law 20,393.</li> </ul>
Transparency	Data Privacy	<ul><li>» The right to private property.</li><li>» The right to privacy.</li></ul>	<ul> <li>» Compliance with the SQM Code of Ethics and Internal Regulations.</li> <li>» Compliance with and monitoring of the Code of Conduct for Business Partners.</li> <li>» Implementation of, compliance with and monitoring of the Sustainability, Ethics and Human Rights Policy.</li> <li>» Complaint channel and Compliance area, communication and training. Monitoring, review and evaluation of complaints and grievances.</li> <li>» Compliance, training, communications on the Information Security Policy.</li> </ul>





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# Ethics, Compliance and Corporate Risk Program

## ETHICS AND COMPLIANCE PROGRAM

We are committed to complying with the laws, rules and regulations of the countries where we operate and do business. We act in accordance with the highest standards of integrity and honesty, firmly and clearly rejecting all forms of corruption.

This is a fundamental principle for the company and is also of vital importance to maintain the trust and credibility of our shareholders, directors, employees, customers, suppliers, government entities and regulators, as well as society at large.

SQM has an Ethics and Compliance Program through which we maintain high ethical standards for conducting business in all of the countries where we operate in accordance with the Code of Ethics.

In order to implement the program effectively, all SQM employees must personally commit to following the program and guidelines and procedures established in it. They also must ensure that third parties including agents, distributors, consultants and subcontractors understand and comply with the requirements set out in that program.

The program consists of a preventative method and monitoring of the processes or activities that are most exposed to compliance risks associated with the Anti-Corruption Regulations, such as Chilean Law No. 20,393, which establishes criminal liability for legal entities, and the U.S. Foreign Corrupt Practices Act.

It is shared through trainings and internal communication channels with all SQM employees.

As part of our Ethics and Compliance Program. SOM has established and promotes a set of policies that guide the actions of its employees and directors, as well as our relationships with third parties. Our policies and procedures include the Code of Ethics; the Anti-Bribery and Anti-Corruption Policy; the Free Competition Policy; the Donations and Contributions, Business Courtesy, Sponsorship and Membership Procedure; procedures that regulate relationships with public officials; the necessary due diligence policies and procedures for starting new business relations with external partners, mergers, joint ventures; and due diligence procedures for hiring third parties, such as suppliers, agents or distributors.

In the context of the Ethics and Compliance Program, it is worth highlighting that we also have a Crime Prevention Model that is designed to comply with Law 20,393 on Criminal Liability of Legal Entities and to prevent the commission of the crimes set out in that law and its modifications.

Compliance Program has a three-year plan to review 100% of the activities considered to pose a compliance risk. It also includes ongoing evaluations of certain operations that pose a compliance risk.

The SQM Ethics and







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# In 2021



22

operations in Chile and abroad reported activities that pose compliance-related risks.



operations were evaluated through monitoring activities.

509



workers trained through in-person activities.

Compliance sent 17 emails on policies and procedures to employees.

All of the policies and procedures are available on the sharepoint www.sqm.com/politicas for SQM and on the SQM Commercial intranet.





Suppliers and donations are the activities that pose the greatest risk in terms of compliance.



The activities that pose the greatest risk for sales offices are: sales agents and distributors; rebates, discounts and compensation for quality; and sales consultants.



100%

of new SQM employees receive the Code of Ethics.



New employees must complete the compliance e-learning course.

100% gag

of SQM S.A. and SQM Comercial board members were trained on the US Foreign Corrupt Practices Act (FCPA); ethics, reputation and culture of risks; corporate government and best practices; and risk management. They were given information about the anti-corruption policies and procedures.



1,193

workers completed the reinforcement training made available at www.sqmaprende. com.

1,702

workers trained total using all modes.

Business relationships were initiated with 2,776 third parties, 100% of which accepted the Code of Conduct for Business Partners; 1,401 are from sales offices and 1,375 work with SQM Chile.

Third parties must complete an e-learning course on anticorruption policies and accept the anti-bribery and corruption rules.

Moreover, SQM has an internal audit area that is independent of SQM's management and acts as a third line of defense.





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DISCLOSURE 415-1

In accordance with our **Anti-Bribery and Anti-Corruption Policy**, SQM **prohibits** making **donations** or **charitable contributions** of **any kind** to political parties, political party officials or political candidates.

In order to be able to monitor such activities, or if an exception is made, the settlement account is parametrized in the ERP—business resource planning system—to request approval from the Risk Management and Compliance Department. In 2021, no political or charitable contributions were recorded in the accounting system.

# International Anti-Corruption Day

In the context of International Anti-Corruption Day, the Compliance, Risk and Auditing Department implemented awareness actions at SQM sites and offices to highlight the value of integrity.

During the week of December 13-16, staff from this area interacted with workers at Salar de Atacama, Coya Sur, Nueva Victoria, the Carmen Chemical Plant, Tocopilla, Pedro de Valdivia, Santiago and Antofagasta. They answered questions and underscored the value of integrity and tools such as the Code of Ethics and the Complaints Channel.

The activities were held at the entrances to all dining halls. Posters were installed and sunblock was distributed, referring to how integrity protects against poor practices just as sunblock protects us from the sun.

The posters contain a QR code that links to Ethics and Compliance training activities in the SQM Aprende system. The goal was to highlight the value of integrity, how important it is to do the right thing, ethical conduct and, of course, sharing and disseminating our complaints channel as a key communications tool for our company.





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# **OUR CODE OF ETHICS AND REPORTING SYSTEM**

We have a Code of Ethics that emphasizes the commitment made by the Board, management and all company employees to ethical and transparent business practices. It sets forth the standards that we must follow when conducting business everywhere in the world.

We ensure that we are doing our job correctly with the right people and in a way that we are able to create value for our people, communities, business partners and shareholders.

Our code applies to everyone, across the board, without exception. In addition, SQM has a Code of Conduct for Business Partners, which sets the integrity standards that business partners must meet when conducting any business with us.

The Risk and Compliance Department is responsible for updating and implementing

the code. It is also responsible for answering questions about the code and the right way to do things. Moreover, this department provides employees with resources to help them make the right decisions and abide by the code and applicable laws.

The full text of SQM's Code of Ethics is available on the company's website: https://www.sqm.com/wp-content/uploads/2019/03/2.1.-SQM-Codigo-de-Etica\_Espan%CC%83ol.pdf

We have zero tolerance for any type of corrupt activities committed by any person who works on behalf of SQM, including any payment or undue benefit provided directly or indirectly to public officials.

The company's Code of Ethics is available in Spanish, English, Flemish and Mandarin, and its topics and scope are addressed in the training activities offered by the Compliance Unit and the e-learning orientation courses that all employees must complete.

At SQM, we have a support and reporting channel available to all SQM workers around the world and to third parties. Parties may lodge complaints through the channel on the website: https://sqm.ethicspoint.com or by calling the numbers available in the countries where we have our main commercial offices.

The Compliance Unit is responsible for following up on all reports of possible violations of the Code, which is completed in accordance with the Global Complaints Procedure.

We received 79 complaints through Ethicpoint in 2021, 13% less than in 2020, when 91 complaints were received. During 2021, 93.7% of the complaints received were resolved within that same year.

The complaints received are classified as: conflict of interest, violation of SQM policy, discrimination or harassment, inappropriate conduct, fraud or theft, etc. It is important to mention that the type of complaint is selected by the whistleblower when it is filed in the system based on the alternatives available.

All complaints are analyzed, but not all of them meet the criteria set for conducting an investigation. In 2021, 60.8% of complaints were investigated. Only 39.2% did not meet the requirements for conducting an investigation. Of the 48 complaints investigated, 27.1% resulted in disciplinary measures.

The disciplinary measures range from extra training to termination. Furthermore, local or public officials may impose penalties such as fines and imprisonment for those involved.

# Number of complaints received through Ethicpoint

	2021		2020		
	No.	%	No.	%	
Resolved complaints	74	93.7%	91	100%	
Unresolved complaints	5	6.3%	0	0%	
Total	79	100%	91	100%	

<sup>2021</sup> **79** 

2020 **91**  2019 **Q**7

58

2018

A total of **320 cases** were received between 2018 and the end of 2021.





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Any person who expresses concerns in good faith is protected against acts of retribution.



100%

of the complaints were analyzed

complaints underwent an internal investigation

complaints resulted in disciplinary measures.

There were **no confirmed cases of corruption** or measures taken in this area in 2021.

No legal actions were recorded involving anti-competitive behavior or monopoly practices.

For breaches related to labor, economic or other aspects, see Note 21. Contingencies and restrictions in Financial Statements attached to the company's 2021 Annual Report, published at:

https://s25.q4cdn.com/757756353/files/doc\_financials/2021/ar/Memoria-Anual-2021 esp-(1).pdf





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DISCLOSURE 103-1/103-2/103-3/102-11/102-15/102-30

## **CORPORATE RISKS**

SQM has a precautionary commitment and acts preventively in response to any serious situation based on prior analysis of strategic and material risks.

In order to adequately manage risks that may impact the achievement of SQM's goals of preserving its value and promoting a risk management culture, we have a Corporate Risk Management Policy and a series of related procedures based on international standards such as COSO ERM and ISO 31000.

The goals of the corporate policy are to:



According to the definitions contained in the Corporate Risk Management Policy, strategic risks for SQM are the most critical risks and those that may impact the execution of the strategy. These risks should be reviewed periodically by the Risk Committee, which is comprised of the vice presidents and is led by the CEO.

The SQM strategic risk matrix includes SQM strategic risks and the likelihood and impact of each of them. For more information on the company's main risks, see our 2021 Annual Report published on our website.

The roles and responsibilities related to corporate risks depend on a structure of responsibilities and roles of the Board, Risk Management Committee, Vice Presidencies and the Risk Management and Compliance Department.





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## **EMERGING RISKS**

These are recently developing risks that are uncertain and difficult to quantify due to their external nature but that could have repercussions for the company. As such, there is not sufficient information to assess their impact accurately or in detail or to define control mechanisms. Emerging risks related to climate change include physical risks in operations and the supply chain and transition risks like regulatory, market, legal and reputational risks, among others. For more information, see Climate Change Management in the section on Sustainable Development and Climate Change. Risks that have presented an additional key element are also considered emerging risks because they require new analyses in order to identify the scope of their impacts.

The company has also developed a sustainability risk matrix associated with its Sustainability Plan.



We have a precautionary commitment and act preventively in response to any serious situation based on prior analysis of strategic and material risks.

The company does not use political and/or charitable contributions as a means of engaging in bribery or corruption.

**SQM** is committed to the eradication of child labor and the elimination of forced or compulsory labor. It prohibits this type of practices at the company and within its supply chain and with all its commercial and business relations.



# Corporate Governance and Finances

SQM has a Corporate Governance Model whose structure is described in the Corporate Governance Policy, which is the frame of reference for the directors. It is not a set of legal obligations, because this policy is subject to change over time based on the decisions of the Board and legal dispositions. It was last updated in June 2021.

Our Sustainability, Ethics and Human Rights Policy and the commitments arising from it involve all of the company's areas of influence. Implementation is lead by the Board and involves employees, including contractors, shareholders, our supply chain, customers and the communities and territories where our operations are located.

In addition, our Code of Ethics is an essential document for SQM. It is supported by related policies, procedures and financial controls, which together are an important part of our Ethics and Compliance Program. Our Code, Policy and program apply to everyone equally; senior executives, board members, managers, full-time and part-time employees, without exception and anywhere in the world.

Acting ethically begins with the basic commitment of each of those who are part of SQM to the law and the company's values, which are Excellence, Integrity, Security and Sustainability. These guide our actions.

In addition, and in accordance with the SOM Code of Ethics, we have a commitment to create and maintain a strong culture against corruption and of enforcing and complying with all laws. SQM does not tolerate any form of bribery or corruption. We have an Anti-Bribery and Anti-Corruption Policy, which commits us to developing our operations and activities in accordance with the letter and spirit of all local and international laws and rules against corruption. These include, for example, Chilean laws on bribery and corruption and the law on criminal liability for legal entities of Chile (Law No. 20,393), the Corrupt Practices Law and similar laws in the countries in which the company operates, which together comprise applicable anticorruption laws.

The SQM Board is comprised of eight members, seven of whom are elected by series A shareholders, and one of whom is elected by series B shareholders<sup>1</sup>. The chairman is elected by an absolute majority of the members, and he or she may not be a company executive. This practice has been in place for more than ten years.





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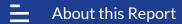
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Furthermore, no director holds an executive position with SQM. The average term for directors is three years.

The Board is elected by the shareholders, and its members are expected to have at least the qualifications of integrity, time available to meet the responsibilities of the position, and the capacity to evaluate the company's challenges and opportunities in a critical and strategic manner.

We have promoted non-discrimination and diversity as a fundamental value. Given the role of the Board in the company, we suggest that our shareholders consider the following principles when nominating candidates for the Board:

Board members must uphold high standards while carrying out their duties and must have appropriate skills and experience always focused on creating greater value for the company and its environment.

A candidate must be chosen based on their capacity, experience, solidity, ethical behavior, personal qualities and leadership in their field of expertise, which may translate into effective performance on the Board.

The position of the person to be chosen may be oriented towards various complementary perspectives, such as experience, professional training, creed,

nationality or gender, avoiding any

form of discrimination.

Diversity and Inclusion

The Board should have an adequate combination of knowledge, experience and skills as well as diversity, which favors its effectiveness and overall performance. If the Board nominates a new member due to a vacancy prior to a shareholders meeting, it is suggested that the Board follow these same diversity principles in this nomination.

Board committees are tasked with reviewing, assisting and counseling the Board in their decisions about topics such as: safety, health, the environment, policies, control and financial reporting. Each committee is comprised of three directors.

The composition of the Directors' Committee on Audit and Risk is based on the independence requirements that apply under Chilean and New York Stock Exchange (NYSE) regulations.

<sup>&</sup>lt;sup>1</sup> Series A shareholders have the preference of being able to exclude the director elected by Series B shareholders from the voting process to elect the Board chairman and following the person elected through a tie that allows for that exclusion to take place. Each Series A and B share has the same right to any dividend announced based on SQM's outstanding share capital. The Series A and B shares are listed on Santiago Exchange and the Santiago Electronic Stock Exchange. The ADRs that represent Series B shares have been traded on the New York Stock Exchange since September 20, 1993.





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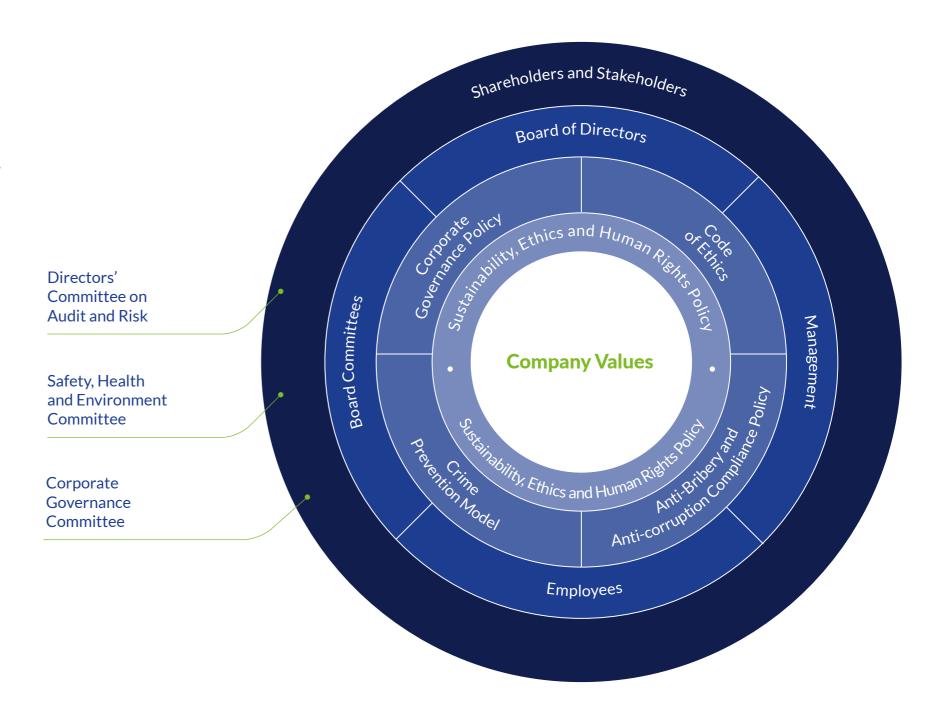
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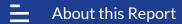
#### DISCLOSURE 102-25

The company has a Corporate Code of **Ethics** that establishes how to manage conflicts of interest. The procedure explains how the term conflict of interest is defined and states that any such behavior must be reported to the **Ethics and Compliance Department**, so that pertinent measures can be taken. The company publicly and transparently discloses information about its Board and senior executives, including their positions on other boards, any prior experience and how they were nominated. We note that SQM has developed a Conflict of Interest Policy that went into effect during the first half of 2022. It identifies situations that are considered conflicts of interest and explains the procedure and course of action to be followed to adequately manage them.









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#### DISCLOSURE 102-19 / 102-29 / 102-32

The Board is responsible for managing the company and, under Chilean Law 18,146, it may delegate some responsibilities to committees. In this context, the Safety, Health and Environment Committee reviews the policies, changes and improvements related to social issues and those related to safety, health and the environment. It reports its conclusions to the Board. This committee is also responsible for reviewing and approving the Sustainability Report each year.

The Board generally maintains an attendance minimum based on Article 13 of its bylaws. If a director misses three consecutive sessions for reasons that the Board deems sufficient, he or she will cease to fully exercise their position and will be replaced without further procedures. The Board met 24 times in 2021, holding 12 regular sessions and 12 extraordinary sessions. No director attended less than 90% of the regular board meetings, and average attendance was 96%. The attendance goal is 75%.

#### DISCLOSURE 102-20 / 102-33 / 102-35 / 102-36

In the organization, both the Chief Executive Officer and other senior executives take on responsibilities related to economic, environmental and social matters depending on their position. The Board is responsible for hiring and evaluating the Chief Executive Officer and senior executives. It also identifies potential replacements for these individuals annually. All such candidates must have the appropriate experience and conditions for each position. This ensures a succession plan for the Chief Executive Officer.

The CEO and senior executives' salaries include an annual performance bonus based on meeting targets and their individual contributions to the company's results. These incentives are structured as a minimum and maximum number of gross monthly salaries and are paid once a year. There are also retention bonuses for company executives.

The amount of these bonuses is linked to the price of the company's shares and is paid in cash during the year.

The average number of shares owned by executives compared to their base salary is 0.11 belonging to Gerardo Illanes and José Miguel Berguño. There are no members of the founding family who individually hold more than 5% of the voting rights.

Board members may directly contact the Chief Executive Officer or senior executives at any time to discuss matters related to SQM's business. In addition, the Board expects to have frequent opportunities to meet with the Chief Executive Officer and senior executives during board meetings, committee meetings and any other formal or informal space.

The Board has an annual work plan that is approved once each year. Each month, the executives have the opportunity to bring additional topics beyond the work plan to the board meeting. This allows them to convey critical concerns to the entity's highest ranking entity.

#### DISCLOSURE 102-27 / 102-28 / 102-30

Once a new director joins the Board, he or she receives an orientation about the company and its business, risks, policies and procedures, among other matters. They also receive training on corruption risks, the Ethics Program, compliance and free competition risks with the Risk Management and Compliance Officer, and their participation is certified. The Board's professional development is encouraged through formal training activities. Each year, the Board evaluates its own performance using an assessment designed to promote its efficiency and continuous improvement. The assessment is conducted by a third party. An external assessment was conducted by Iltis Consulting in 2021 under NCG 385 and a selfassessment was conducted by EY.

The assessment considers, among other things: any area that should be examined to improve the efficiency of the Board and the company; any area that can be strengthened and enhance personal performance. Organizational, social or cultural barriers that may stand as obstacles to the natural diversity of capacities, visions, characteristics and conditions that would exist on the Board if there were no such barriers; any change in the Board's organization and operations in response to a crisis situation; any improvement related to the company's political relevance and procedures, ensuring that the developments are easy for the public to understand and are released in a timely manner.





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#### DISCLOSURE 102-26/102-31

Another one of the roles of the SQM Board is to approve the Code of Ethics, which describes the company's values and addresses aspects such as the work of the directors and employees, definitions of what is considered to be a conflict of interest, and Ethics and Compliance Program policies and procedures. The Code of Ethics is reviewed annually. Furthermore, trainings are held at least once per to year for directors on corruption risks, the Ethics and Compliance Program and free competition. Impacts related to communities, health, safety and the environment are addressed in detail by the Safety, Health and Environment Committee, as they are of special interest to the Board. This committee helps the Board with changes to its policies, sustainability strategy and supervision of the company's performance in this area. The Board evaluates environmental and healthrelated issues in the context of this committee at least four times each year.

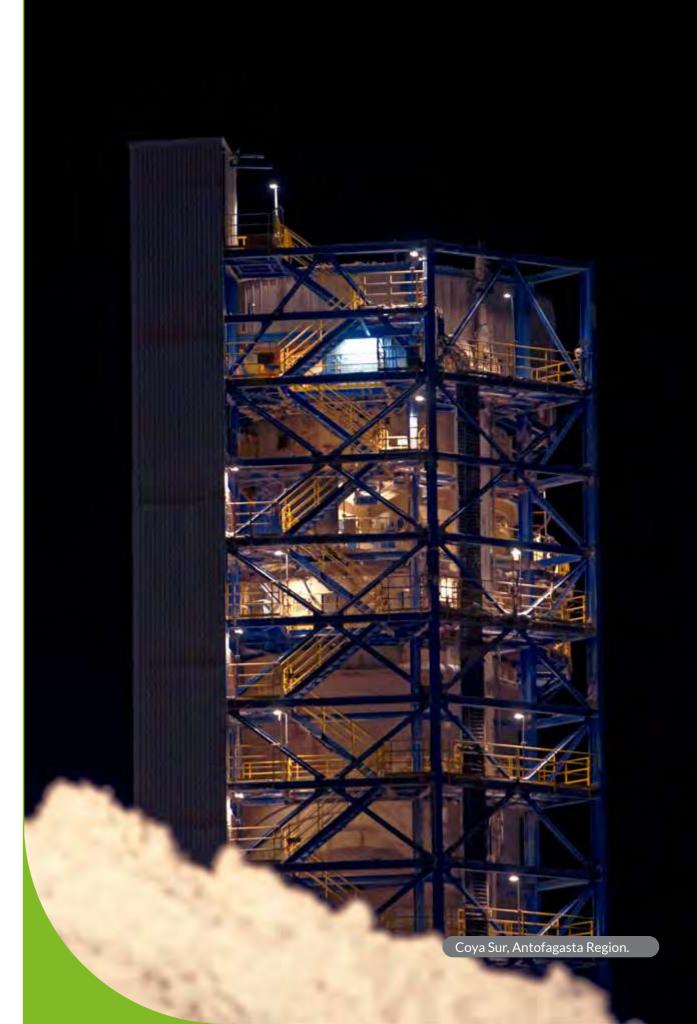
We note that economic issues are assessed at least once per month during each Board meeting. This space for dialogue between senior SQM administration and representatives of communities and workers focused on SHE-related topics is meant to facilitate the exchange of perspectives on issues such as: the Sustainability Plan, occupational health and safety, environmental plans, and community relations.

The SHE committee is comprised of board members, the CEO, and other members of SQM's senior management who have expressed interest in it as well as the vice presidents of operations in the respective expanded committees and other executives that the SHE Committee chairman deems necessary.

One or more representative from communities near SQM operations and one or more worker representative (union, joint committee or other body) will also be invited to attend each meeting.

The Secretary of the Expanded SHE Committee is responsible for preparing the agenda and minutes and for inviting external parties.

The expanded meetings of the **Safety, Health and Environment Committee** (**SHE**) were implemented gradually in 2021.







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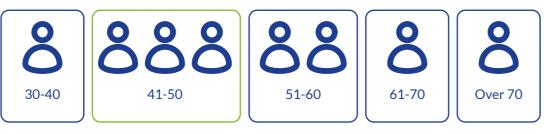
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DISCLOSURE 405-1

## **BOARD MEMBERS**

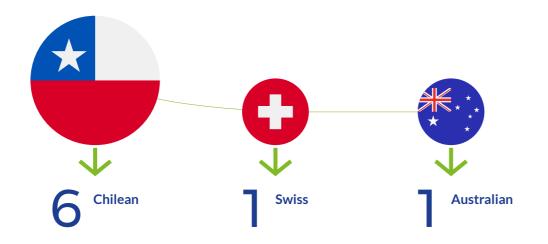
# Age Group:



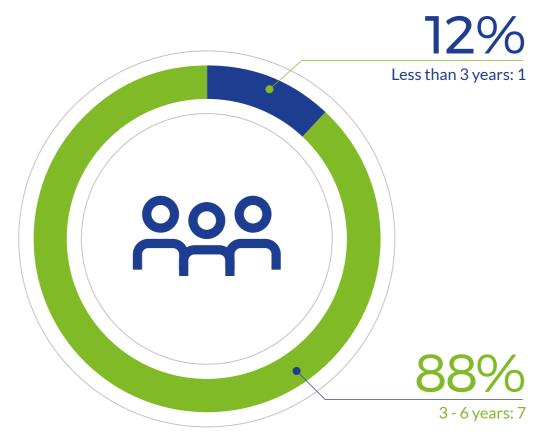
# Gender



# **Nationality**



# Years on the Board





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## **BOARD OF DIRECTORS**



ALBERTO SALAS M.

CHAIRMAN OF THE BOARD INDEPENDENT

TAXPAYER ID: 6.616.233-0

Civil Engineer in Mining, Universidad de Chile; graduate studies in Corporate Finance at Universidad Adolfo Ibáñez. Member of the Boards of Minera Valle Central, CAP, ENAP, ENAEX S.A. and Amerigo Resources Ltda. Former Chair of the Universidad de Chile's Foundation of Mining Engineers. He is currently the chairman of INACAP and sits on the board of ABAC.

- » Chairman of the SQM Board since April 2018. Last elected in April 2019.
- » Member of the Directors' Committee on Audit and Risk.



PATRICIO CONTESSE F.

VICE CHAIRMAN OF THE BOARD INDEPENDENT

TAXPAYER ID: 15.315.085-0

Attorney with a degree from Universidad Católica de Chile; member of the boards of Sociedad de Inversiones Pampa Calichera S.A., Potasios de Chile S.A., Sociedad de Inversiones Oro Blanco S.A. and Norte Grande S.A. Also a member of the board of Nitratos de Chile S.A. President and member of the Directors' Committee of Invercap S.A.

- » Appointed in April 2018. Last elected in April 2019.
- » Member of the Corporate Governance Committee and Safety, Health and Environment Committee.



GEORGE DE BOURGUIGNON A.

INDEPENDENT BOARD MEMBER

TAXPAYER ID: 7.269.147-4

Economist, Universidad Católica de Chile, MBA from Harvard Business School. He is cofounder and Chairman of Asset Chile S.A. and Asset Administradora General de Fondos S.A. Over the last ten years, he has served on the boards of various Chilean companies such as LATAM Airlines and Embotelladora Andina, where he remains on the board.

- » Appointed in April 2019.
- » Member of the Directors' Committee on Audit and Risk.



HERNAN BÜCHI B.

INDEPENDENT BOARD MEMBER

TAXPAYER ID: 5.718.666-6

Civil Engineer, Universidad de Chile. He served on SQM's board for several years until April 2016.

He is currently on the boards of Quiñenco S.A. and S.A.C.I. Falabella, among other companies. He also chairs the board of Universidad del Desarrollo.

- » Appointed in April 2017. Last elected in April 2019.
- » Member of the Corporate Governance Committee.



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## **BOARD OF DIRECTORS**



LAURENCE GOLBORNE R.

INDEPENDENT BOARD MEMBER
TAXPAYER ID: 8.170.562-3

Civil Industrial Engineer, Universidad de Chile. Currently a director of Ripley Corp. S.A., Construmar S.A. and Aventura S.A. (Peru), an advisor to the boards of Sociedad Inversiones Arrigoni S.A. and Metalúrgica Arrigoni S.A., and the chairman of Tayamay S.A. (Paraguay).

Previously, he served as a minister of the Chilean government from 2010-2012, and before that was CEO of Cencosud S.A. and Corporate CFO of Gener S.A., among other positions in diverse companies.

- » Director elected by Series B shares.
- » Appointed in April 2018. Last elected in April 2019.
- » Member of the Directors' Committee on Audit and Risk.



GONZALO GUERRERO Y.

BOARD MEMBER
TAXPAYER ID: 10.581.580-8

Attorney with a degree from Universidad de Chile and MBL, Universidad Adolfo Ibáñez. He served as legal representative and alternate director of Integramédica S.A. for over seven years and as director of Inversiones Oro Blanco S.A., Asfaltos Chilenos S.A., VNT S.A. (Vantrust Capital Asset Management), Club Palestino SADP and SMA Clínica Internacional S.A. (Peru), among others. He is currently the Executive Director of Guerrero y Asociados, chairman of the board of Sanasalud S.A., a director of SQM Salar S.A. and chairman of the María Elena Foundation for Social and Heritage Development.

- » Appointed in April 2016. Last elected in April 2019.
- » Member of the Safety, Health and Environment Committee.



FRANCISCO UGARTE L.

INDEPENDENT BOARD MEMBER
TAXPAYER ID: 10.325.736-0

Attorney with a degree from Universidad Católica de Chile and an LL.M. from University of Chicago Law School. Partner, Carey Abogados. He has a long history with international and Chilean companies and institutions in mergers and acquisitions, finance, capital offers and debt and other corporate matters. He also has experience in executive roles at Bci Corredores de Bolsa, Votorantim Andina and Compañía Industrial El Volcán.

- » Appointed in April 2019.
- » Member of the Corporate Governance Committee.



ASHLEY OZOLS

INDEPENDENT BOARD MEMBER
TAXPAYER ID: 48.218.888-5

He holds a degree in business from New South Wales Sydney and is a CFA Charterholder. He is Australian and has vast experience in international business, specializing in strategic advising and financial solutions for U.S., Australian and Asian clients. He is a former senior employee of Tianqi Lithium, where he focused on business development. He spent 15 years in the bank investment market with Macquarie Group, Grant Samuel and CLSA.

- » Appointed on December 22, 2021.
- » Member of the Safety, Health and Environment Committee.

The current board of directors was elected for a **three-year** period at the **annual general meeting** held on April 25, 2019. **SQM directors are not company executives.** 



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DISCLOSURE 102-22/405-1

## **MANAGEMENT**



Chief Executive Officer
RICARDO RAMOS R.
Industrial Engineer
Universidad Católica de Chile
Taxpayer ID: 8.037.690-1



Chief Financial Officer

GERARDO ILLANES G.
Industrial Engineer

Universidad Católica de Chile

Taxpayer ID: 13.904.120-8



**General Counsel** 

GONZALO AGUIRRE T. Lawyer Universidad Católica de Chile Taxpayer ID: 13.441.419-7



Executive VP Nitrates & Iodine

PABLO ALTAMIRAS C. Industrial Engineer

Universidad Católica de Chile

Taxpayer ID: 13.657.862-6

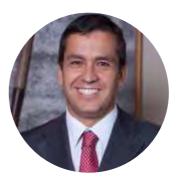


Senior VP Corporate Services

JOSÉ MIGUEL BERGUÑO C.
Industrial Engineer

Universidad Católica de Chile

Taxpayer ID: 10.903.992-6



Executive VP Lithium

CARLOS DÍAZ O.
Industrial Engineer

Universidad Católica de Chile

Taxpayer ID: 10.476.287-5



Risk, Compliance and Internal Audit Manager

ANA MARÍA MUÑOZ B.
Lawyer

Universidad Católica de Chile

Taxpayer ID: 12.866.387-8





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# DISCLOSURE 102-1/102-5

SQM S.A. is a publicly traded corporation with shares listed on the Santiago, Chile and New York, U.S. stock exchanges. Ownership structure as of December 31, 2021. The main stakeholders based on ownership of Series A, B and A+ B.

Series A	Taxpayer ID	Number of Shares	% Ownership
INVERSIONES TLC SPA	76.902.021-7	62,556,568	43.80%
SOCIEDAD DE INVERSIONES PAMPA CALICHERA S.A.	96.511.530-7	44,989,231	31.50%
POTASIOS DE CHILE S.A.	76.165.311-3	18,179,147	12.73%
INVERSIONES GLOBAL MINING (CHILE) LTDA.	96.863.960-9	8,798,539	6.16%
INVERSIONES LA ESPERANZA CHILE LIMITADA	79.798.650-K	4,246,226	2.97%
KOCHI S.A.	96.518.570-4	1,014,860	0.71%
KOWA COMPANY LIMITED	59.046.730-8	781,429	0.55%
KOWA HOLDINGS AMERICA INC.	59.023.690-K	227,550	0.16%
BANCHILE CORREDORES DE BOLSA S.A.	96.571.220-8	194,795	0.14%
BCI CORREDOR DE BOLSA S.A.	96.519.800-8	183,616	0.13%
INVERSIONES RENTAMAX LIMITADA	76.056.187-8	154,000	0.11%
TANNER CORREDORES DE BOLSA S.A.	80.962.600-8	146,301	0.10%
Subtotal 12 Largest Series A Shareholders		141,472,262	99.06%
Other shareholders		1,347,290	0.94%
Total Series A Shares		142,819,552	100.00%





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Series B	Taxpayer ID	Number of Shares	% Ownership
THE BANK OF NEW YORK MELLON ADRS	59.030.820-K	67,603,420	47.34%
BANCO DE CHILE ON BEHALF OF STATE STREET	97.004.000-5	9,178,379	6.43%
BANCO SANTANDER ON BEHALF OF FOREIGN INVESTORS	97.036.000-K	8,856,091	6.20%
AFP HABITAT S.A.	98.000.100-8	8,445,258	5.91%
BANCO DE CHILE ON BEHALF OF NON-RESIDENT THIRD PARTIES	97.004.000-5	7,939,865	5.56%
AFP CUPRUM S.A.	76.240.079-0	6,034,262	4.23%
AFP CAPITAL S.A.	98.000.000-1	5,227,471	3.66%
AFP PROVIDA S.A.	76.265.736-8	5,050,934	3.54%
BANCO DE CHILE ON BEHALF OF NEW YORK CLIENTS	97.004.000-5	4,795,310	3.36%
LARRAIN VIAL S.A. CORREDORA DE BOLSA	80.537.000-9	3,653,614	2.56%
BANCHILE CORREDORES DE BOLSA S.A.	96.571.220-8	1,610,732	1.13%
AFP PLANVITAL S.A.	98.001.200-K	880,955	0.62%
Subtotal 12 Largest Series B Shareholders		129,276,291	90.52%
Other Shareholders		13,542,613	9.48%
Total Series B Shares		142,818,904	100.00%





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Series A + B	Taxpayer ID	Number of Shares	% Ownership
THE BANK OF NEW YORK MELLON ADRS	59.030.820-K	67,603,420	23.67%
INVERSIONES TLC SPA	76.902.021-7	62,556,568	21.90%
SOCIEDAD DE INVERSIONES PAMPA CALICHERA S.A.	96.511.530-7	44,989,231	15.75%
POTASIOS DE CHILE S.A.	76.165.311-3	18,179,147	6.37%
BANCO DE CHILE ON BEHALF OF STATE STREET	97.004.000-5	9,201,807	3.22%
BANCO SANTANDER ON BEHALF OF FOREIGN INVESTORS	97.036.000-K	8,856,091	3.10%
INVERSIONES GLOBAL MINING (CHILE) LTDA.	96.863.960-9	8,798,539	3.08%
AFP HABITAT S.A.	98.000.100-8	8,445,258	2.96%
BANCO DE CHILE ON BEHALF OF NON-RESIDENT THIRD PARTIES	97.004.000-5	7,940,310	2.78%
AFP CUPRUM S.A.	76.240.079-0	6,034,262	2.11%
AFP CAPITAL S.A.	98.000.000-1	5,227,471	1.83%
BANCO DE CHILE ON BEHALF OF NEW YORK CLIENTS	97.004.000-5	4,862,773	1.70%
Subtotal 12 Largest Series A and B Shareholders		252,694,877	88.47%
Other Shareholders		32,943,579	11.53%
Total Series A and B Shares		285,638,456	100.00%

For Series A and Series B shares, one vote is allowed per share, with a total of 285,638,456 shares in 2021.





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# **Our Financial Performance**

For the year 2021, SQM reported profit of US\$585.5 million, up from US\$168.4 million for the same period in 2020.

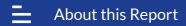
The gross profit margin during this period was US\$1.09 billion, an improvement from the US\$482.9 million recorded in 2020. Revenue for the 12 months ended December 31, 2021, was US\$2.86 billion, up 57.5% from US\$1.82 billion in 2020.

We reached our production goals in 2021, which allowed us to meet stronger-thanexpected demand in the lithium, iodine, potassium chloride and potassium nitrate markets. Finally, we also benefited from higher prices.

Financial Summary	2021	2020	2019	2018	2017
Assets (ThUS\$)					
Current Assets	4,586,095	2,569,258	2,682,166	2,399,596	2,466,261
Non-Current Assets	2,458,202	2,249,205	2,001,985	1,868,498	1,829,975
Total Assets	7,044,297	4,818,463	4,684,151	4,268,094	4,296,236
Liabilities and Equity (ThUS\$)					
Current Liabilities	991,709	475,882	776,812	555,663	748,045
Non-Current Liabilities	2,836,617	2,180,003	1,772,867	1,574,629	1,300,723
Equity	3,215,971	2,162,578	2,134,472	2,137,802	2,247,468
Liabilities and Equity	7,044,297	4,818,463	4,684,151	4,268,094	4,296,236
Other Financial Data					
Profit (ThUS\$)	592,205	168,359	280,603	442,063	428,417
Cash Balances (ThUS\$)	1,515,051	509,102	588,530	556,066	630,438
Earnings per Share (US\$ per share)	2.05	0.63	1.06	1.67	1.63
Income Taxes Paid (ThUS\$)	142,730	200,624	173,319	240,115	148,568
EBITDA (ThUS\$)	1,140,086	524,650	668,912	902,450	885,240
Adjusted EBITDA (ThUS\$)	1,185,453	579,765	644,223	885,652	901,856







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Revenue from lithium and derivatives totaled US\$936.1 million in 2021, which represents a 144.2% increase over the US\$83.4 million reported for the same period in 2020.

During 2021, we estimate that total lithium demand in the market exceeded 500,000 metric tons. This represents 55% growth over 2020. Our sales volumes grew 144% with respect to the previous year. The lithium market was driven by the growth of the electric vehicle market, which we estimate grew over 100% in 2020, led by China, which represents around 50% of global sales.

We expect this upward trend in lithium demand to continue in 2022, anticipating growth of nearly 30%. We are well positioned to take advantage of these opportunities. Projects to expand our capacity to 180,000 tons will be completed in the coming months. This will allow us to increase our market share in 2022. Due to the structure of our sales contracts, we should see significant average price increases following the positive trend in prices observed in the market.

Furthermore, the Board approved an additional lithium capacity plan in Chile that will allow us to reach 210,000 metric tons of lithium carbonate and 40,000 metric tons of lithium hydroxide. We expect this new capacity to be ready next year with a total CAPEX of US\$250 million.

The specialty plant nutrition business reported a total of US\$908.8 million in revenue, up 29.5% from the US\$701.7 million reported in 2020. The specialty plant nutrition business line continues to be an important segment within our portfolio, and we estimate

#### **Revenue from Business Lines**

Business Lines	20	021	2020		
	ThUS\$	%	ThUS\$	%	
Specialty Plant Nutrition	908,815	32%	701,688	39%	
Iodine and Derivatives	437,931	15%	334,657	18%	
Lithium and Derivatives	936,121	33%	383,373	21%	
Potassium	416,592	15%	209,294	12%	
Industrial Chemicals	132,011	5%	160,608	9%	
Other	30,845	1%	27,571	2%	
Total	2,862,315	100%	1,817,191	100%	

that growth of demand for potassium nitrate for farming use increased by approximately 4% compared to 2020. Meanwhile, our sales volumes increased over 11% compared to 2020, and the average prices in these business lines increased over 16%.

Income from iodine and derivatives sales for the year ended December 31, 2021, totaled US\$437.9 million, which is 30.9% greater than the US\$334.7 million generated in 2020.

There was a significant recovery in iodine demand in 2021 compared to 2020, and it even exceeded levels seen prior to the COVID-19 pandemic. The main drivers of this increase were observed in the X-ray and contrast media market, with demand 14 to

15% higher than the previous period. This was mainly due to increased global spending on healthcare during the year and greater access to this type of treatment in emerging economies. Growth of demand could be around 1% for 2022.

Sales of potassium chloride and potassium sulfate for the year ended December 31, 2021, totaled US\$416.6 million, 99.0% more than 2020. We estimate that demand in 2021 was approximately 71 million metric tons.

With regard to industrial chemicals, sales through December 31, 2021, totaled US\$132 million, down 17.8% from the previous period. We sold approximately 100 thousand metric tons of solar salts in 2021 compared to 160 thousand metric tons in

2020





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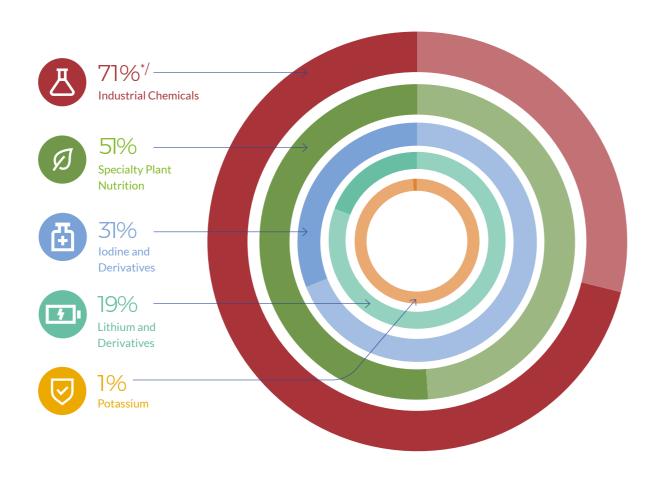
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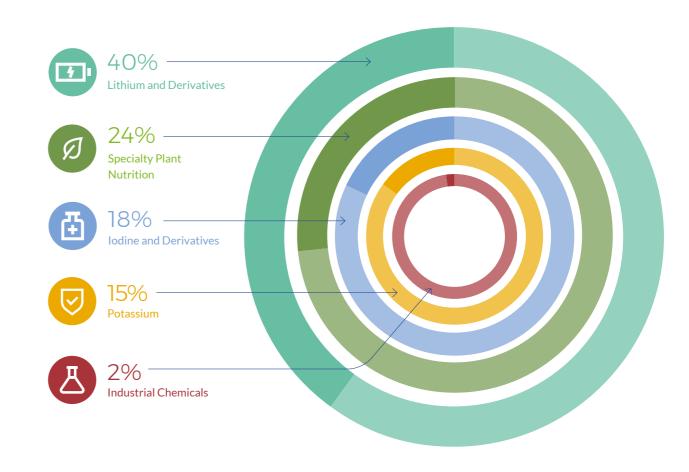
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# Market Share in 2021



\*/ Corresponds to SQM's industrial potassium nitrate market share as of 12.31.2021.

# Contribution to Gross Margin







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# DIRECT ECONOMIC VALUE GENERATED AND DISTRIBUTED

# **Based on Consolidated Income Statements**

Economic Value Generated (ThUS\$)	2021	2020	2019	2018	2017
Sales Revenue	2,862,315	1,817,191	1,943,655	2,265,803	2,157,323
Finance Income	4,433	22,655	36,075	28,884	27,951
Other Income	30,684	31,577	17,161	35,015	9,789
Total Economic Value Generated	2,897,432	1,871,423	1,996,891	2,329,702	2,195,063

Economic Value Distributed (ThUS\$)	2021	2020	2019	2018	2017
Operating Costs	1,510,904	1,107,176	1,179,780	1,260,516	1,207,951
Other Administrative Expenses and Costs	121,584	156,790	83,303	84,749	102,467
Finance Costs / Expenses	101,867	86,622	79,108	76,511	51,423
Wages and Benefits	272,323	234,108	238,748	267,449	223,845
Community Investment	18,405	31,692	8,347	N/D	N/D
Environmental Spending / Investments	31,128	16,497	16,983	19,439	14,787
Taxes	249,016	70,179	110,019	178,975	166,173
Total Economic Value Distributed	2,305,227	1,703,064	1,716,288	1,887,639	1,766,646

Economic Value Retained (ThUS\$)	2021	2020	2019	2018	2017
Economic Value Retained	592,205	168,359	280,603	442,063	428,417

N/D: No data.

Note: Community investment includes direct investment (donations and management), contribution based on the CORFO agreement with municipalities and the regional government of Antofagasta, and the contribution to CORFO for R+D.





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# **Based on Consolidated Statements of Cash Flows**

Economic Value Generated (ThUS\$)	2021	2020	2019	2018	2017
Sales Revenue	2,705,250	1,940,720	2,044,746	2,284,514	2,082,366
Finance Income	14,410	22,433	40,258	151,348	158,590
Other Income	119,983	305,590	123,634	85,041	11,914
Long-term Loans	700,000	400,000	450,000	256,039	0
Capital Increase	1,100,257	0	0	0	0
Total Economic Value Generated	4,639,900	2,668,743	2,658,638	2,776,942	2,252,870

Economic Value Distributed (ThUS\$)	2021	2020	2019	2018	2017
Operating Costs	1,513,008	1,310,158	1,258,874	1,182,235	944,426
Other Administrative Expenses and Costs	1,085,339	443,165	542,736	441,420	231,432
Finance Costs / Expenses	104,145	361,739	85,414	272,565	145,676
Dividends Paid	571,702	221,995	329,787	550,352	373,933
Wages and Benefits	151,381	161,862	195,782	230,007	227,103
Community Investment	18,405	31,692	8,347	N/D	N/D
Environmental Spending / Investments	31,128	16,497	16,983	19,439	14,787
Taxes	142,730	200,624	173,319	240,115	148,568
Total Economic Value Distributed	3,617,838	2,747,732	2,611,242	2,936,133	2,085,925

Economic Value Retained (ThUS\$)	2021	2020	2019	2018	2017
<b>Economic Value Retained</b>	1,022,062	-78,989	47,396	-159,191	166,945

N/D: No data.

Note: Community investment includes direct investment (donations and management), contribution based on the CORFO agreement with municipalities and the regional government of Antofagasta, and the contribution to CORFO for R+D.





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# **Government Financial Assistance**

Contributions from the State (ThUS\$)	2021	2020	2019	2018	2017
Employee Training Tax Credit (SENCE)	1,496	1,254	1,276	1,250	1,166
Tax Credit for Donations	N/D	317	756	658	300
Mining Licenses	N/D	22	24	22	22
PPE Credit	96	107	133	175	153
Provisional Payments for Absorbed Profits	26,848	2,447	2,447	0	0
Foreign-Source Credit	0	0	0	1,528	0
Total	28,440	4,147	4,636	3,633	1,641

N/D: No data available as of the date of publication of this report.





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People are the center and foundation of our work. For this reason, we promote labor relations based on respect, creating the conditions necessary to allow each person to develop their abilities. At SQM, we value meritocracy and promote equality of opportunities, inclusion and diversity, non-discrimination and respect for individual and collective human and labor rights as set out in the main tools of the International Labour Organization and the applicable legislature in each of the countries in which we develop our operations.

As such, we commit to:

Flatly rejecting any type of child, forced or other labor that involves any type of slavery and making this principle enforceable throughout our supply chain.

Creating safe and healthy work conditions that protect workers' dignity and promote a culture of occupational safety through the ongoing dissemination of guides, education on safety and compliance with regulations that protect workers.

Respecting our workers' right to freedom and right to association, seeking spaces of informed and transparent dialogue that allow mutually beneficial agreements to be reached.

Commitment to Our Employees

Promoting merit and encouraging our workers to develop their potential.

Promoting a corporate culture that affirms diversity, inclusion, non-discrimination, respectful treatment and equality of opportunities. Rejecting violence, sexual harassment and workplace harassment and all similar behaviors.





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# **Equality, Diversity and Inclusion**

DISCLOSURE 103-1 / 103-2 / 103-3

Our company is comprised of talented, capable employees who contribute to the development of our activities. Our goal is to give them the opportunities and conditions necessary to develop and contribute in an environment of cordialness, equality, respect and openness. With that in mind, we have identified the following axes of development:

Ensuring nondiscrimination in regard to
wages, hiring, promoting
and making decisions
based on objective criteria
regarding the ability of the
person to perform the work.

Blind recruiting,
evaluating applicants
based on their
skills and the job
requirements without
any discrimination of
any kind.

Development of activities or programs directed at target audiences that require further training or preparation.

We put a great deal of effort into adjusting our selection and recruiting systems in order to build teams of diverse individuals and actively address inclusiveness and women in mining. Our company is made up of a team of individuals from different professions and trades, operators and technicians, men and women of different ages and nationalities, each of whom contributes their individual capacities, experience and skills.

# Our Diversity and Inclusion Policy is communicated around four commitments:

- » Promoting an internal culture of diversity, non-discrimination and respect.
- » Fostering equal opportunities, valuing and evaluating people based on their merit, performance and effort to generate value.
- » Adapting workplace conditions and spaces, as needed, to facilitate the gradual incorporation of people with disabilities.
- » Continuously challenging selection and evaluation processes to facilitate meritocracy and attract, develop and retain talented people.
- » Forming heterogeneous work teams with people who share a common purpose at SQM and always seek excellence.
- » Broadening female participation at all levels and areas within the organization and increasing local hiring at our operating facilities.





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## **Employee Statistics**

DISCLOSURE 102-7/ 102-8/ 405-1

SQM employs 6,081 individuals in Chile and abroad as of December 2021. Most employees work at the company's operations in the Tarapacá and Antofagasta regions of northern Chile.

Given our goals related to development, innovation and the quality of our products, human capital and employees' technical and intellectual capabilities are the basis for our business. Experience and competency are highly valuable for executing the business plan.

The different positions within the company are organized into: general staff, supervisory staff and executives.

**SQM generated 15,117 jobs in Chile and around the** world as of December 31, 2021, including its own staff and the average annual number of contractor employees.



Operators, technicians and administrative staff.

4,030 (66.2) Employees

**\$** 6,081

Total employees in Chile and around the world

5,671

Employees working in Chile

410

Employees working overseas

9,036

Annual average number of contractor employees in 2021

SQM's workforce increased by 12.8% over the previous year, when we had 5,392 employees. As of December 31, 2021, 95% of the staff had an open-term contract, and 100% of employees worked full-time. Employees in the category of general staff represent 66.3% of our personnel, with 64.2% working in the Antofagasta Region and 18.3% working in the Tarapacá Region.



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#### Workforce by Type of Contract 2021





#### Workforce by Role, Labor Contract, Gender and Region for 2021

		Ехесι	utives			Supervis	ory staff			Gener	al staff			To	tal			
Region	Open-ter	m contract	Fixed-ter	m contract	Open-ter	m contract	Fixed-teri	m contract	Open-ter	m contract	Fixed-ter	m contract	Open-ter	rm contract	Fixed-ter	m contract	To	otal
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women		
Tarapacá	12	0	0	0	179	41	3	5	773	37	49	12	964	78	52	17		1,111
Antofagasta	30	7	0	0	702	217	24	22	2,370	335	149	50	3,102	559	173	72		3,906
Metropolitan Region	68	17	0	0	255	166	1	5	58	42	1	2	381	225	2	7	•	615
Other regions	0	0	0	0	18	9	0	0	5	7	0	0	23	16	0	0		39
Overseas	6	0	0	0	142	119	1	2	128	11	1	0	276	130	2	2	•	410
Total	116	24	0	0	1,296	552	29	34	3,334	432	200	64	4,746	1,008	229	98		6,081





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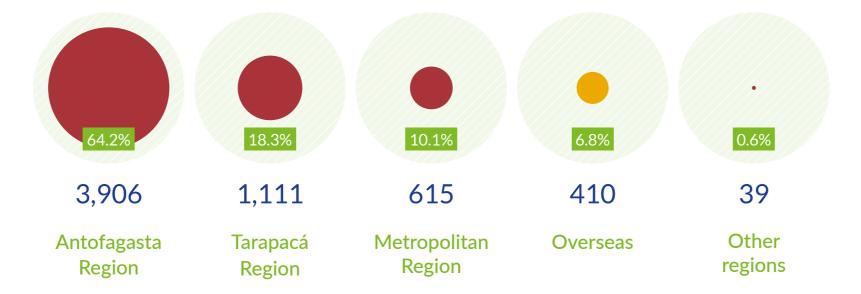
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#### Workforce by Region 2021



#### Workforce by Region and Role 2021

Pagion	Exec	utives	Supervi	sory staff	Gener	al staff	Total	SQM
Region	No.	%	No.	%	No.	%	No. 1,111 3,906 615 39 410	%
Tarapacá	12	8.6%	228	11.9%	871	21.6%	1,111	18.3%
Antofagasta	37	26.4%	965	50.5%	2,904	72.0%	3,906	64.2%
Metropolitan Region	85	60.7%	427	22.4%	103	2.6%	615	10.1%
Other regions	0	0.0%	27	1.4%	12	0.3%	39	0.6%
Overseas	6	4.3%	264	13.8%	140	3.5%	410	6.8%
Total	140	100%	1,911	100%	4,030	100%	6,081	100%







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for human

We are pleased to report that as of December 2021, we had 1,106 female employees, which is equivalent to 18.2% of the total workforce. This represents a 20% increase over the previous period, when we had 924 female employees.

The female workforce increased in the three job categories defined by the company. Women represent 17.1% of the executives. This represents a 26% increase over the previous period.

The female workforce reached 30.7% of supervisory staff and 12.3% of general staff.



increase over the previous period





586

Female employees

increase over the previous period



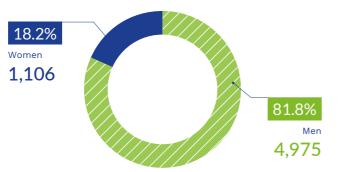


496

Female employees

Diversity and Inclusion

**increase** over the previous period



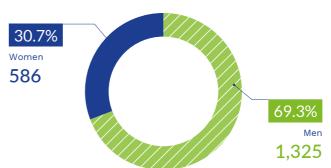
6,081

**Total SQM employees** 



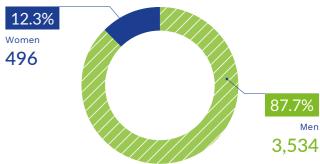
140

**Executives** 



1,911

Supervisory staff



4,030

General staff





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#### Workforce by Home Region, Age Group and Gender in 2021

Design of ovisin	Und	er 30	30-40 years		41-50	) years	51-60	) years	61-70 years		Over 70		Total
Region of origin	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Iotai
Tarapacá	100	24	206	30	140	10	86	3	14	0	0	0	613
Antofagasta	440	147	705	252	450	94	374	42	121	6	3	0	2,634
Metropolitan Region	50	44	216	103	130	55	65	18	11	7	2	0	701
Other regions	208	56	798	121	551	63	269	28	34	3	2	0	2,133
Total	798	271	1,925	506	1,271	222	794	91	180	16	7	0	6,081

#### Workforce by Age Group, Role and Gender 2021

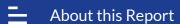
Acc Cucin	Exec	utives	Supervis	ory staff	Genera	al staff	Total
Age Group	Men	Women	Men	Women	Men	Women	IOLAI
Under 30	0	0	160	116	638	155	1,069
30-40 years	19	8	584	299	1,322	199	2,431
41-50 years	45	11	362	120	864	91	1,493
51-60 years	39	3	174	44	581	44	885
61-70 years	12	2	43	7	125	7	196
Over 70	1	0	2	0	4	0	7
Total	116	24	1,325	586	3,534	496	6,081

Forty percent (40%) of the workforce is between 30 and 40 years of age. We have a young workforce, where more than 80% is less than 50 years old. Another statistic worth highlighting is the fact that 43% of our workforce, or 2,634 employees, resides in the Antofagasta Region, followed by 35%, or 2,133 employees, in other regions.

Our workforce is made up of 25 different nationalities, led by **Chile with 90.4%**, followed by **Mexico** with **2.38%** and **Belgium** with **1.07%**.







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## Diversity and Inclusion

#### **Distribution of Company Employees by Nationality**



Participation in all management roles, including junior, medium and senior management as a % of total management

Nationality	Number of Employees	%
Chilean	499	88.01%
Belgian	17	3.00%
Mexican	14	2.47%
Spanish	7	1.23%
Venezuelan	6	1.06%
American (US)	6	1.06%
South African	4	0.71%
Chinese	4	0.71%
Colombian	2	0.35%
Peruvian	2	0.35%
Ecuadorean	2	0.35%
Brazilian	1	0.18%
Dutch	1	0.18%
Italian	1	0.18%
Japanese	1	0.18%
Overall total	567	100%





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DISCLOSURE 202-2

#### SENIOR EXECUTIVES HIRED LOCALLY

SQM considers local to be the Tarapacá and Antofagasta Regions in northern Chile, which is where the main production centers are located. Based on this, we have various executives who live and work in the same region.

#### **Executives Working in Their Home Region in 2021**

Home Region	Total
Tarapacá	6
Antofagasta	32
Metropolitan Region	77
% of executives that work in and are from the Tarapacá and Antofagasta regions	27%
% of executives that work in and are from the Metropolitan Region	55%

**27% of executives who** work in the Tarapacá and Antofagasta regions reside in those regions.

**53% of company employees** work and live in the Tarapacá and Antofagasta regions.

#### DISCLOSURE 401-1

#### TURNOVER AND NEW HIRES

During 2021, 1,347 people joined SQM. Sixty-one percent came to work in the Antofagasta Region followed by the Tarapacá Region, with 18.9%. That number is 123% higher than the previous period (2020), when 604 people joined the company. This is due to the pandemic. In line with our efforts to gradually increase the number of female employees, 24.5% of new hires were women. In regard to age, 42.8% were under 30, and 41.4% were between 30 and 40. The rate of new hires for 2021 was 23.6%.

#### Rate of New Hires by Age Group and Gender

Age Group		2021		2020			
Age Group	Men	Women	Total	Men	Women	Total	
Under 30	57.9%	63.3%	59.2%	26.0%	34.3%	27.9%	
30-40 years	23.2%	29.3%	24.4%	9.8%	13.6%	10.5%	
41-50 years	11.6%	14.6%	12.0%	5.5%	9.5%	6.0%	
Over 50	3.3%	11.5%	4.0%	3.2%	5.7%	3.4%	
Total	21.7%	32.6%	23.6%	9.9%	16.8%	11.0%	

#### Rate of New Hires by Region and Gender

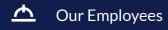
Rogion		2021			2020	
Region	Men	Women	Total	Men	Women	Total
Tarapacá	22.2%	54.1%	24.7%	8.5%	30.4%	9.8%
Antofagasta	20.1%	33.3%	22.1%	8.6%	17.3%	9.8%
Metropolitan Region	22.5%	28.9%	24.9%	10.9%	11.1%	11.0%
Other regions	8.5%	12.5%	10.1%	4.0%	6.3%	4.9%
Overseas	39.0%	25.1%	34.2%	33.3%	18.3%	27.6%
Total	21.7%	32.6%	23.6%	9.9%	16.8%	11.0%





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#### Rate of New Hires by Region and Age Group

			2021					2020		
Region	Under 30	31-40 years	41-50 years	Over 50	Total	Under 30	31-40 years	41-50 years	Over 50	Total
Tarapacá	75.6%	25.9%	13.2%	6.1%	24.7%	25.0%	11.3%	6.3%	2.5%	9.8%
Antofagasta	59.1%	20.0%	12.0%	1.6%	22.1%	27.5%	8.4%	4.7%	2.2%	9.8%
Metropolitan Region	51.1%	22.0%	15.3%	21.2%	24.9%	20.9%	13.0%	5.2%	2.6%	11.0%
Other regions	160.0%	0.0%	0.0%	0.0%	10.1%	0.0%	5.9%	7.7%	0.0%	4.9%
Overseas	28.6%	63.0%	6.6%	3.5%	34.2%	49.6%	25.5%	17.2%	27.9%	27.6%
Total	59.2%	24.4%	12.0%	4.0%	23.6%	27.9%	10.5%	6.0%	3.4%	11.0%

A total of 695 people left the organization during 2021, 14.4% less than the previous period, when the total was 795 employees. Of these, 60% were in the Antofagasta Region, 77.3% were men, and 45.2% were between 30 and 40 years of age. The total turnover rate was 12.2% and the voluntary turnover rate was 4.8%. The turnover rate for employees with open-term contracts was 10%.

#### Total Turnover Rate by Age Group and Gender

Ago Croup		2021		2020			
Age Group	Men	Women	Total	Men	Women	Total	
Under 30	17.3%	18.8%	17.7%	13.7%	19.9%	15.1%	
30-40 years	13.1%	16.4%	13.8%	13.4%	16.9%	14.1%	
41-50 years	8.7%	12.7%	9.3%	11.4%	9.5%	11.1%	
Over 50	7.1%	10.4%	7.4%	19.6%	19.5%	19.6%	
Total	11.4%	15.6%	12.2%	14.2%	16.3%	14.5%	







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#### Total Turnover Rate by Region and Gender

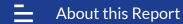
Dogion		2021			2020	
Region	Men	Women	Total	Men	Women	Total
Tarapacá	8.2%	20.1%	9.1%	24.2%	22.4%	24.1%
Antofagasta	10.8%	13.5%	11.2%	9.8%	13.6%	10.3%
Metropolitan Region	19.8%	14.0%	17.6%	21.0%	20.7%	20.9%
Other regions	12.8%	12.5%	12.7%	8.0%	6.3%	7.3%
Overseas	19.7%	25.1%	21.5%	20.8%	18.3%	19.9%
Total	11.4%	15.6%	12.2%	14.2%	16.3%	14.5%

#### Total Turnover Rate by Region and Age Group

			2021			2020					
Region	Under 30	31-40 years	41-50 years	Over 50	Total	Under 30	31-40 years	41-50 years	Over 50	Total	
Tarapacá	15.0%	10.8%	8.3%	3.1%	9.1%	20.0%	23.3%	21.3%	32.3%	24.1%	
Antofagasta	15.4%	12.7%	8.7%	7.2%	11.2%	10.9%	9.9%	7.0%	14.8%	10.3%	
Metropolitan Region	29.5%	20.8%	8.0%	10.6%	17.6%	19.9%	17.6%	18.5%	36.8%	20.9%	
Other regions	40.0%	5.9%	18.2%	11.1%	12.7%	0.0%	5.9%	7.7%	11.1%	7.3%	
Overseas	34.7%	20.8%	17.8%	19.3%	21.5%	43.2%	21.8%	8.6%	7.0%	19.9%	
Total	17.7%	13.8%	9.3%	7.4%	12.2%	15.1%	14.1%	11.1%	19.6%	14.5%	







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#### **EMPLOYEE RETENTION**

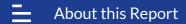
Our employees are characterized by their extended service and the career paths that they have within the company. It is not uncommon to find individuals with over 20 years of continuous service with SQM. Such individuals represent 6% of the total workforce. Similarly, 21% of the workforce has been with the company for more than 10 years.



Note: Range for years of service is defined by the company internally.







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# Female Participation and Inclusion

We continue to enhance our hiring selection processes, attracting diverse, talented people to the company. We have a large database of applicants who have submitted materials to SQM through the website <a href="https://www.TrabajaEnSQM.com">https://www.TrabajaEnSQM.com</a>. When we launch a hiring process, we review this information, initiating what we call an "active search." We identify those who have the required technical and professional conditions. including everyone who would have fewer opportunities in a traditional process, such as individuals with disabilities and women. Once we identify these candidates, they are added to open hiring processes along with other participants, which gives us the opportunity to evaluate a heterogeneous group of applicants who have the same capacity for performing a given job.

In 2021, the Recruiting and Selection Area met with all of the divisions to present workforce statistics so that they would be aware of the level of female participation on their teams. They also presented the open positions in their areas so that they could work together to determine which could be filled by women.

This strategy resulted in an increase in inclusion of women during the second half of 2021. The percentage of staff that is female increased from 17.5% to 18.2% by the end of the period.

In addition, we have implemented a goal of having at least 20% female candidates for each selection process.

Another noteworthy initiative is the Apprentices Program that we have developed at the Carmen Chemical Plant and Nueva Victoria. A total of 92 people participated in the program, 24% of whom are women, along with local residents. The program offers an opportunity to acquire experience through a fixed-term contract and to receive training in a specific job, such as operator and maintenance staff. Once they complete the program, participants are offered open-term contracts with SQM when there is a vacancy in their area of expertise.

This initiative goes hand in hand with our practice of seeking out candidates. We have established agreements with professional and vocational institutions such as INACAP Tarapacá and Antofagasta, Universidad Arturo Prat, Santo Tomás and technical high schools located near our operations. We offer practica, internships and motivational talks that allow us to recruit more women by establishing direct contact with training centers.

In October, we conducted our first self-assessment under Chilean Regulation 3262, which offers guidelines and tools for implementing a Gender Equality and Work, Family and Personal Life Balance Management System, in order to look at gaps within the organization. An external review is scheduled for the first half of 2022. We hope to complete this process at SQM's corporate headquarters in Santiago and will then certify the rest of the operations, applying best practices.

We have continued to be part of various groups that work on inclusion, such as the Antofagasta Women and Mining Group and the Tarapacá Gender Equity Group. These entities were not very active in 2021 due to the public health measures in place.

In Santiago we are part of the National Women and Mining Group and participated in other instances, such as virtual fairs and Expo Inclusión, which included over 180 organizations. At the fair, we offered job preparation talks to explain the requirements for joining SQM and presented on available job opportunities.

We are part of the SOFOFA Inclusive Companies Network (Red de Empresas Inclusivas), which consists of over 55 companies that work to promote responsible labor inclusion practices. We also present lectures on our experience and learn about other members' work through a space that encourages the exchange of ideas.

We actively participate in the Women Economic Form (WEF), the only international forum focused on women in the economy. The group was formed in New Delhi, India, and meets there each year. It has over 500 regional chapters. The forum was held in Chile for the first time in March 2021. Participants discussed topics such as inclusion, gender and how to narrow gaps regarding female participation. Our VP of Human Resources participated in the discussion on "Women's Contribution to the Mining Industry."

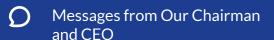
At the Woman Economic Forum Panel, SQM also presented on the topic of "Female leaders in communities in northern Chile," where four panelists discussed the work the company is doing with communities near its operations through initiatives to highlight female participation and the socio-economic impact for the towns.

As part of our commitments, we help promote issues of inclusion in the industry. In this context, we organized the webinar "Sports as a Vehicle of Inclusion," which was broadcast on EMOL TV. The webinar addressed the issue of how inclusive and adapted sports contribute to creating foundations for labor incorporation. This experience was a ioint effort with the Miradas Compartidas Foundation. With this foundation we have developed inclusive sports programs with our employees and have created space for workplace inclusion by integrating three individuals from the foundation with cognitive disabilities to do internships at SQM. Two of them were later hired by the company.

We were part of the program "What is your footprint?" broadcast on the TVN program 24 Horas. We presented interesting statistics on women at SQM and the work that we have done to expand women's participation in jobs traditionally held by men.













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# Over 1,000 women are part of SQM's workforce.

As of December 31, SQM had **36 employees with disabilities**, made up of 33 men and 3 women. This represents a 9.1% increase over the previous period.

#### National Working Group on Women and Mining

SQM is one of the nearly 30 institutions that belong to the National Working Group on Women and Mining. The members signed an agreement to renew their commitment to work hard to create spaces for women in the mining industry.

At a ceremony held at Chile's Presidential Palace (La Moneda) led by the Mining Undersecretary and the Undersecretary of Women and Gender Equity, we renewed our commitment to maintaining best practices related to gender and to increasing the presence of women in our company.

Speakers at the event highlighted the important work done by the National Working Group on Women and Mining, of which SQM was one of the founding members. The group brings together different companies and institutions from the sector and focuses on promoting social, workplace, education and family conditions to foster women's participation in the industry.

During the ceremony, all of the companies associated with the initiative signed a public commitment to this cause and were recognized for their work in this area.

SQM is engaging in a great deal of work on inclusion, gender equity and diversity. We are proud to be well above average for our industry in terms of women's participation, but we must continue to make progress.

#### Women at SQM

Diversity Indicator	Percentage
Share of women in total workforce (as % of total workforce)	18.2%
Share of women in all management positions, including junior, middle and top management (as % of total management positions)	18.1%
Share of women in junior management positions (first level of management) (as % of total junior management positions)	20.7%
Share of women in top management positions (maximum two levels away from the CEO or comparable positions) (as % of total top management positions)	12.5%
Share of women in management positions in revenue-generating functions (e.g., sales) as % of all such managers (i.e. excluding support functions such as HR, IT and legal)	15.7%
Share of women in STEM-related positions (as % of the total STEM positions)	20%

One of our goals is for women to represent 20% of our workforce.





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DISCLOSURE 401-3

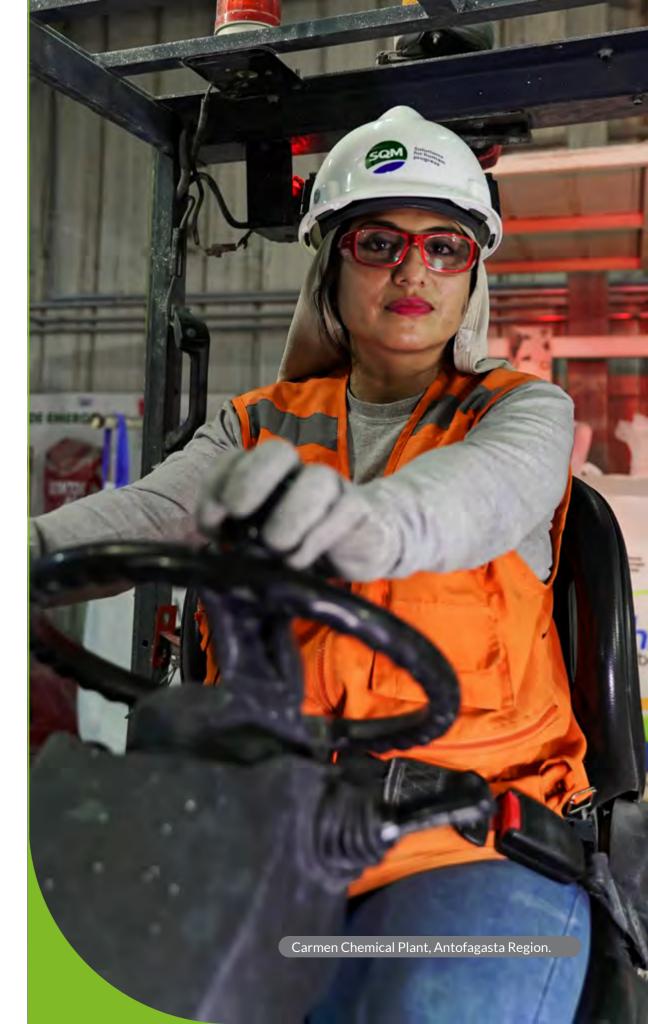
#### **FAMILY LEAVE AND ABSENTEEISM**

Information on family leave is presented below:

	2021		2020	
Type of Leave	Women who went on leave in 2020 and continued to be on leave in 2021	Women who went on leave in 2021	Total	Total
Pre-natal leave	0	7	7	24
Post-natal leave	2	32	34	32
Parental leave	6	26	32	27

Note: These data only include women.

On the other hand, our **absenteeism** rate for 2021 was **6.6% company-wide**. The rate for men was **6.2%**, **and the rate for women was 8.8%**.







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DISCLOSURE 201-3/401-2/403-6 (2018)

### © Quality of Life

#### **BENEFITS FOR OUR WORKERS**

We care about the wellbeing of our workers and their families. Accordingly, the company has an area exclusively devoted to managing the benefits we provide our male and female workers alike. This area is responsible for monitoring and coordinating, so that each member of the organization is served in a timely and efficient manner.

SQM provides a variety of benefits to employees with open-term contracts. Some of these benefits are legal obligations while others are given at the company's initiative or are optional for employees.

There are also additional benefits that are included under each individual collective bargaining agreement, based on the unions' specific interests and membership.

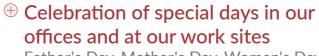
#### Our benefits include:



• Life insurance

For each employee that covers natural or accidental death and disability.

- **Supplemental health insurance**
- **Catastrophic health insurance**
- **Dental insurance**
- Discounts with private hospitals to provide employees or their dependents with care.
- Higher education scholarships awarded to children of employees who demonstrate academic excellence.
- University and graduate-level scholarships for employees with outstanding performance.



QQ

Father's Day, Mother's Day, Women's Day, Secretary's Day, Mining Day and Labor Day.

- Box of traditional Christmas foods for each employee and his or her family.
- Discounts at gyms and phone companies to provide preferential plans.
- Gift to celebrate the birth of a child

for employees with open-term contracts.

- Christmas Gifts

   for sons/daughters and/or dependents
   under 12 years of age.
- Birthday Gift for all employees with open- or fixed-term contracts.

#### **⊕** Annual Salary Adjustment

in September, based on a comparative compensation study of companies from comparable industries. This ensures fair and transparent salaries for non-unionized employees.

#### Voluntary Group Retirement Savings (APVG) Agreement

through which the company makes agreedupon monthly contributions to encourage employees to save for retirement.

## Severance payment under all circumstances

with characteristics that vary by job category.

#### **Bonuses**

for national holidays and Christmas.

#### **9** Special Bonuses

for education, funeral assistance, marriage and birth.

#### Leave

for cases of death, marriage, moving and mammograms or prostate screenings.





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As part of the mandatory individual capitalization system, employees must deposit a percentage of their compensation, salary or taxable income in a personal account with a pension fund administrator (AFP). The purpose of these resources is to fund the pension that that person will receive when they retire and, if they should die, a survival pension for their beneficiaries.

This deposit or savings is called a premium, and it represents 10% of the person's compensation or taxable income. In addition, the AFP charges an account management commission, which is currently between 0.58% and 1.45% of the person's monthly taxable income, plus another percentage for Disability and Survivor Insurance (DSI).

#### **Voluntary Group Retirement Savings**

Voluntary Group Retirement Savings (APV) is a savings vehicle that allows individuals to improve their pensions when they retire. SQM and Principal have developed an agreement to allow workers to access important benefits related to APVGs.

- » If the contribution is over Ch\$10,000 and the salary is up to 120UF, SQM will contribute a fixed monthly sum of Ch\$4,000.
- » The State provides an annual bonus equal to 15% of the contribution in order to encourage savings. To access the government bonus, the worker must participate in Tax scheme A.

#### SCHOLARSHIPS FOR EMPLOYEES AND THEIR CHILDREN

Given the priority the company places on the professional and educational development of its employees and their children, SQM's Excellence Scholarship program has granted 1,308 scholarships since created.

A total of 177 scholarships were awarded in 2021 to individuals who demonstrated outstanding academic effort and dedication.

Types of Scholarships	2021	2020	2019	2018
University and graduate-level scholarships for SQM employees.	84	69	47	45
Academic excellence scholarships for sons and daughters of employees.	93	75	70	64

In October 2021, we created an agreement that is part of negotiations for supplemental health insurance, medical assistance, mental health and nutritional assistance. It consists of unlimited free access to telemedicine for the following groups:

**Telemedicine:** Care provided by general physicians 24 hours a day. Employees can ask questions about symptoms, discuss test results, request referrals to specialists depending on the pathology and request orders for tests.

Mental Health: Care is available Monday through Friday based on a published schedule. It is provided by clinical psychologists based on the patient's needs.

**Nutritional Assistance:** Nutritional care and monitoring, including nutritional guidelines based on each patient's needs.

The three services are remote, unlimited and free for all employees and dependents who are currently enrolled in the company's Supplemental Health Insurance plan.

# 1,308 scholarships had

been awarded to **employees and their children** as of

December 2021.

# **Labor Rights**

SQM has operations in various countries. As such, we are responsible for ensuring compliance with all applicable laws in each jurisdiction regarding labor conditions, wages, work schedules, workplace safety, fair pay, the right to association, prohibition of child and forced labor, and other topics. In order to respect and protect all of our employees' labor rights, we develop initiatives in the following areas:

Internal Regulations, which must be recognized by all employees and regulates the obligations and prohibitions applicable to SQM employees in relation to their duties and time spent at company facilities.

Promoting **freedom of association.** 





Messages from Our Chairman and CEO

for human

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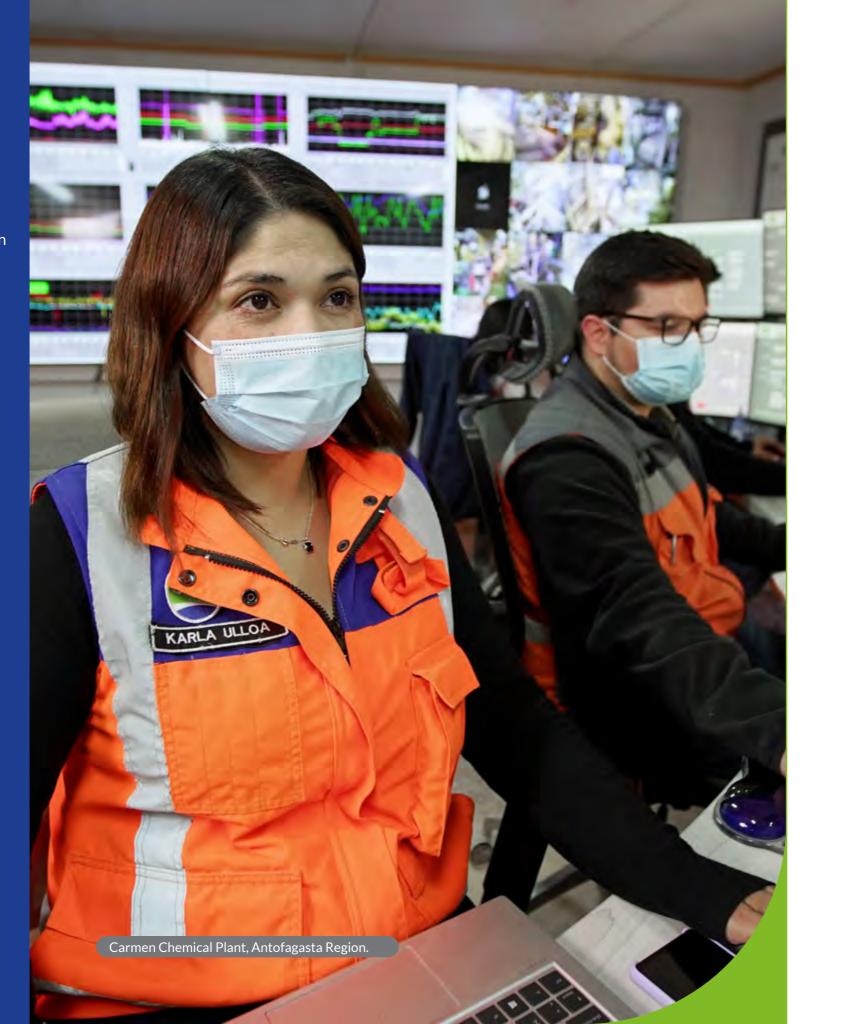
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#### **EMPLOYEE RELATIONS**

Cooperation and respect by and between our workers is fundamental, which is why we meet regularly with our employees to maintain and foster smooth and collaborative relations

We also engage in collective bargaining processes to address diverse topics such as wage adjustments and benefits and other matters of interest to workers and the company. We recognize employees' freedom of association. We reaffirmed this commitment in the Sustainability, Ethics and Human Rights Policy, which reflects our respect for human rights in strict compliance with the labor rights recognized in national legislation and the main instruments of the International Labour Organization. We are also committed to respecting our workers' right to freedom and right to association, seeking to create spaces of informed and transparent dialogue that allow mutually beneficial agreements to be reached.

As of December 31, 2021, 93.3% of our employees had been hired in Chile and 65.5% were represented by 20 workers' unions. To date, early negotiation processes are being conducted with three unions. We will negotiate with the other 17 between 2022 and 2023. The collective bargaining agreements remain in place for three years.

As of December 31, 2021, 65.6% of SQM employees are covered by a collective bargaining agreement. These workers are based at the main production centers in: María Elena, Pedro de Valdivia, Coya Sur, Salar de Atacama, Salar del Carmen, Nueva Victoria, Tocopilla, Antofagasta and Santiago.

% Unionization	2021	2020
No. of Employees Unionized	3,717	3,419
Total Employees	5,671	5,080
% Unionization	65.5%	67.3%

Note: The total number of employees corresponds to unionized and non-unionized SQM employees in Chile as of December 31<sup>st</sup> of each year.

% of Employees Covered by Collective Bargaining Agreements	2021	2020
No. of Employees Covered by Collective Bargaining Agreements	3,720	3,467
Total Employees	5,671	5,080
% of Employees Covered by Collective Bargaining Agreements	65.6%	68.3%

Note: The total number of employees corresponds to SQM employees covered by collective bargaining agreements in Chile as of December 31st of each year as well as those who are not.

If there is an operational change that could impact workers and their compensation, SQM periodically meets with unions to explain the origin and expected effect of any operating changes that may affect workers and their compensation. This is know as the significant changes policy. Notice is given based on the degree to which the change may affect them. In the event of significant changes, notice is usually given two months in advance.





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DISCLOSURE 408-1/409-1

## REJECTING CHILD AND FORCED LABOR

We comply with all laws regarding fair working conditions, salaries, maximum hours, child labor and forced labor. Doing business correctly means that we promote integrity at all our operations and we support positive human rights practices that are free from worker exploitation. To clarify, we prohibit child labor, forced labor and any other similar practice. Working hours must be in line with the corresponding laws and employees must receive fair compensation for their labor.

The SQM Chile Hiring Policy and Procedure sets forth that people hired by the company must be over the age of 18 and have a suitable competency profile and ethical workplace conduct, in line with business development and SQM's values. Minors may not apply for positions at SQM.

DISCLOSURE 406-1

#### PREVENTING ALL FORMS OF HARASSMENT

At SQM, respect for each person's dignity involves preventing and combating any form of harassment in the workplace. This includes any expression that includes insults, disrespectful expressions, hostility, humiliating or offensive behavior, inappropriate physical contact and intimidating actions meant to humiliate an individual or group or create a hostile workplace. The internal regulations that govern all SQM employees prohibit all forms of harassment, including bullying and sexual harassment. We focus on the following areas in order to ensure that these commitments are respected:

Existence of an anonymous, confidential complaint channel that prevents retaliation. This mechanism is available to all employees and is managed by an independent firm that specializes in this area.

Development of a standardized confidential investigation procedure.

Development of awareness and education plans and programs within the company to prevent and eradicate any act or culture of bullying or harassment.

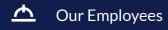
We hire, promote, recruit and make decisions based on the individual's aptitude for the role. We do not discriminate against anyone based on their age, race, religion, gender, nationality, sexual orientation or other characteristics protected under anti-discrimination laws. We treat everyone with the same level of respect.

It is worth highlighting that we received 26 complaints through the ethics channel regarding discrimination and/or harassment in 2021, which is 52% more than the previous period. Twelve of these resulted in reparations plans, 11 were concluded without reparations plans, and three remain under investigation. However, the investigations conducted showed that none of the complaints received involved discrimination as such.



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DISCLOSURE 103-1/103-2/103-3

# Opportunities, Development and Satisfaction

The foundation for SQM's success is the immense human capital that its teams possess and have been able to further develop throughout their time at the company. As such, the company assumes the duty and challenge of generating the opportunities and spaces necessary for each worker to be able to develop their capacities and potential with a view to mutual benefit. In that context, the cornerstones of our work are:



#### INTERNAL MOBILITY

SQM's Internal Mobility Program is a corporate practice centered around promoting the professional development of our employees through recognition and opportunities to grow within the company, according to their skills, abilities and experience. It has been in place for more than a decade.

Through this program, general and supervisory staff may apply to vacant positions within the company. They receive preferential treatment in promotion or lateral movement processes in order to allow them to develop in other areas in which their knowledge and skills are needed.

#### This generates benefits for our organizational culture, such as:

- » Encouraging good performance and meritocracy.
- » Retaining and rewarding the best talent.
- » Reinforcing commitment and motivation.
- » Favoring opportunities for personal development.
- » Increasing employability by providing learning opportunities within the organization.
- » Enriching the company through collaboration among areas.
- » Strengthening the idea that people are valuable assets for the company.

#### **Employees that Used Internal Mobility Program**

2021	2020	2019	2018	2017
862	398	401	284	132





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DISCLOSURE 404-1/404-2

#### BRINGING TRAINING CLOSER TO OUR EMPLOYEES

In 2021, we continued to strongly promote the portal <u>www.sqmaprende.com</u>, an online training site that was indispensable due to social distancing measures. This tool gives employees ongoing access to new job-related training using any device.

The site offers interactive videos designed to complement learning of contents. Students who finish their courses receive a certificate of completion.

In addition, in an effort to enhance staff learning, we offered a series of lectures by company leaders in Chile and our sales offices abroad in the context of the COVID-19 crisis.

At SQM, our workers are constantly trained on matters related to their jobs with a view to supporting their professional development and performance excellence.

There was a 35% increase in the number of individuals trained in 2021. This aligns with the 52% increase in training hours. Organization-wide, training hours per employee averaged 16.2 hours. Women completed 15,661 training hours, which represents 16% of total training hours completed.

Professionals received an average of 18.8 training hours, and technicians and operators received more training hours in absolute terms, with a total of 63,038.

The main issues addressed at training sessions during the reporting period were: Risk prevention, legal certification and corporate standards, technical skills and skill matrices, e-learning orientation, skill development, technology and language courses.

We invested **ThUS\$808 in training**, which includes both the cost to the company and the cost covered by SENCE.

#### Average Training Hours per Employee 2021

Employee Category	Total Training Hours	No. of Employees 2021	Indicator (hours per person)
General staff	63,038	3,995	15.8
Supervisory staff	32,653	1,906	17.1
Executives	2,223	136	16.3
Total	97,914	6,037	16.2

#### Average Training Hours per Female Employee 2021

Employee Category	Total Training Hours, Female Employees, 2021	No. of Female Employees 2021	Indicator (hours per person)
General staff	6,650	490	13.6
Supervisory staff	8,497	586	14.5
Executives	514	24	21.4
Total	15,661	1,100	14.2

#### Average Training Hours per Male Employee 2021

Employee Category	Total Training Hours, Male Employees, 2021	No. of Male Employees, 2021	Indicator (hours per person)
General staff	56,388	3,505	16.1
Supervisory staff	24,156	1,320	18.3
Executives	1,709	112	15.3
Total	82,253	4,937	16.7

Note: This does not include Ajay workers.





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#### **PULSO SQM**

We continued to implement the Pulso SQM survey to gather information on aspects such as employee commitment, satisfaction, leadership and the work environment.

This year we used this tool to measure the entire organization, including sales offices, in order to identify strengths and opportunities that allow us to build a good workplace environment in which workers feel motivated, recognized and committed in addition to promoting positive leaders.

We ask three questions about aspects related to the respondent's perception of whether the company is a satisfactory and healthy place for the worker in order to measure satisfaction based on a scale of 1 to 5.

To measure commitment, we ask four questions that quantify the respondent's perceptions related to pride of belonging, vigor (energy and willingness to work) and discretionary effort, as well as other variables.

This is the first year that all areas of the company—in Chile and at sales offices—were invited to participate. In all, **4,436 employees** took part in the SQM Pulso 2021 survey.



of survey respondents state that leaders communicate the purpose of the work, provide opportunities to suggest improvements, and follow up.

of survey respondents state that **SQM provides** learning and development opportunities.

of people are actively engaged.



believe that **SQM** is a great place to work.





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DISCLOSURE 404-3

#### **PERFORMANCE EVALUATIONS**

Every year our employees must undergo performance evaluations consisting of a self-assessment and a supervisor assessment, coupled with feedback from both parties. Evaluations begin in the month of January for supervisors and executives, followed by general employee evaluations in April for staff that has been with the company for at least three months. The individuals who did not participate in the evaluation process were on extended medical leave.

	20	021	2020	
Performance Evaluations	Individuals Evaluated	% Evaluated	Individuals Evaluated	% Evaluated
Supervisors and Executives	1,833	97.5%	1,595	94.0%
General Staff	3,656	99.6%	3,260	99.0%
Total Evaluated	5,589	98.9%	4,855	97.0%
Male Supervisors and Executives	1,308	97.5%	1,164	95.0%
Male General Staff	3,239	100%	2,911	99.0%
Total Men Evaluated	4,547	99.3%	4,075	98.0%
Female Supervisors and Executives	525	97.5%	431	91.0%
Female General Staff	417	96.3%	349	98.0%
Total Women Evaluated	942	97.0%	780	91.6%







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#### "VIVO" RECOGNITION PROGRAM

We continue to promote the "VIVO" Recognition Program, which is part of our M1 operational excellence system. All workers can grant recognition online or through the MISQM app through this program. These awards can be given between peers, to supervisors or people in other areas or entire teams at any of the company's production centers.

During 2021, 24,466 recognitions were awarded through the VIVO platform. This represents a 11.3% increase over 2020, when 21,977 recognitions were made. A total of 3,803 people were recognized through the platform.

#### The pillars of this program are:



#### **VIVO** Recognitions

#### **Total**

2021	2020	2019
24,466	21,997	13,679

#### Individuals Recognized Through the Recognition System

2021	2020
3,803	3,531

#### **Total Recognitions**

2021	2020
1,634	1,331

#### **Individuals Recognized at Ceremonies**

2021	2020
301	180





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#### "Vivo la Excelencia" Program

This year we expanded the "Vivo la Excelencia" Program, which recognizes teams in all locations in Chile, namely Nueva Victoria, Salar de Atacama, the Carmen Chemical Plant, Coya Sur, Tocopilla, Santiago and Antofagasta.

The purpose of this program is to recognize and reward innovative initiatives developed by our workers that allow us to enhance continuous improvement in the areas of Sustainability, Safety, Quality or Productivity. A total of 138 initiatives were submitted, and the finalists were presented to a jury, which identified the winners.

#### **Recognition for Years of Service and Performance**

Type of Recognition	2021			2020			
	Men	Women	Total	Men	Women	Total	
Recognition for Years of Service	275	29	304	181	27	208	
Recognition for Best Worker	92	23	115	74	13	87	
Total	367	52	419	255	40	295	





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# The Value of Safety

Safety is one of our values. We work to have safe, accident-free operations where care for people is a commitment that moves us every day.

We are a global company, and we understand the responsibility of our work, looking to long-term continuity and business. We are committed to sustainable development in harmony with the environment, business ethics and respect for and promotion of human rights in accordance with national and international regulations. Our goal is to solidify these commitments at the highest corporate level and through our entire operations chain.

To that end, we establish the following principles in the area of occupational health and safety:

- » Promoting commitment among our workers, contractors and stakeholders to meeting the demands of our customers and preventing accidents and illnesses.
- » Complying with regulatory requirements that apply to our activities, other requirements and voluntary agreements.

- » Ensuring continuous improvement of the Occupational Health and Safety System through periodic assessments of its performance, verifying compliance with the policy and process management, promoting commitment, creativity, innovation and other values.
- » Establishing indicators and goals that are reachable and measurable, ensuring the availability of information and resources for the Occupational Health and Safety System based on the strategic objectives and guidelines.
- » Receiving and channeling questions posed by our workers, employees and their representatives, promoting their participation in matters related to health and safety.
- » Identifying hazards and evaluating, controlling or eliminating risks to health and safety in our activities, providing healthy and safe labor conditions to prevent health issues and injuries among our workers and employees.
- » Establishing business continuity strategies in response to risks and opportunities that allow for the continuity of our operations in health and safety processes.

#### **OPERATIONAL RISK MANAGEMENT SYSTEM**

At SQM, we have a Sustainability, Ethics and Human Rights Policy that establishes a commitment to the sustainable development of our business and guarantees Occupational Health and Safety and respect for the people who work in our facilities, our community and our customers. This is applied to all SQM operations. We are committed to:

- » Developing and implementing an Occupational Health and Risk Prevention Management System that can identify, establish and sustain conducts and conditions that guarantee care for everyone who works at our sites, on our projects and in our offices based on international standards.
- » Ongoing training for all staff so that they can safely perform their duties.
- » Implementation of the same occupational health and risk prevention standards by all of our contractors.
- » Promotion and control in our operations and facilities to ensure that they are drugand alcohol-free places.
- » Encouraging healthy lifestyles among our workers and contractor employees.

As part of the operationalization of commitments to occupational health and safety, SQM has developed a Comprehensive Occupational Health and Safety System. Its purposes are to:

- 1. Establish obligations and responsibilities in order to adopt the measures necessary to effectively protect and effectively safeguard the life and health of all SQM workers including contractors and subcontractors.
- 2. Define, establish and implement rules that can be used to control all of the risks inherent to our processes in order to define and establish the minimum Occupational Health and Safety Management specifications.





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3. Safeguard the facilities, equipment, machinery and critical materials related to the operations and processes developed at SQM. As part of the implementation of the Occupational Health and Safety Management System, SQM has developed an Operational Risk Management System (SISGRO) that contains a series of activities grouped into 13 elements:



All activities carried out under SISGRO are part of the Operational Excellence Program, called M1, through which the company is able to standardize the suite of Lean system tools provided under M1 to risk management, thereby providing better outcomes.

Our management system applies to operations and offices in Chile. Current legislation in each country applies to offices overseas.

At SQM, we believe that we all work better when we are in a safe and healthy environment. As such, our goal is to achieve an lost-time injury rate of zero in our operations.





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#### Legal Requirements Applicable to the System

Labor Code / Law No. 16,744 of the Ministry of Labor and Social Security, the Undersecretary of Social Security, establishing rules on job-related accidents and illnesses and the complementary Supreme Decree No. 101 Approves regulations for the application of Law 16,744/ of Supreme Decree. No. 109 Approves regulations for the classification and evaluation of occupational illnesses and accidents. Supreme Decree No. 54 Approves Regulations on the Formation and Operation of Joint Committees on Hygiene and/Supreme Decree No. 40 Approves Regulations on Preventing Professional Risks/ Supreme Decree No. 76 Approves regulations for the application of Article 66 bis of Law No. 16,744 on management of occupational health and safety at work sites, projects or services / Supreme Decree No. 594 approves regulations on basic health and environmental conditions in workplaces. / Supreme Decree . No. 18 approves regulations on Radiological Protection of Radioactive Facilities/ Supreme Decree. No. 18 Personal Protective Equipment Quality Certification for occupational risks/ Law No. 20,123 Regulating Work in the Subcontracting Regime/Supreme Decree No. 72, whose consolidated, organized and coordinated text is contained in Supreme Decree No. 132, both on the Mining Safety Regulation /Law No. 21,342, which establishes labor safety protocol for gradual and safe return to work in the context of the public health alert decreed in regard to COVID-19.





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#### DISCLOSURE 403-2 (2018)

As part of our Occupational Health and Safety Management System, at SQM we have implemented a continuous and systematic process for identifying hazards and evaluating health and safety risks for workers, contractors and anyone who works at or enters our operations in order to guarantee compliance with the commitments to Occupational Health and Safety set out in the Sustainability, Ethics and Human Rights Policy.

As part of this process, we have defined a procedure that establishes the methodology for creating critical inventories by identifying hazards and assessing risks associated with the tasks performed in the different operations areas. This activity allows for the identification of hazards and evaluation of risks to establish the required effective controls. The procedure establishes the identification and implementation of controls for occupational health and safety issues, which are evaluated to determine the level of control of each risk assessed and to generate the necessary action plans to ensure effective control. This procedure applies to all SQM work areas, including contractors and subcontractors.

In order to develop critical inventories, each unit and/or superintendency must identify and validate the processes and sub-processes that they develop. These must be documented, and once they are identified, we proceed with:

#### 1. Identification of Hazards and Risks

- » For each task, team and work area, we identify the hazards that may be present before, during or after their execution or use.
- » For each hazard identified, the potential risks or incidents (that could result in damage to or deterioration of health or a fatality) must be input. If not, operational controls that eliminate or minimize them are established.

#### 2. Initial Risk Level Evaluation

- » Each hazard is evaluated, estimating its likelihood (L) and the most likely consequence (C) of the risk or potential incident. The values L and C are set out in the procedures.
- with the hazard is conducted by determining the likelihood (L) and consequence (C) if there were no controls. The combination of these two variables yields the initial risk level. The risk level is the indicator of the criticalness of the hazard evaluated from the perspective of occupational health and safety.

Based on SQM policies and goals, there are greater and more extreme consequences that are considered admissible even when there is a low likelihood that they will occur.

#### 3. Identification of the Root Cause(s)

- » The root causes of each hazard must be identified.
- » A root cause is anything that makes the existence of a hazard likely.

## 4. Identification of Direct and Indirect Operational Controls

Operational controls are established for each root cause identified. These are actions that workers and the line of command must perform in order to eliminate or minimize the occurrence of a hazard during the execution of a task or use of a piece of equipment or area. These controls may be

- » Direct Operational Controls: Controls that will be executed before, during and after the performance of a task in order to prevent the hazards identified from becoming direct causes of an incident must be established, implemented and maintained. Direct operational controls are for workers and should focus on correct work practices and the use of personal and collective protection systems.
- » Indirect Operational Controls: Actions that the chain of command executes. These are oriented towards eliminating the hazard, replacing elements, updating procedures and establishing and implementing engineering controls before, during and after the execution of the task.

Critical inventories must be reviewed and updated at least once per year based on new processes, changes in processes that have created new hazards, changes in operational controls, and data obtained from the findings of inspection and hazard observation and detection programs. These inventories must always have the signatures of the evaluators and approval.





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#### DISCLOSURE 403-2 (2018)

#### **Reporting Hazardous Situations**

The obligation to report any hazardous situation is set forth in the Code of Ethics, in the Internal Regulations on Order, Hygiene and Safety (RIOHS) and the company's safety standards. Specifically, all employees have the obligation to notify their direct supervisor or using established channels when they learn about or have witnessed any risky situation. Each worker who enters the facility receives safety orientation prior to beginning their work. They also receive the Internal Regulations and Code of Ethics.

Operationally, areas have preventative tools designed to identify and report on the conditions and risky actions that may cause harm to workers' health and safety. This is reported through:

#### 1. Risk Prevention Dialogues or Processes:

This activity allows employees to learn about unsafe or safe actions or conditions in their work area. It establishes control measures that help to limit the occurrence of undesired events. Those measures are established during the program, and the supervisor responsible for the activity commits to the process results.

 Planned Inspections and Observations: Corrective actions, inspection reports and observations conducted in each area must be monitored and closed. 3. **Identification of Hazards:** These are inspections/observations conducted as activities are being developed to identify, analyze and control unsafe actions and conditions.

Finally, the company's Code of Ethics sets forth that anyone who identifies an unsafe situation must report it to correct the situation and prevent an accident. The Department of Ethics and Compliance is responsible for monitoring all reports associated with the Code of Ethics. Any person who expresses concerns in good faith is protected against retaliation. Such acts can take many forms, including harassment, intimidation, degradation or the assignment of unwanted tasks as the result of filing a report in good faith. Such acts of retaliation constitute a violation of this Code and will be investigated and, if proven, punished. Any employee who needs to report a dangerous situation can use the following formal reporting channels:

Website: www.SQM.ethicspoint.com

#### Help line/ Direct line:

Chile ENTEL: 800-360-312 / Movistar: 800-800-288 / Claro: 800-225-288

Ethicpoint received no complaints regarding workplace health and safety during 2021.

According to its Internal Regulations on Order, Hygiene and Safety, if the life or health of an employee is under serious or imminent risk, article 184 bis of the Code applies and the worker must interrupt their tasks and abandon their place of work. The worker must notify the company of the risk causing him or her to

The worker must notify the company of the risk causing him or her to interrupt or abandon their job as soon as possible and no more than three hours immediately after the risk has been eliminated or mitigated.





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We have a tool called Zyght to record all types of incidents, findings, hazardous situations and other issues related to occupational health and safety. During 2021, we received 5,856 findings of hazards related to hazardous sources, actions, conduct or conditions. Of this

total, 98% were investigated and closed and 2% remain open. This is mainly due to the fact that they were reported at the end of the year.

DISCLOSURE 403-2 (2018)

#### **Incident Investigation Process**

At SQM, we conduct investigations and establish control measures for incidents that occur at our facilities. We also inform the respective authorities in accordance with their specific regulations. To do this, we use an accident investigation procedure to record:

**Description of** 

the process,

steps of the

investigation.







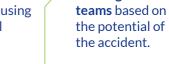
# Responsibility for the investigation process.



# Reporting of accidents both internally and externally to authorities.



Establishment of corrective measures using the control hierarchy.



Formation of

investigation



Every incident—accidents with lost time, without lost time, material damages and operational failures—is recorded and investigated in accordance with the respective procedure. These are presented and discussed at meetings of the Board and Executive Operations Committee in order to establish lessons and improve processes. The Central Occupational Health and Safety Superintendency records the statistical

indicators associated with the Lost-Time Injury Frequency Index (LTIFR) and the Severity Index (SI) as well as the Combined Frequency Index (CFI), which considers incidents with and without lost time. Furthermore, it covers incidents with significant potential that allow us to cover both accidents resulting in injury as well as those that have a significant potential to result in injury.





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#### **Promoting Responsible Mining**

In 2021, we began the **process of certifying** the **Occupational Health** and **Safety Management System** based on international standard **ISO 45001:2018** for our Salar de Atacama operation and Carmen Chemical Plant, which we hope to **certify** by mid-2022, when the certification audit is conducted.

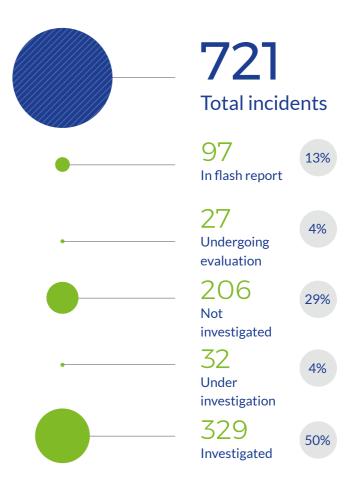
We are implementing this international standard because we are seeking IRMA environmental, social and governance certifications. Together with the implementation ISO 14001, it will allow us to have operations and products that contribute to a sustainable world.

Our customers also ask us to meet various requirements related to our management systems, which makes it necessary to have a third party certify our work in various areas. This also allows us to set ourselves apart as a mining operator and continue to lead and promote responsible mining through the integration of ISO 45001 guidelines.

The standard establishes a set of information for continuous improvement based on the following principles:

- » Providing safe and healthy labor conditions to prevent work-related injuries and illnesses.
- » Meeting applicable legal requirements and other requirements.
- » Controlling health and safety risks through the use of the control hierarchy.
- » Continuously improving health and safety management systems in order to optimize performance throughout the organization.
- » Guaranteeing the participation of all workers and other interested parties in this Occupational Health and Safety Management System.

By the end of 2021, 721 incidents had been recorded in Zyght. They involve various categories, including operational failures, unsafe conduct, material damage and near-accidents. Fifty percent of cases were investigated and closed. We have not investigated 206 of the cases, mainly because they came in at the end of the year.



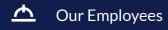




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DISCLOSURE 102-8/102-48/403-8 (2018)

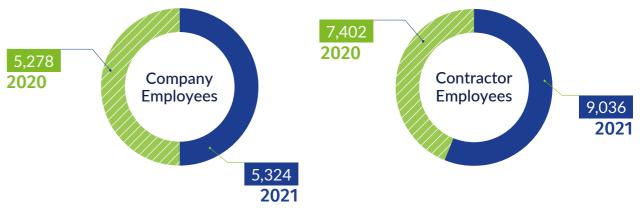
#### **MANAGEMENT SYSTEM COVERAGE**

We had an annual average of 9,036 contractor employees in 2021, which is 22% more than 2020, when the average was 7,402. This increase is mainly due to the various projects that are being developed at our work sites. It is worth highlighting that 100% of contractors are covered by our Occupational Health and Safety Management System, SISGRO.

As for company employees, more than 90% are covered by SISGRO. Employees who are not covered belong to our subsidiary Ajay (44 workers) and our foreign subsidiaries (454 workers).

Employees and workers who are not direct employees and whose work or place of work are controlled by SQM and are covered by the SQM SISGRO system and are subject to internal safety auditing are:

#### Workers Subject to Internal Safety Auditing



NOTE:

We have excluded SQM workers and contractors outside of Chile, as well as the subsidiaries Comercial Agrorama Limitada, Agrorama S.A., Soquimich Comercial S.A. and Ajay from this calculation.

Employees and workers who are not direct employees and whose work or place of work are controlled by SQM and are covered by the SQM SISGRO system and are subject to third-party safety auditing are:

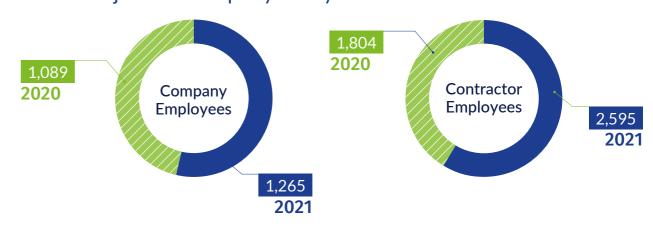
### Annual Average Contractor Employees by Operations and Gender

Operations	2021			2020		
	Men	Women	Total	Men	Women	Total
Antofagasta	15	23	38	2	11	13
Coya Sur	1,295	99	1,394	1,284	86	1,370
María Elena	337	165	502	283	168	451
Nueva Victoria	1,972	242	2,214	1,637	167	1,804
Pedro de Valdivia	141	6	147	108	7	115
Salar de Atacama	1,799	256	2,055	1,567	239	1,806
Carmen Chemical Plant	2,144	161	2,305	1,370	118	1,488
Tocopilla	346	35	381	320	35	355
Annual Average	8,049	987	9,036	6,572	830	7,402

NOTE:

The data for contractor employees are taken from the E-200 forms and the compiled data received at the various SQM sites.

#### Workers Subject to Third-party Safety Audits



NOTE:

Data for 2021 include the Tocopilla and Nueva Victoria sites. Data for 2020 only include the Nueva Victoria site. It is worth highlighting that we updated 2020 data because the Nueva Victoria and Tocopilla sites are subject to Responsible Care certification auditing.



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#### DISCLOSURE 403-3 (2018)/ 403-6 (2018)

#### **HEALTH SERVICES**

### The SQM Management System establishes that:

- 1. All processes, areas and teams must have risk assessments and control measures based on the magnitude of the risk.
- 2. The areas conduct qualitative and quantitative analyses based on the risks identified and define the groups of risk of exposure similar to the agents of risk.
- 3. Accordingly, pre-occupational and occupational tests are conducted based on the risk group and controls required by risk management standards such as physical exams for workers exposed to height-related risks and audio readings for exposure to noise.
- 4. Once the reports and qualitative and quantitative assessment results are submitted, they are disseminated to all staff members exposed in those work areas, and a record of the activity is made.
- 5. We oversee and monitor accidents and incidents related to occupational health and safety, communicating through alerts and safety reflections that provide detailed information on the incident, the background of the accident, how to avoid it and related photographs. There are also monthly reports containing statistical indicators of frequency, seriousness and combined frequency.

- 6. An audit of the risk management system is conducted at least once a year. The occupational health assessments set out in Law No. 16,744 assess medical conditions or personal risk factors, considering that individuals are exposed to specific work conditions or specific professional risk factors that could make them more susceptible to suffering a work-related accident or contracting a work-related illness. The occupational health assessment types are as follows:
  - a. Assessment of the health status of workers who are exposed to certain risk factors in the performance of their duties, such as tasks completed at a physical height.
  - b. Assessment of the health status of workers who are exposed to specific labor conditions such as geographic altitude or hyperbaric conditions.

# The occupational health assessment is performed in the following circumstances as well:

- a. Prior to performing a new activity, task or position exposed to certain risk factors or specific work conditions.
- **b.**While performing activities that present exposure to certain risk factors or specific work conditions.

#### The examinations are performed based on:

- a. The relevance of the requirement, reviewing the activity to determine whether it involves exposure to certain risk factors or specific work conditions.
- b.Maintaining a record of occupational health assessments conducted on workers, including at a minimum, the workers' names, risk factors and specific work condition that led to the evaluation.





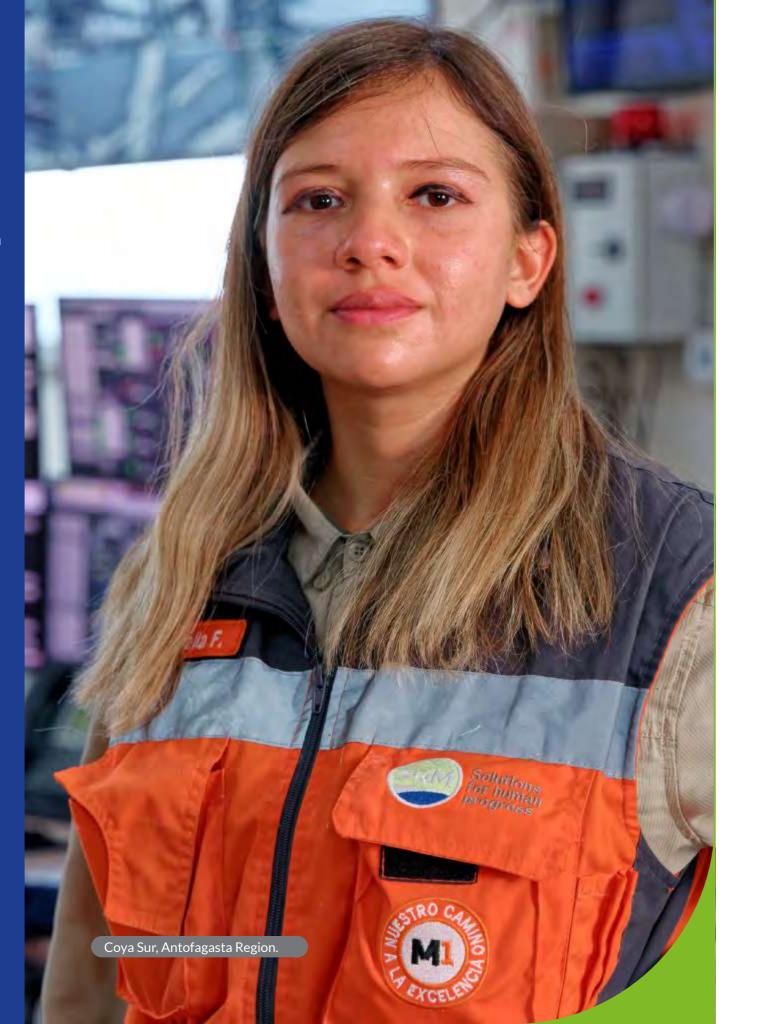


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## The result of the occupational health assessment could indicate:

- a. No evidence of health changes that contraindicates execution of the task.
- **b.**Evidence of health changes that temporarily contraindicates execution of the task, which could be corrected through a health intervention.
- **c.** Evidence of health changes that contraindicate execution of the task.

When the result of the occupational assessment corresponds to letter b), SQM receives the assessment results and reassesses the employee when they present the information required to do so. The results of the tests are only given with the worker's authorized signature in accordance with Law No. 19,628 on Protection of Private Life.

SQM has health clinics, first aid rooms and rescue services at its work sites. The purpose of this services is to maintain an optimum level of employee health by providing a comprehensive healthcare solution. This includes providing primary care through technical paramedics in first aid rooms and physicians at the health clinic.

The health clinics and first aid rooms also conduct activities designed to promote health following Health Ministry recommendations based on the unique characteristics of the population at each site.

They identify and report the main risk factors for highly prevalent illnesses such as smoking, excessive alcohol consumption and obesity. These conditions are associated with cardiovascular disease, cancer, cirrhosis of the liver, diabetes and other conditions.

We hold annual health prevention and promotion programs for each site in order to decrease the appearance of chronic adult pathologies and acute pathologies unique to the working population. Finally, clinic staff encourages employees to participate in fun activities at work sites in health-related areas as well as alcohol and drug use prevention programs at each site.

Furthermore, in 2021 we continued the "Healthier Life" program launched in 2019. We promoted sports activities, allowing workers to participate in functional training and cooking workshops and installed a food truck with healthy options at SQM's offices in Antofagasta.





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DISCLOSURE 403-4 (2018)

#### **WORKER PARTICIPATION IN OCCUPATIONAL HEALTH AND SAFETY TOPICS**

In its Sustainability, Ethics and Human Rights Policy, SQM commits to maintaining open and ongoing communication with its employees, contractors, customers, shareholders, neighbors and authorities, periodically informing them of its performance.

We use various channels to communicate with employees. We have developed and implemented communication processes such as orientation courses and training activities for employees during which we present topics related to occupational health and safety. These include any accidents or incidents that have occurred, labor risks inherent to processes and means for their effective control, emergency situations and their responses to such events. In addition, the Occupational Health and Safety Management System requires operations to develop preventative tools designed to maintain ongoing feedback related to conditions and risky actions that could harm worker health, the facilities and the environment. Some of these include: discussions of performance, inspections and planned observations, hazard identification, role and process confirmations, among others.

SQM has 13 Joint Committees on Hygiene and Safety comprised of representatives of the company and its workers whose decisions, as per Law No. 16,844, are mandatory for the company and its employees.

The Joint Committees on Hygiene and Safety are comprised of three company representatives and three worker representatives. For each standing member, an alternate is also appointed. The company representatives are appointed by SQM, while worker representatives are elected through a secret direct vote convened and presided over by the president of the Joint Committee on Hygiene and Safety at the end of his or her term. All company employees participate in this election. We should mention that the Port of Tocopilla and Coya Sur held elections for their Joint Committee on Hygiene and Safety in 2021.

In order to adapt to current conditions and new ways of working, the Port of Tocopilla Joint Committee on Hygiene and Safety elected new members using online elections successfully held using the MiSQM app in order to avoid overcrowding and contact due to the pandemic.





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The Joint Committees on Hygiene and Safety meet regularly each month but may also hold an extraordinary meeting at the joint request of one representative of the workers and one representative of the company. In any case, the committee must meet each time there is a job-related accident that results in the death of one or more workers or that the president believes could cause one or more of them to experience a permanent decrease in their earning capacity of over 40%. A record of the matters addressed at each meeting is established through the corresponding minutes.

The Joint Committee on Hygiene and Safety operates as long as a management representative and employee representative attend. When some management or employee representatives are absent from committee sessions, those in attendance are given the opportunity to use all of the votes for the group that they represent.

4

Determine whether an accident or work-related illness was due to an employee's inexcusable negligence.

Functions of the Joint Committees on Hygiene and Safety (JCHS).

1

Advise and instruct employees on the correct use of protective instruments.

2

Oversee compliance with prevention, hygiene and safety measures by companies and employees.

3

Investigate the causes of work-related accidents and illnesses that occur within the company.

Order the adoption of all hygiene and safety measures that can prevent professional risks.

6

Carry out the other functions or missions assigned to it by the respective administrative agency.

7

Offer employees professional training courses.



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DISCLOSURE 403-5 (2018)

# TRAINING IN OCCUPATIONAL HEALTH AND SAFETY

We offer training and education courses on a variety of subjects as well as specific training courses that address occupational hazards, hazardous activities or risky situations. All (100%) of employees and contractors who work in areas controlled by the company are trained on safety matters.

Courses are given weekly during the workday. All new hires and contractors scheduled to work at one of SQM's production sites must take the introductory courses in addition to specific courses on the subject matter related to the job they were hired to perform. Employees must retake the courses to refresh their knowledge, as necessary or according to their annual planning and assessed danger of exposure. For example, certain courses are valid for one or two years only, such as defensive driving, first aid and fire extinguisher use. At the end of each course, students are tested to check their understanding of the concepts taught.

# The company offers the following training activities:

- 1. An orientation course that informs all workers of the risks that their duties entail, preventative measures and correct work methods in a timely and convenient manner. The risks addressed are those inherent to the company's activities. This orientation course focuses on the elements, products and substances that should be used in production processes or work areas; how to identify them by their formula, synonyms, appearance and smell; the limitations of allowable exposure to those products; risks to health; and control and prevention measures that workers should take to avoid those risks.
- Training courses related to specific risks such as: UV radiation, exposure to noise, psychosocial risk, work-related musculoskeletal disorders (TMERT) and the National Silicosis Eradication Plan (PLANESI).
- 3. Workshop on the use and handling of fire extinguishers.
- 4. First aid.
- 5. Accident investigation techniques.
- 6. Risk prevention guidance.
- 7. Defensive driving of light vehicles.







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- 8. Use of personal protective equipment.
- 9. Dissemination of corporate policies (alcohol and drugs, Code of Ethics).
- 10. Dissemination of basic safety regulations.
- **11.** Reinforcement of HCR and ART risk control tools.
- **12.** Emergency plans and subplans.
- 13. Product HDS.
- 14. Equipment isolation and blocking protocol.
- **15**. Ergonomics and self-care at work.
- 16. Working at heights.
- 17. Energy blocking.
- 18. Course for members of Joint Committees.
- 19. Fire prevention and control.
- 20. Manual handling of loads.
- 21. Emergencies and evacuation.
- 22. Supervising and managing risk prevention.
- 23. Handling hazardous substances.
- 24. COVID risk prevention courses.

# **Better Trained and Safer**

To avoid exposure and generate awareness of the risks involved with working with hazardous substances at the iodine plant, the company offered the intensive employee training course "Hazardous Substances", which is also available on the company platform

# www.sqmaprende.com

Our goal is to have safe operations and a plant that has all risks under control and does not generate exposure to hazards for our teams. To that end, we must be aware of what to do with a hazardous substance and how to handle it. Our employees must be technical experts in such substances, as the likelihood of improper exposure decreases considerably when proper instructions are given.

Over 60 people took the course, which is currently available on the SQM Aprende platform. We hope to achieve 100% coverage in the coming months.

Once they have completed the course, participants receive an internal hazardous substances management certificate, which allows them to handle such elements.

# Technical Training for Coya Sur Emergency Brigades

The Coya Sur site reached a new milestone related to safety with the inauguration of the Brigade Training Center, which will strengthen and encourage safe workers.

The center has a training circuit that will allow brigade members to train for fire rescues using real fire as well as rescues for accidents involving vehicles and situations where workers are at elevated heights. Participants can train at the various stations simultaneously. The site currently has 80 volunteers, 17 per shift, plus the manager.

The brigade has first-rate equipment and works with the ACHS team each time there is an incident. The entity also interacts with the María Elena firefighters, who periodically offer training and provide assistance when needed.

# Safety Leaders

SQM supervisors participated in a series of leadership workshops at the Nueva Victoria site. The topics addressed were safety, safe production, the supervisor's role, leadership, discipline, the circle of influence and prioritizing tasks.

Over 150 supervisors have participated in the workshops, noting the information presented by site executives and leaders. This has had an important multiplying effect on supervision.

The topics covered include the disconnect between safety and production, hard barriers, the importance of the supervisor's role, the concept of productivity, advice for supervising in the area of safety, supervisor responsibilities, leadership and discipline, the circle of influence and how to address tasks with a priority-based approach.



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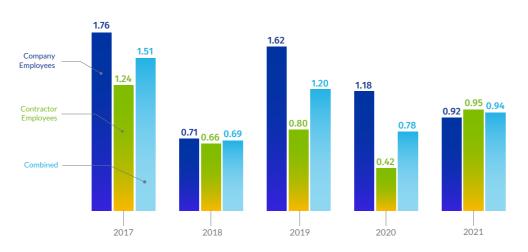
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DISCLOSURE 403-9 (2018)/ RT-CH-320a.1

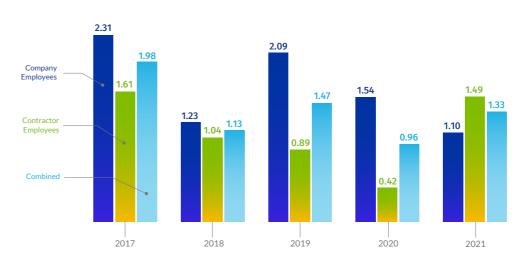
# **OUR SAFETY PERFORMANCE**

# Lost-Time Injury Frequency Rate (LTIFR)



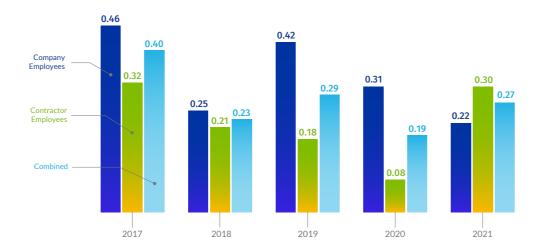
Note: Factor per 1,000,000 hours.

# Total Recordable Incident Frequency (TRIF)



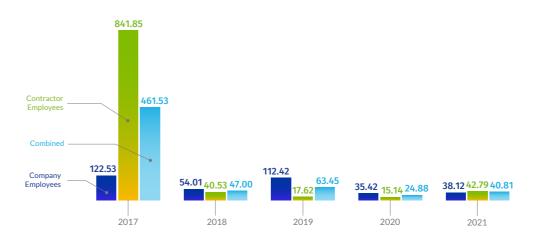
Note: Factor per 1,000,000 hours.

# Total Recordable Incident Frequency (TRIF)



Note: Factor per 200,000 hours.

# Severity Index



Note: Factor per 1,000,000 hours.

# Main types of injury due to workrelated accidents:

- » Bruising
- » Fracture/sprain
- » Burn
- » Irritation
- » Cut
- » Puncture
- » Dermatitis

# Main hazards that have caused injuries due to accidents:

- » Operation of equipment and vehicles
- » Handling of hazardous waste
- » High temperature processes
- » Energized equipment intervention
- » Mobile equipment and machinery operation
- » Working at height
- » Hoisting and lifting operations
- » Working in confined spaces
- » Working in hot conditions
- » Intersecting tasks



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**CONTROL MEASURES** Installing safety In the line of fire, 12. mechanisms on identifying hazards, Moving through connections for evaluating and conducting authorized spaces. pressurized transfer periodic reviews of risks, systems to prevent instructions and standards disconnection. established. 11. Isolating sectors for height or projection Reinforcing controls work from lower to ensure that no levels, systems and safety mechanisms equipment checklist, are left inoperable. using certified When driving, being platforms. alert to the presence of 10. Learning about risks pedestrians and obstacles. Main only driving authorized and conditions for vehicles, reviewing and handling and storing measures following traffic rules, and hazardous substances. adopted completing the pre-use inspection and checklist Isolating all energies 5. at their point of origin, Following maximum testing that energy weight limits when in the circuit to be operating equipment. handled is at zero and that there is no residual energy. Respecting speed Ensuring that all limits and always personal protective driving at a reasonable equipment required Ensuring that hoisting to work at high speed. equipment and accessories are certified temperatures is on hand. and inspected.

The measures identified and implemented to manage hazards and minimize risks based on the risk control hierarchy are associated with management, redesign, elimination, personal protective equipment, segregation and substitution.

0%



**Fatality rate for** 

company employees in the past five years.





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### DISCLOSURE 403-10 (2018)/ RT-CH-320a.2

# **OCCUPATIONAL ILLNESSES AND EXPOSURES**

Individuals who work in the industry may be exposed to possible contaminants and potential health risks. We seek to address these elements in order to protect all SQM workers. We conductongoing risk assessments, which allows us to design measures to ensure that our workers are in good physical and mental health. We have plans for monitoring, controlling and reducing exposure to all of the agents to which our workers may be exposed.

Occupational illnesses among contractors are managed through the Risk Prevention Program for our operations (established by contract), which is aligned with SQM's Comprehensive Occupational Health and Safety Management Program. Furthermore, we conduct controls to ensure that those companies are notifying their employees of labor risks and making sure they use personal protective equipment and engage in other practices.

In regard to SQM worker and contractor exposure to pollutants under OSHA at our operations—Salar de Atacama, Carmen Chemical Plant, Nueva Victoria, Coya Sur and Pedro de Valdivia, we have identified corrosives, hepatotoxins, nephrotoxins, neurotoxins, sensitizing agents, carcinogens, mutagens and reprotoxins.

The control measures implemented to prevent occupational illnesses and exposure to various contaminants are conducted in collaboration with the agency that administers the law, which is the Chilean Safety Association (ACHS) in our case.

With this institution, we coordinate environmental assessments of substances to which workers may be exposed, defining similar exposure groups, qualitative evaluations, quantitative evaluations if necessary, surveillance programs, if applicable based on exposure levels obtained in ACHS reports.

We also have prioritized implementation of engineering measures such as forced extraction hoods in laboratories. At plants, handling is conducted in open, ventilated areas and employees always use appropriate personal protective equipment depending on the agent. In the case of respiratory protection, we follow the technical guides distributed by the Chilean Public Health Institute and ACHS report recommendations (see above).

# **Occupational Illnesses of Company Employees**

	2021	2020	2019	2018	2017
Number of deaths resulting from an occupational injury or illness	0	0	0	0	0
Number of cases of occupational injury or illness (Chilean legislation)	0	2	1	4	8
Registered cases of COVID-19	25	15	N/A	N/A	N/A
Main types of occupational illnesses and diseases	COVID-19	Hearing loss COVID-19	Silicosis	Hearing loss	Hearing loss Silicosis Mental health

### Notes:

- 1. N/A, not applicable.
- 2. We have excluded workers outside of Chile and at the subsidiaries Comercial Agrorama Limitada, Agrorama S.A., Soquimich Comercial S.A. and Ajay.





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# Chilean legislation establishes the following in regard to exposure to polluting agents:



# Welding Smoke

A combination of metallic smoke and gases produced during welding operations.

They have varying compositions depending on the metals used in welding, and contain numerous pollutants.

# Work-related Musculoskeletal Disorders

Physical injury due to accumulated trauma that develops gradually over a period of time as a result of repeated strain on a specific part of the musculoskeletal system. This may also be due to a specific effort that exceeds the physiological resistance of the tissues that comprise the muscular skeletal system.

Silica

Silicon dioxide (SiO<sub>2</sub>), which

forms quartz-like crystals,

tridymite or cristobalite are among the most common, or amorphous structures like glass.



# Noise

Nuisance noise that produces damage or interferes with the transmission, perception or interpretation of useful sound.



A type of electromagnetic wave considered to be non-ionizing that covers the interval of wavelengths between 100 and 400 nanometers.



Colorless sulfur dioxide gas, which has a characteristic irritating odor.





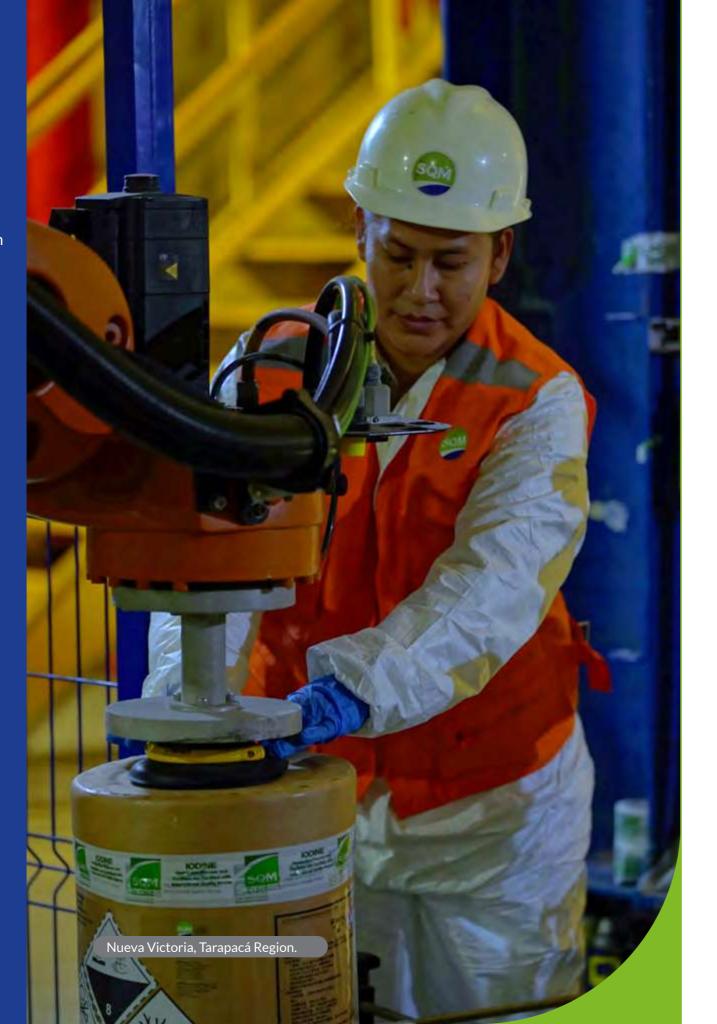


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DISCLOSURE RT-CH-540a.1.

# **MANAGING INCIDENTS**

# Nueva Victoria Site

In 2021, a fire affected two iodide storage ponds located at the Nueva Victoria production complex in the municipality of Pozo Almonte. All existing protocols were successfully applied by the company's workers, especially the Emergency Brigade, which helped to safely and effectively control the fire at the site.

We also received assistance from the Pozo Almonte Firefighters, who we later compensated for the materials that they used to put out the fire.

No injuries were reported, and the only material damages were those that impacted the aforementioned storage ponds.

During the emergency, SQM proactively contacted neighboring communities through the Communications and Public Affairs Department regarding the magnitude of the events and nature of the cloud, which could be seen from a distance. We also informed regional and municipal officials about the emergency.

The estimated cost of repairs was US\$600,000. Between 150 and 200 tons of the 2021 iodine production was impacted as a total net effect of the accident. Sales commitments for 2021 were not affected.

# **Roadway Safety**

DISCLOSURE RT-CH-540a.2.

Ten traffic accidents were reported in 2020 and 2021.

In regard to 2021 transportation accidents, the causes are due to multiple factors such as: exhaustion, inadequate roadway warnings, distracted driving, excessive confidence, loss of control of the vehicle, leaving the upper cabinet open, failing to practice defensive driving, limited visibility during sandstorms, erroneously slowing equipment on a downward slope and third parties' failure to follow stop signs, dangerous intersection signals or other types of signs.

The main results and consequences are damage to the vehicle cabin, bed, tract, bumper, windshield and, in some cases, total loss of the vehicle. There also were product spills and deaths resulting from these accidents, and local emergency services were called on to provide assistance.



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# The following corrective actions and other safety measures were implemented:



- » We offered drivers a course on defensive driving.
- » We retrained drivers on roadway risks and how to handle emergencies.



- » We engaged the entire fleet of drivers in reflection on and dissemination of the events.
- » We conducted an awareness campaign based on accident simulations to reinforce preventative practices in regard to adverse weather conditions.



- » We distributed information regarding fatigue, sleepiness and distracted driving.
- » We included hazard identification and procedures for storage practices and driving with the upper cabin open as well as control measures.
- » We implemented and disseminated instructions on the rules in place against handling objects in the cabin while driving.
- » We disseminated Basic Safety Rule No. 2 "Transportation Equipment and Vehicles."
- » We reviewed the "Roadway Driving or Product Transport" procedure with a focus on early warning reports.



» We presented a new management plan for alerts regarding fatigue, sleepiness and distraction and accident risks related to speeding.



- » We reinforced preventative practices and the use of safety equipment.
- » Defensive driving campaign.



- » Constant monitoring of roadway conditions and sharing information via voice message to all staff on duty.
- » Roadway study and redefinition of georeferencing for critical points such as curves and slopes.



 $\ensuremath{\text{\textit{»}}}$  Employee termination where required.









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We unveiled a simulator at the Coya Sur site to evaluate drivers who transport products among sites on a daily basis.

The simulator is equivalent to a heavy semi truck, and uses footage of real routes to train drivers. This allows us to monitor safe behaviors and retrain employees who do not engage in them, ensuring that all established safety protocols are followed and that drivers have adequate control over the risks present on the roadways that they use. SQM will use the simulator to objectively measure the performance of cargo and passenger drivers.

Parallel to this, we implemented a series of prevention videos focused on safety and self-care that help to disseminate messages focused on driver safety, respect for the community and the development of sustainable operations. This initiative is

designed to playfully communicate messages linked to topics such as the correct use of DSS mechanisms (fatigue, sleepiness and distraction), how to use equipment, driving in communities, our relationship with and respect for the environment and current legislation, preventing drug and alcohol use, proper rest and other topics linked to roadway prevention and safety.

Furthermore, the Coya Sur ground transport team has reinforced roadway measures by implementing controls in the field. Currently, supervisors are responsible for inspections in the communities of María Elena and Tocopilla as well as Route 5 in Quillagua, Nueva Victoria and Route B-385, which connects Baquedano and Peine. They have pick-up trucks with front cameras that are used round the clock to record risky or dangerous behaviors. SQM then reviews the footage with the drivers.

These trucks make it possible to monitor speeds within communities and at dangerous intersections. They are used along with GPS devices and the RAEV system, which focuses on accident risks related to speeding. Risky behaviors are identified such as improper passing, risky maneuvers and stopping in prohibited areas. The system also allows supervisors to report dangerous conditions in the trucks, protests, community events, cyclists on the road, pedestrians, accidents or adverse weather conditions and can preventively manage the information for better decision-making. Road supervisors also have radar guns that they can use to check the speeds at which drivers are moving, particularly in residential communities.

We should note that, thanks to its important results in the area of safety, the ground transport area of our company won first prize for the Safest Fleet in Chile from RAEV in 2020, which is open to large-scale mining and industrial services companies. The award was based on the impeccable performance of this area, which included indicators such as a 60% decrease in the accident rate, a 50% decrease in drivers' risk level and a significant decrease in the seriousness of traffic accidents. These results were obtained through the RAEV (Risk of Accident due to Excessive Speed) system managed by the company Migtra.





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# Safety Awards

The Salar de Atacama Joint Committee on Hygiene and Safety in the Antofagasta Region received the important "Joint Excellence" award for the third time. The recognition is based on each committee member's work in 2021. It was given by the Antofagasta Region's Regional Mining Safety Committee (CORESEMIN).

The Salar Joint Committee has been recognized for identifying and promoting best safety practices in the workplace. Examples include safety campaigns related to hand care, seatbelt use and manual handling of loads along with speed controls and UV protection. Another noteworthy result is the strong support for women of the Joint Committee's activities, which has set the entity apart.

The Nueva Victoria Joint Committee on Hygiene and Safety was recognized by the Tarapacá Region CORESEMIN for safe behaviors and the use of safety tools along with ongoing support for learning from incidents through safety alerts, cross-cutting COVID-19 measures and ongoing, active work tracking and identifying conditions that may impact workers.







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# Safer Walkways at the Iris Accommodation Facilities

The Iris Accommodation Facilities at Nueva Victoria have unveiled new walkways that workers will use to enter and leave their work areas and base camps. The new structures are safer and were built with sustainable improvements.

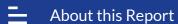
The project involved building 12 walkways with digital signs to guide people, a rotunda in the walkway system, an information booth, shades and a covered waiting area, and photovoltaic lighting systems. There are also shaded areas, a covered area made with repurposed pallets, rest areas with wooden spools and umbrellas and areas decorated with pallet chips.

The initiative was supported by Mine Union No. 2 and the Mining, Battery and Ponds Joint Committee on Hygiene and Safety (JCHS).









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### **OUR RESPONSE TO COVID-19**

# Protecting the health of our workers and neighbors is a priority for SQM.

During 2021, the spread of infection or transmissible diseases like COVID-19 continued to be a risk factor for our business, and one that we have to address in every space in which we have a presence.

Safeguarding the health of our workers and neighboring communities and the impacts on international markets, customers and suppliers continued to be important issues. In addition to restrictions and interruptions in manufacturing and jobs, closures of factories and other businesses, and setbacks or delays, there were restrictions and limitations placed on workers and factories including quarantines and limits on travel and returning to work, scarcity or production and shipping delays for products or primary materials and border closures.

This is a multidimensional challenge that we met with measures that came early on in 2020 and remained in place and were improved during 2021 for aspects that we could manage in order to safeguard the health of our direct and indirect employees and neighbors and to maintain operational continuity and responsible business management, focusing most of the measures on our production centers in Chile.

# **Preventative Measures and Social Distancing**

In an effort to protect the health of our employees in all offices and sites in Chile and abroad, we developed a Contingency Plan that remains in place. The plan includes measures such as:

Limiting or suspending travel outside or within the country when necessary.





Decreasing capacity on shuttle buses to and from work sites and establishing hygiene prevention measures inside of each vehicle.

Limiting visits by individuals external to the company as well as visits by our staff to other companies.



Suspending use of common areas such as the gym and athletics facilities at work sites, as well as competitions and other events in accordance with Health Ministry restrictions implemented in each municipality.

Suspending in-person meetings for more than three people and encouraging the use of available technological media.

Encouraging employees to limit physical contact, for example, when they greet each other.



Introducing a mandatory digital questionnaire called the 'COVID Site Form," which must be completed prior to entering an SQM center, office or bus. This provides early warnings regarding possible contagion using an algorithm.





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Coordinating and communicating with neighboring communities on an ongoing basis in order to review workers' situations and safeguard the wellbeing of our employees, their families and our communities.



Distributing individual meals in dining halls

Implementing ongoing self-care campaigns using digital information, videos and infographics in public places.

and suspending the traditional buffet mode.

Implementing special accommodation facilities for individuals who suspect that they have been close contacts.

**Conducting ongoing communications** campaigns with teaching materials for employees and their families in an effort to reinforce hygiene measures and prevent the spread of disease.

Reorganizing teams and reviewing our staffing for both 7x7 and 4x3 shifts in order to identify who can work from home. We also provided flexible schedules for workers who use public transportation so that they could arrive later or leave earlier in order to avoid peak travel times.

For the second year in a row, all of the company's activities were held virtually, including the Christmas Party that SQM has traditionally held for children.

Reinforcing cleaning and sanitizing of bathrooms, dining halls, buses and rooms at SQM camps. We also made improvements such as barriers and hand sanitizer dispensers and automatic temperature controls.



Taking workers' temperatures when they board corporate buses and distributing masks and hand sanitizer at the gatehouses of facilities and offices for our staff.

We actively seek to identify cases by administering PCR tests at work sites.



Implementing mandatory quarantines for anyone returning from international travel.

Requiring anyone who has symptoms of a cold or severe flu to stay at home and immediately notify his or her superiors as a precaution.

Requiring any worker who lives with or has had direct contact with someone who has contracted COVID-19 to guarantine and notify their supervisor, who will in turn inform the respective human resources unit for follow-up. This same procedure must be completed by workers who test positive for the virus.

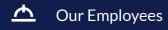






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# COVID-19 Seal

SQM was awarded a certificate by ACHS recognizing our corporate headquarters in Santiago; Salar de Atacama, Coya Sur, Nueva Victoria operations; and our Antofagasta facility as workplaces that have measures in place to prevent the spread of COVID-19. This follows the implementation of a series of reviews, audits and a certification process that covered preventative measures implemented by officials and international best practices in the prevention of COVID-19.

The process included an initial evaluation, development of a management plan and subsequent accreditation, which is continually reviewed by ACHS in order to maintain the certification.

During the pandemic, SQM has undertaken various initiatives such as installing temperature control and hand sanitizer stations at various operations centers and in dining halls and offices.

Thermometers and hand sanitizer dispensers were installed on the buses that provide interregional and internal support services.

Various kits and personal protection elements were distributed at the Salar de Atacama site to prevent the spread of the virus. We also took measures such as creating Changing Rooms with strict protocols, providing hand sanitizer and masks, installing thermal cameras at site access points, limiting capacity and adding curtains or separators to trucks.

One notable initiative was the Nueva Victoria Site Joint Committee on Hygiene and Safety infographs with recommendations and warnings related to COVID-19. These materials were placed in work areas, offices and shared spaces such as dining halls, exchange houses, and bus stops. The messages cover topics such as: social distancing, limiting capacities, and use of masks.



As part of these protocols, we continued to work with the "COVID site form," which proved very effective for early detection and tracing. If there is a risk, a red light will appear informing the employee that they should not travel to the site or enter the facility, and that they should inform the company.





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# Value Chain

At **SQM**, we are **responsible** for providing **quality products** that meet the **standards we have committed to and applicable regulations**. We also provide timely service to our consumers and customers through a rigorous **quality control system**. We are also committed to promoting **human rights**, **fair treatment and environmental protection** throughout our **production chain**.

In our Sustainability, Ethics and Human Rights Policy, we commit to:

Promoting and moving towards responsible and sustainable sourcing.

Respecting and promoting respect for human rights, including labor rights of the workers in our supply chain, including consultants, contractors, distributors, independent contractors, subcontractors and wholesalers.

Manufacturing quality
products that meet
the standards we have
committed to and applicable
safety standards.



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# **Global Presence**

We are a global leader in each of our five business lines:



Nutrition



Derivatives



**Derivatives** 





m (





We develop our products from caliche ore and brines extracted from mineral resources located in northern Chile in the Antofagasta and Tarapacá regions.





### DISCLOSURE 102-3 / 102-4 / 102-7

SQM is an integrated producer and seller of specialty plant nutrients, iodine and iodine derivatives, lithium and lithium derivatives, potassium fertilizers and industrial chemicals. Our products are developed from high-quality natural resources, making us a cost leader. Our efforts are supported by a specialized international commercial network with sales in approximately 110 countries. Our development strategy aims to maintain and strengthen our global leadership in each of our business lines.



92%

of our sales were completed abroad in 2021.





Destination countries (approx.)



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**MARKETS SERVED** 

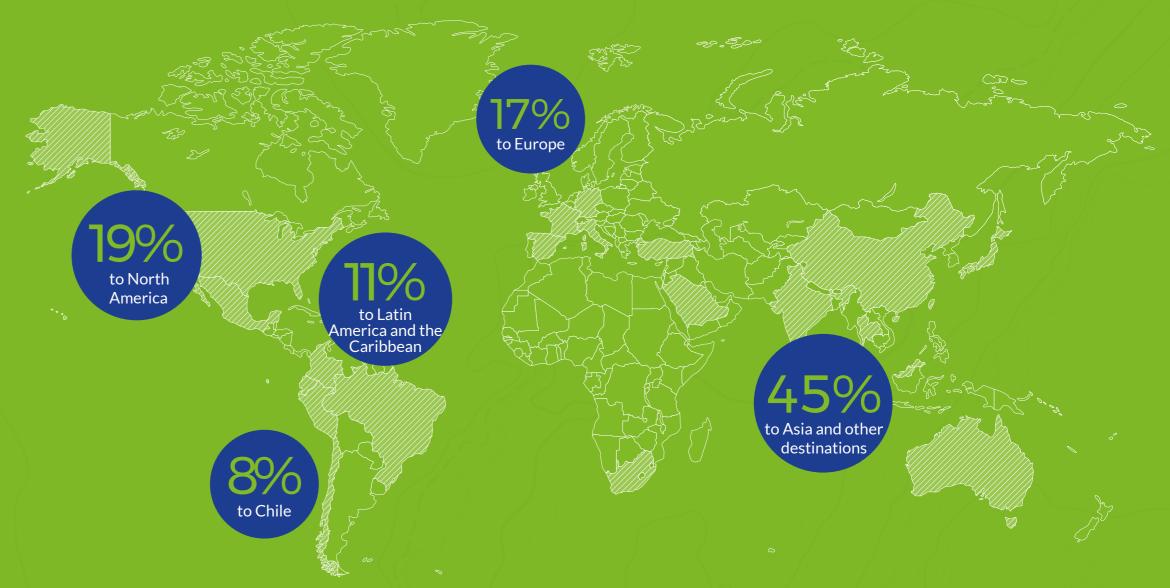
**Approximately** 

45%

of our sales were made in **emerging** markets.

# Sales Offices

- » Atlanta / USA
- » Guadalajara / Mexico
- » Bogota / Colombia
- » Guayaquil / Ecuador
- » Barcelona / Spain
- » Antwerp / Belgium
- » Terneuzen / Holland
- » Tokyo / Japan
- » Beijing / China
- » Shanghai / China
- » Bangkok / Thailand
- » Seoul / South Korea
- » Johannesburg / South Africa
- » Sydney / Australia



# **Joint Ventures**

- » Ajay North America: United States / Atlanta (office-plant)
- » SQM Vitas Brazil: Brazil / Candeias (office) / Paranaguá, Sao Paulo, Imbituba, Río Grande (plants)
- » SQM Vitas Peru: Peru / Lima (office) / Trujillo (plant)
- » Ajay Chile: Chile / Santiago (office)
- » Ajay Europe: France / Evron (office and plant) / Pays de la Loire (plant)
- » Pavoni: Italy / Catalina Ramacca (offices and plants)
- » SQM Vitas Dubai: Arab Emirates / Dubai (office)
- » Abu Dhabi Fertilizer Industries Co. WLL [ADFERT]: Arab Emirates / Abu Dhabi (office and plant)

# **Production Plants**

- » Jackson / USA
- » Topolobampo / Mexico
- » Manzanillo / Mexico
- » Veracruz / Mexico
- » Ensenada / Mexico
- » Cadiz / Spain
- » Cape Town / South Africa
- » San Antonio / Chile
- » Terneuzen / Holland





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# Sales by Market

Markets	2021		2020	)
	ThUS\$	%	ThUS\$	%
Chile	219,648	8%	153,745	8%
Latin America and the Caribbean	326,287	11%	159,990	9%
Europe	482,765	17%	380,125	21%
North America	558,002	19%	427,570	24%
Asia and other markets	1,275,613	45%	695,761	38%
Total Sales	2,862,315	100%	100% 1,817,191	

# Sales to Emerging Markets

Markets	2021		2020		
	ThUS\$	%	ThUS\$	%	
Latin America and the Caribbean <sup>1</sup>	317,673	11%	145,375	8%	
Africa and the Middle East <sup>2</sup>	215,541	8%	218,063	12%	
Asia and Oceania <sup>3</sup>	746,770	26%	254,407		
Chile	219,648	8%	153,745	9%	

<sup>(1)</sup> Excludes Chile.

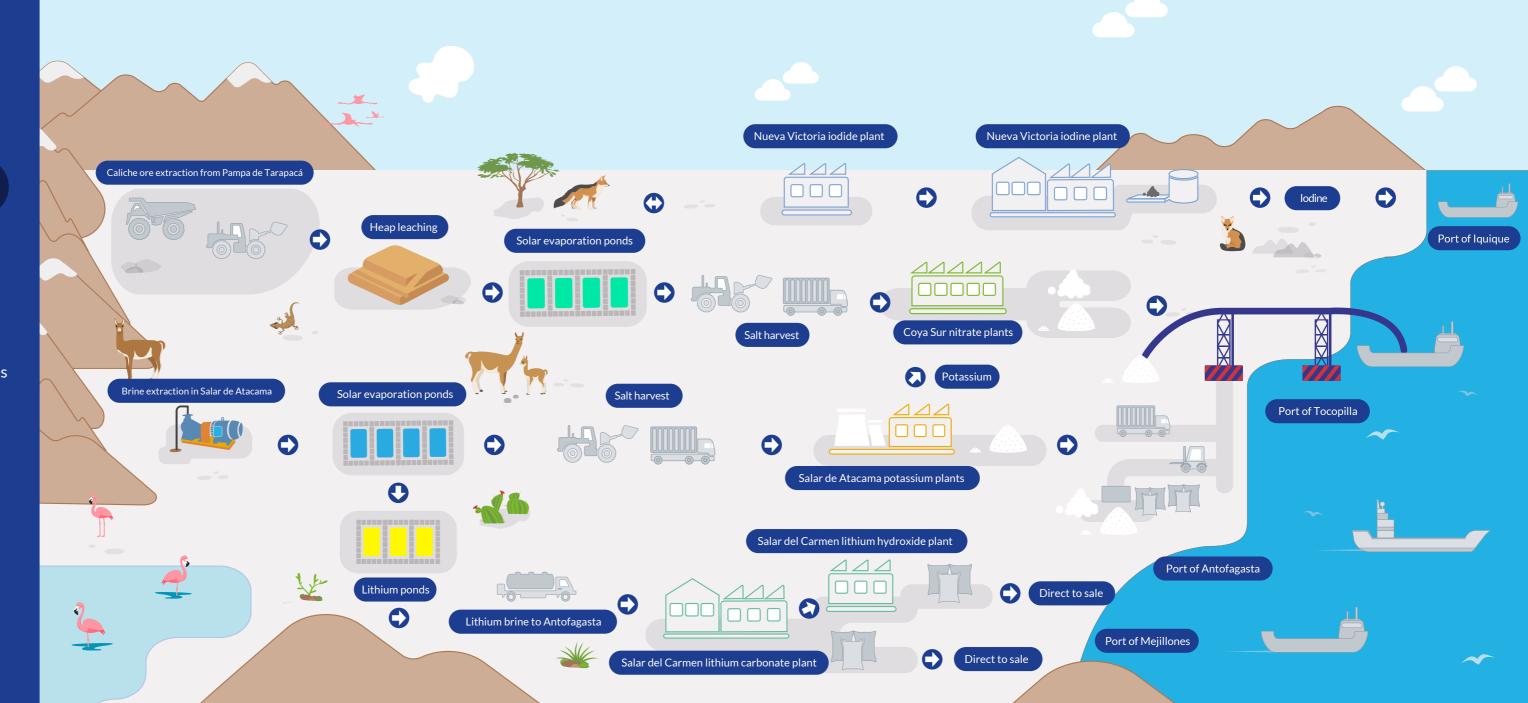
<sup>(2)</sup> Excludes Israel.

<sup>(3)</sup> Excludes Australia, Japan, New Zealand, South Korea and Singapore.



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# **PRODUCTION PROCESS**







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# Customers

We maintain constant contact with our customers, striving for transparency and collaboration in order to ensure responsible sourcing of our products. We also firmly believe that their development is fundamental to human progress. As such, we are committed to working harder to ensure that our products have a low environmental footprint. We also continuously work to increase the efficiency of their use and move towards reducing the impact of their full life cycle.

In that regard, we facilitate and promote the responsible design, use, reuse, recycling and disposal of packaging and waste in relation to our products throughout our value chain.

As part of our commitment to responsibility for the health and safety of our workers, the community and the environment, we are committed to constantly seeking out and evaluating safer alternatives that can replace the hazardous substances that our operations may require and promoting their substitution.

The core areas of our work incorporated into our Sustainability Policy are:

Developing R+D\* programs in response to our customers' needs.

Maintaining mechanisms that allow us to be in constant contact with our customers so that we can understand and respond to their needs and those of other customers in the supply chain of our products.

Ensuring the quality of our processes and products/ services through adequate risk analysis and management.

The Core Areas of Our

Generating customer satisfaction indexes that incorporate a high level of representation.

Work

Providing a channel for complaints, questions and requests that is available and easy to access.

Generating updated data for our customers regarding our products' sustainability and their potential effects on health and safety.

\*R+D: Research and Development





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ිලා Quality of Life

# **MANAGEMENT SYSTEM**

Customer relations are handled using a Customer Relationship Management (CRM) platform, which is used differently by each business line. The CRM has three modules. Two are related to customer management: the sales module and the service module.

New customers are registered in the system Via SQM "Third Parties." The compliance team ensures that they do not have a labor relationship with SQM or any other entity that is owned or controlled by SQM. It also checks whether they have been or will be hired to supply services or products to SQM or to engage in commercial activities with or on behalf of the company. Once compliance approval is secured, the customer is created in SAP, where they are authorized to issue purchase orders or sales requests. Once the customer is in SAP, the information is automatically replicated in the CRM.

Customers can be offered various payment options such as credit lines with prior approval from the Finance Area, letters of credit, and contracts.

The CRM sales module manages customer accounts, price lists, contact information, contracts, and legal or regulatory documents for products supplied and monitors activities such as calls, meeting reports and bids.

The customer service team works daily in the CRM service module to manage customer requests such as sales, orders, complaints, and generic requests through the email address customer.care@sqm.com.

SQM has a fluid exchange of information with customers. They audit us in various areas on an ongoing basis. These range from product quality to production and from sustainability to human rights. Some customers choose to visit our operations. Due to the pandemic, those visits have been conducted remotely using available technology.

The Lithium and Iodine business lines responded to 30 customer questionnaires and managed one customer visit. Industrial Chemicals responded to nine customer questionnaires and Potassium responded to

In our lodine business line, one audit was conducted by a customer, and they found two minor breaches and two opportunities for improvement. Eight self-audits were conducted in the Lithium area and they are being reviewed by the customer. A total of 53 questionnaires were answered for lithium customers.





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### **CUSTOMER SATISFACTION**

Our sales team across our leading markets visits our buyers regularly in order to learn more about their satisfaction. After each sales visit, the matters addressed, including any related to customer satisfaction, are logged in a report that is submitted to the respective commercial division.

During 2021, our product lines reached 95% customer satisfaction. Worth special mention are industrial chemicals with 100% satisfaction, followed by lithium and iodine, which both had 99% satisfaction.

The satisfaction rates are determined by the percentage of products in a business line for which customers report having a problem compared to sales during the same period.

### **Customer Satisfaction Rate**











Year	Lithium	lodine	Nitrates	Industrial Chemicals	Potassium	Total SQM
2021	99%	99%	97%	100%	97%	97.32%
2020	97%	97%	94%	97%	91%	93.20%
2019	91%	96%	100%	100%	97%	98.40%
2018	99%	100%	86%	94%	91%	89.10%

Note: Considers coverage of 100% of sales each year.

### **COMPLAINT MANAGEMENT**

We also manage complaints, and have a "Customer Complaint Procedure" designed to determine the steps to follow in response to a customer complaint. Complaints are recorded and managed in the customer management system for the various areas: Lithium, lodine and Nitrates and Potassium. The process takes 25 working days for nitrates, iodine and industrial chemicals and 15 working days for lithium and iodine from complaint to final response.

The investigation process must yield a preliminary response within five working days for lithium and iodine and seven working days for nitrates and potassium. A final report must be developed containing the following:

- » Hypotheses regarding the potential causes of the problem. These hypotheses can be accepted or rejected based on proper reasoning and verification and entered into the complaint management system.
- » The root causes that allow staff to identify the problem that led to the complaint are entered into the quality management system.
- » The corrective actions taken to address deviations identified as root causes, the responsible parties and proposed implementation dates entered into the complaint management system.

Once the investigation is closed, the creator of the claim must generate the final report and send it to the customer, copying the Product Manager and Quality Control

Director. The claim is then closed by the claim creator, Product Manager or Quality Control Director.

If the customer does not agree with the findings set out in the final report, the sales area will be responsible for determining which actions to take. It is worth highlighting that the Quality Management Area is responsible for monitoring compliance with the corrective actions committed to in the claims.

A total of 69 customer claims were received regarding lithium in 2021, one of which is under investigation, six are at the report stage and 62 are closed.

Eight claims were received from customers regarding iodine, two of which are under investigation, one is at the report stage and five are closed.

A total of 157 claims were received in the nitrates line, 46 of which remain active and 111 of which are closed.

Eighteen claims were submitted for potassium. Fifteen are active and three are closed.

Twenty claims were received for industrial chemicals, nine of which are closed and 11 of which are active.

It is worth highlighting that no claims related to customer privacy or data loss were filed.



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# **Our Products**

We are a global leader in each of our five business lines:







Iodine and Derivatives



Lithium and Derivatives



Potassium



Industrial Chemicals

We are a key stakeholder in the markets where we sell our products, including lithium and derivatives, specialty plant nutrients, iodine and derivatives, potassium and industrial chemicals.

The raw materials needed to produce these products are brine and caliche ore. Brine is extracted from our operations in Salar de Atacama, Antofagasta Region, and we use it to produce potassium chloride, lithium carbonate and potassium sulfate. Caliche ore is obtained from our surface mines in Nueva Victoria, Tarapacá Region. We use it to produce nitrate and iodine.

Our products are present in various industries, including medicine, healthcare, nutrition, agriculture, technology, electromobility, clean energy production and construction.

We have markets in North America, Europe, Chile, Central America, South America, Asia and Africa. We identify market demand in each of our main segments on an ongoing basis, for both our customer base and new markets for existing products or new ones that could be developed based on our natural resources. To take advantage of these opportunities, we have prepared a specific strategy for each one of our product lines.

# 16 Trademarks

Our trademark management process begins once per year, when the sales directors from each area are asked to identify the new countries where they will begin to sell our products.

We manage intellectual property for industrial brands in collaboration with an external European firm based on the sales strategy that is developed each year. The company provides services related to applying for, maintaining, renewing and generally managing SQM's intellectual property for the trademarks that it sells.

We work with each country's intellectual property offices to manage the application for trademark registration and then complete the challenge process in which the entity determines whether the trademark can be registered. The process ends with the maturation process once the trademark is registered. Today was have 16 registered trademarks.





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DISCLOSURE 102-2/ RT-CH-410a.1/ RT-CH-000.

# **LITHIUM AND DERIVATIVES**

Lithium and its derivatives are a key input for the development of electro-mobility and the technologies that are moving the world. It is also important for the pharmaceutical industry and for industrial uses. As the world's largest, lowest-cost producer with the smallest carbon footprint in this market, we are committed to the development and sustainability of the lithium industry, striving to deliver high-quality products on time. We also make significant investments in order to guarantee product availability.

Lithium carbonate and lithium hydroxide are used to produce cathode material for rechargeable secondary batteries due to lithium's high electrochemical potential and low density.

Batteries are the main application for lithium, including batteries for electric cars. This increases the efficiency of resources and promotes sustainable lifestyles by allowing for the accumulation of energy from renewable sources.

There are many other uses for lithium, including basic lithium chemicals and lithium derivatives. These include lubricant grease, heat-resistant glass, frits for the ceramics and enamel industry, and chemical substances for air conditioning and many other uses including air treatment systems, pharmaceutical synthesis, metallic alloys, etc.

Sales of lithium carbonate and lithium hydroxide are made based on spot purchase orders or in the context of supply contracts. The contracts generally specify minimum and maximum commitments for annual purchases, and the prices are adjusted annually based on current market prices.

Our lithium and derivatives business in Chile depends to a great extent on mining rights based on the Project and Lease Agreements, as all of our products originating in Salar de Atacama are derived from our extraction operations through the Lease Agreement, which expires in 2030. It also includes a series of requirements that the company must meet.

SQM has set a company-wide goal of transitioning toward "Green Lithium" production, which entails producing with the least possible impact so as to limit our carbon footprint while optimizing the use of water and engaging nearby communities in our operations through programs aimed at boosting their social wellbeing.







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# 10 THINGS TO KNOW ABOUT LITHIUM

# 1. What is it and what is it used for?

It is one of the three chemical elements released in the Big Bang.

It stores energy that is clean, light and efficient:



Mobile phone batteries.

Laptops.

Electric vehicles.



It is used in pharmaceuticals.



It is used in glasses, cements, greases, lubricants and air conditioning.

# 2. How is lithium extracted?



From salt flats through brine treatment in countries like Chile.



From rocks through spodumene in countries like Australia.

# 3. Differences between water and brine



Fresh water: 5 grams of salt per liter.

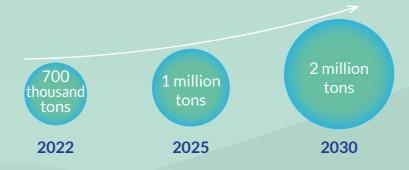


Seawater: 35 grams of salt per liter.



Brine: 350 grams of salt per liter (ten times as much as sea water.)

# 4. Estimated global lithium demand





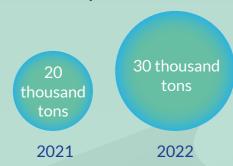
Sales of electric cars in 2021 were twice that of 2020, with 6.7 million units. Their low carbon footprint helps to slow global warming.

# 5. SQM Lithium Production **Capacity**

**Lithium Carbonate** 



# Lithium Hydroxide





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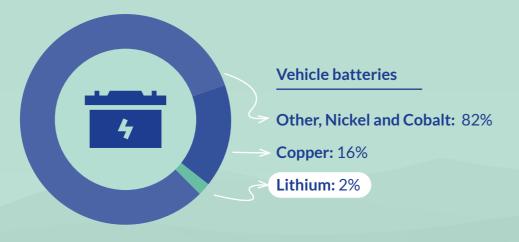
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# 10 THINGS TO KNOW ABOUT LITHIUM

### 6. 2021 Exports from Chile



# 7. There is a very low but essential percentage of lithium in:





Laptop: 20-30 grams of lithium.



**Cellphone:** 3 grams of lithium.

# 8. What sets SQM Lithium apart?



Unique, innovative, world-class production process: 0.2% lithium brine becomes 99.91% pure lithium carbonate.



**High quality:** lithium products go straight to the final customer for use in batteries and other applications.



One of the lowest water and carbon footprints in the industry.



**Reportability and oversight:** online monitoring system, IRMA, Sustainability Plan and Report.

# 9. 25 years of a successful public-private partnership for lithium production

Salar de Atacama is **state-owned.** 



SQM has a current **lease agreement** to operate Salar with CORFO that expires in **2030**.

SQM has **invested and innovated** and is an important stakeholder in the global lithium market.

In 1993, SQM purchased shares of MINSAL (Amax and Molymet) that allow us to operate in Salar de Atacama.

# 10. Benefits for Chile of the CORFO-SQM Agreement



Annual contribution of **1.7% of our sales** to local governments in Antofagasta.

Annual contribution of **US\$10.8 to US\$18.9 million for R&D** on clean technologies in Antofagasta.

SQM gives over 50% of the gross margin (prior to finance costs) to the country to fund various public policies.

Annual contribution of **US\$10** to **US\$15** million for the development of communities in Salar de Atacama.

Quarterly lease payments to CORFO associated with the sale price of products of up to 40% in the case of lithium.





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# **PRODUCTS**



# Lithium Carbonate (grades):

Battery grade, micronized; technical grade, crystals; technical grade, powder; technical grade, micronized

### Uses:

Rechargeable Specialty glass Frits for ceramics and batteries Specialty glass Frits for ceramics and enamels Specialty cements and adhesives

Industrial air

conditioning

Powder for continuous casting

Aluminum

Lithium Hydroxide (grades):

Battery grade, crystals; industrial grade, crystals; technical grade, crystals.

Uses:

Rechargeable Lubricant Colorings batteries grease

# Lithium and Lithium Derivative Sales Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/2	2020
Lithium and Derivatives	101.1	64.6	45.1	45.1	36.5	56%

# Lithium and Lithium Derivative Production Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/2	2020
Lithium and Derivatives	119.8	81.3	72.2	57.2	38.5	47%

Note: Report includes intermediate products as production.

Lithium and its derivatives contributed 40% of the company's gross margin.





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DISCLOSURE 102-2/ RT-CH-410a.1/ RT-CH-000.

# SPECIALTY PLANT NUTRITION

Through this business line, SQM provides specialized nutritional solutions with fertirrigation, soil and foliar applications that, coupled with the know-how of a team of agricultural experts, supply the necessary macro and micro elements for boosting returns in agricultural businesses and crops. The main Specialty Plant Nutrition brands are Ultrasol®, Qrop®, Speedfol® and Allganic®.

SQM's potassium nitrate, which is derived from natural resources, is the preferred source of potassium and nitrogen for plant growth and any balanced nutrition program. Nitric nitrogen converts quickly and is immediately available to plants, which improves retention of fruits and promotes healthy crops.

We are a global leader in the production of chlorine-free, natural potassium nitrates that are 100% soluble, allowing for rational use of water since they can be applied through irrigation systems to enhance the quality and performance of crops. This is vitally important given global water scarcity and the need to develop more sustainable agriculture that yields better quality products and uses natural fertilizers.

As part of our marketing strategy, we provide technical and agricultural assistance and support to our customers. We have specific knowledge based on the exhaustive research and numerous studies conducted by our agricultural teams around the world in close collaboration with growers. Solid agricultural knowledge is key for the development of specific formulae and software for hydroponic and fertirrigation nutritional plans, allowing us to provide expert advising to produce crops that meet high quality standards for the most efficient markets and the most challenging environmental conditions. Having products like these that contribute to crop efficiency and quality is increasingly important in the context of the climate crisis that we are experiencing.









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# **PRODUCTS**

Products:

Sodium nitrate, sodium potassium nitrate and potassium nitrate.

Uses:

Crop fertilizer Fertirrigation

# Specialty Plant Nutrition Sales Volumes (thousands of metric tons)

Sub-products	2021	2020	2019	2018	2021/	2020
Sodium Nitrate	32.1	25.6	30.2	25	6.5	25%
Potassium Nitrate and Sodium Potassium Nitrate	643.6	575.2	617.4	673.4	68.4	12%
Specialty Mixtures	304.0	271.3	238.9	242.5	32.7	12%
Other Specialty Fertilizers	174.9	164.4	155.3	141.6	10.5	6%
Total	1,154.6	1,036.5	1,041.8	1,082.5	118.1	11%

# Specialty Plant Nutrition Annual Production Volumes (thousands of metric tons)

Sub-products	2021	2020	2019	2018	2021/2	2020
Sodium Nitrate	50.2	76.6	51.6	76.1	-26.4	-35%
Potassium Nitrate and Sodium Potassium Nitrate	679.1	635.8	699.3	787.5	43.3	7%
Specialty Mixtures	304.0	271.3	238.9	242.5	32.7	12%
Other Specialty Fertilizers	174.9	164.4	155.3	141.6	10.5	6%
Total	1,208.2	1,148.1	1,145.1	1,247.7	60.1	5%



# Specialty plant nutrition contributed 24% of the company's gross margin.

# Efficient use of water.

SQM specialty products contribute to highly efficient water use. Adequate crop nutrition allows plants to absorb nutrients adequately and use the minimum amount of water required. Our focus is promoting the development of technified farming. The high efficiency proposals in our portfolio seek to provide everything necessary to achieve better yield and superior quality in every drop of water. Our potassium nitrate-based products help reduce the accumulation of salt, which eliminates the need for extra watering to remove salt from the soil. We contribute to farming that is sustainable over time, generating stronger, healthier crops that provide maximum yield through lower use of resources.



Note: Report includes intermediate products as production.





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# **IODINE AND DERIVATIVES**

SQM is the global leader in iodine production since the world's largest caliche mineral reserves (raw material for iodine production) are located in northern Chile.

lodine and its derivatives are used in a wide range of medical, industrial and agricultural applications and in human and animal nutrition products. Iodine and its derivatives are used as raw materials or catalysts in the formulation of products such as contrast media for X-rays, biocides, antiseptics and disinfectants, pharmaceutical intermediaries, polarizing films for LCD and LED liquid crystal screens, chemical products, organic compounds and pigments.

lodine is also added in the form of potassium iodate or potassium iodide to edible salts to prevent iodine deficiency disorders. In line with our business strategy, we are constantly working to develop new applications for our iodine-based products, seeking to continuously expand our business and maintain our leadership in the market.

SQM produces organic and inorganic iodine derivatives through a joint venture with Ajay Chemicals. SQM is also actively present in the iodine recycling business in Europe, the United States and Asia, either through Ajay or on its own.



















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# **PRODUCTS**



**Products:** Uses: lodine and Antiseptic, Germicide, Contrast Media for Povidone-Synthesizing Derivatives. Disinfectant, Bactericides, X-ray Exams iodine Pharmaceuticals Fungicides Polarizing Film for Liquid Fluids for Nylon Industry Water Repellent Crystal Screens (LCD and Construction LED) Pharmaceutical Pharmaceutical **Organic Compounds** Iodized Chemical Industry Intermediaries Products and Pigments Salt

Iodine and its derivatives contributed 18% of the company's gross margin.

# Iodine and Iodine Derivative Sales Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021	/2020
Iodine and Derivatives	12.3	9.7	12.7	13.3	2.6	27%

# Iodine and Iodine Derivative Production Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/	′2020
Iodine and Derivatives	10,255	12,116	12,082	11,255	-1,861	-15%

Note: Report includes intermediate products as production.





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# **POTASSIUM**

We have two main products in this business line: Potassium chloride (MOP) and potassium sulfate (SOP).

Organic potassium chloride is sold as Allganic® maKro 60, a granulated product that contains 60% potassium. We have secured OMRI (Organic Materials Review Institute) certification, meeting the standards required for ecological farming.

Potassium Chloride is sold as Allganic® organic potassium and Ultrasol® SOP. They are completely water soluble and contain 52% soluble potassium and 18% sulfur. In addition to making crops more drought resistant, potassium produces healthier fruits and vegetables with longer useful lives.

In order to supply its own potassium chloride for use as a raw material in producing potassium nitrate, SQM began operating in the Salar de Atacama.

SQM's initial investment included building a potassium chloride and potassium sulfate plant. The main sources of potassium available on the market for use in fertilizers are: potassium chloride (KCL), potassium sulfate  $K_2SO_4$  and potassium nitrate  $K_2SO_4$ .

Of these three sources, potassium chloride is the most important one globally, and SQM is the only company that produces all three. It is important to bear in mind that potassium deficiencies in plants can lead to abnormalities and affect  $CO_2$  absorption. Additionally, potassium plays a key role in how plants regulate water for root absorption and water loss through stomata. Having a good level of potassium boosts plants' resistance to water stress.







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# **PRODUCTS**



**Products:** 

Potassium nitrate, potassium sulfate and potassium chloride Nutrient with multiple industrial uses.

Uses:

It prevents diseases such as high blood pressure, cerebrovascular complications and cognitive impairment. In plants it improves resistance to stressors such as extreme temperatures, droughts, parasites and other elements.

Potassium contributed 15% of the company's gross margin.

# Potassium Sales Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021	1/2020
Potassium Chloride and Potassium Sulfate	893.2	726.7	597.3	831.8	167	23%

# Potassium Production Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/2020	
Potassium Chloride and Potassium Sulfate	1,494.5	1,475.6	1,036.8	1,505.1	18.9	1%

Note: Report includes intermediate products as production.





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# **INDUSTRIAL CHEMICALS**

SQM entered the industrial chemicals business over 30 years ago, producing and selling 100% natural nitrates. These are used as a raw material in a large number of industrial production processes. Highly refined nitrates are used in a wide variety of applications that range from glass production to metals treatment, from recycling to explosives for construction projects. This wide range of applications is combined with a customer base that covers the globe. SQM has active customers in various businesses, and thus has solid knowledge of the applications in which industrial nitrates are used.

Main uses of sodium nitrate: Explosives, glass, insulation materials, recycling and treatment of metals, adhesives, thermal energy storage.

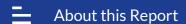
Main uses of potassium nitrate: High quality glass, metals treatment, pyrotechnics, various chemical processes.

SQM's "Solar Salts", made from potassium nitrate and sodium nitrate, are raw materials use to operate solar thermal power plants. Another industrial chemical, magnesium chloride hexahydrate—known as bischofite—is used for effective dust control and de-icing on roads.









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# **PRODUCTS**



Proc	lucts:	Uses
------	--------	------

Nitrates, potassium Explosives chloride, boric acid and magnesium chloride, solar salts.

Thermal energy storage

Metals treatment Lubricants for oil extraction

Fire retardant R

Road stabilization

# Industrial Chemicals Sales Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/2020	
Industrial Nitrates	174.5	225.1	123.5	135.9	50.6	-22%

# Industrial Chemicals Production Volumes (thousands of metric tons)

Product	2021	2020	2019	2018	2021/2020	
Industrial Nitrates	97.9	213.8	63.6	25.7	-115.9	-54%

Note: Report includes intermediate products as production.

Industrial Chemicals contributed 2% of the company's gross margin.





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#### DISCLOSURE 416-1/417-1/417-2/RT-CH-410b.1/RT-CH-410b.2

# PRODUCT LABELING AND HEALTH AND SAFETY ASSESSMENT

We do not have a hazardous substances management procedure focused on generating alternatives that have a lower impact on humans and the environment given the nature and use of the products that we sell. However, we do take steps to keep information regarding product hazards and risks up to date, and provide updated communications on hazards through safety data sheets and labeling.

The company presents information regarding hazards in accordance with international standards commonly based on the Globally Harmonized System of Classification and Labeling of Chemicals. All of our products have their respective safety data sheet, which includes the ingredients that could impact human health or the environment. This document also presents conditions for safe product use and disposal.

We also monitor regulatory and technical progress to identify substances of concern based on the criteria of Regulation (EC) 1907/2006. Each raw material used is evaluated in terms of its hazard classification in order to evaluate the impact on the final product classification. The safety data sheet is a hazard assessment communication tool.

Our internal customers can request safety data sheets for new products on a platform created exclusively for this purpose in order to leave evidence and document the process.

#### Lithium and lodine

The company has a process for updating product artwork and labels that calls for including information on labeling based on the regulatory requirements of destination markets:

- I. Product origin, which is indicated on all labels.
- II. Contents are listed voluntarily or when the regulation explicitly requires it.
- III. Safe use instructions must be listed based on pertinent regulations in each destination market.
- IV. Product disposal instructions are included only when pertinent regulations require it.

All lithium and iodine products are covered and assessed for compliance with the procedures described above. They are classified as hazardous to human health by the Chilean Superintendency of the Environment (SMA) and have been the object of risk assessment under the REACH regulation (European Union).

We updated 75% of iodine and lithium safety data sheets, 100% of iodine labels, 62% of lithium carbonate packaging and 83% of lithium hydroxide packaging.

In regard to chemical substances analysis, the finished iodine and lithium products do not contain Substances of Very High Concern (SVHC) according to REACH. They do not contain chemical substances classified as extremely or highly hazardous by the WHO, and lithium carbonate is not listed in California Proposal 65, so no specific analysis is conducted under Proposal 65.

The analysis of the strategy and methods for developing alternative chemical substances and processes that reduce or avoid the use of substances that may raise concerns among consumers, customers, regulatory agencies and others interested in human health or the environment is not conducted for finished iodine and lithium products.

It is worth highlighting that three cases of noncompliance with Chinese labeling regulations were presented in 2021, which led to fines or sanctions (imports of lithium hydroxide).





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# Specialty Plant Nutrition, Potassium and Industrial Chemicals

The specialty plant nutrition line is subject to general chemical product oversight and sector regulations applicable to fertilizers. In Europe, fertilizers are regulated by Regulation 2003/2003 regarding such substances. It will be replaced by Regulation (EU) 2019/2019 in 2022.

In general, chemical products sold in Europe are subject to Regulation (CE) 1907/2006 on registration, evaluation, authorization and restriction of chemical substances and blends and Regulation (CE) 1272/2008 on classification, labeling and packaging of substances and blends.

Furthermore, potassium nitrate and sodium nitrate (as well as other nitrogen compounds) and nitrogen-based fertilizers are regulated under Regulation (UE) 2019/1148 on the sale and use of explosives precursors.

In the United States, fertilizers are regulated under the laws of each state. At the federal level they are regulated by the OSHA Hazard Communication Standard (HCS) and the Toxic Substances Control Act (TSCA). Potassium nitrate and sodium nitrate are regulated by the Chemical Facility Anti-Terrorism Standards (CFATS). Maritime transportation of these products is regulated by the IMDG and IMSBC codes.

All of the products are covered and assessed for compliance with the aforementioned procedures and regulations.

Some of our products may contain boron (in the form of boric acid) as an impurity or desired element. Boron levels are monitored during production. When levels of impurities or intentional ingredients exceed the limits based on the Globally Harmonized System, the products are classified and labeled as such to communicate the risk associated with these products.

In regard to the analysis of the strategy and methods to develop alternative processes and chemical substances that reduce or avoid the use of substances that may be of concern to consumers, customers, regulatory agencies or others interested in human health and the environment, the possible contaminants are monitored during production. In addition, annual studies are conducted to evaluate heavy metals. The company has developed prilled products that are less hazardous due to the oxidizing properties of nitrate-based products, which meet the principles of green chemistry and designing safer chemicals.

Some of our products contain the following environmental hazards according to the SMA Chemical Product Classification and Labeling System: reproductive toxicity and eye irritation 2. We also should mention that the products cataloged as hazardous undergo chemical safety assessments and, in some cases, the assessment is conducted on their components, depending on the product. Products cataloged as not hazardous are not subject to chemical safety assessments.







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#### DISCLOSURE 102-12/102-13

#### **OUR CERTIFICATIONS AND ALLIANCES**

#### Certifications

#### ISO 9001:2015

The company has implemented ISO 9001:2015 for all lines of business, including iodine, lithium carbonate and lithium hydroxide production and sales processes.

- » Our iodine and derivatives production facilities are certified under the ISO 9001:2015 program. The last recertification process was approved in November 2020.
- » The production and sales quality validation program for lithium carbonate has been certified under ISO 9001:2015 since September 2018.
- » The production and sales quality validation program for lithium hydroxide has been certified under ISO 9001:2015 since September 2018.
- » Production and sale of potassium nitrates, sodium nitrate and soluble fertilizers are certified under quality standard ISO 9001:2015.
- » The Tocopilla processes related to the reception, handling, storage and shipment of bulk/packaged nitrates produced in Coya Sur are certified under quality standard ISO 9001:2015.

All of these certifications have been handled by the external organization TÜV Rheinland.

#### ISO 14001:2015

Companies use this Environmental Management System Standard to demonstrate responsibility and commitment to protecting the environment by managing environmental risks that could arise in their business operations. In late 2021, the ISO 14001 audit was completed at our Port of Tocopilla facilities, ending with their certification. Furthermore, over the course of the year, we launched a process to certify the Coya Sur operations. We began an initial assessment to prepare for the certification audit to be conducted during 2022.

#### NCh 3262:

NCh 3262 (2012) on Gender Equality and Work, Family and Personal Life Balance is a voluntary regulation that can be implemented in any organization. In order to incorporate the gender perspective in companies, the United Nations Development Programme recommended that all countries create certification programs for gender equity management systems. We are currently implementing a Gender Equality and Conciliation Management System (SGIGC) based on NCh3262.

#### **RESPONSIBLE CARE**

Our port operations in Tocopilla received certification in 2021 after successfully completing the verification process. The Nueva Victoria site has already secured certification. SQM has been certified under this chemical industry international standard since 2013, having been previously re-certified in 2016. Responsible Care consists of the voluntary acceptance of a commitment to continuous improvements in the areas of environment, health and safety: efficient use of resources; openly reporting on performance; listening to, involving and working with communities; cooperating with the government and other institutions on developing and implementing standards; and providing assistance to promote the responsible management of chemical products.

# PROTECT & SUSTAIN CERTIFICATION, STEWARDSHIP EXCELLENCE RATING

The International Fertilizer Industry Association (IFA) certified SQM's commitment to responsible, safe product management, which includes aspects such as quality, health, occupational safety, industrial and environmental safety throughout the different stages of the product life cycle. For this certification, the IFA SHE principles align with the SQM Sustainability, Ethics and Human Rights Policy. This is essential to meeting the standards set forth in the Protect

& Sustain program. SQM's certified areas include production, product development and fertilizer shipping logistics at the Salar de Atacama, Coya Sur, Antofagasta, Santiago and Port of Tocopilla operations. The IFA Protect & Sustain recertification audit was conducted in 2019, and we received the Stewardship Excellence qualification, which is valid for three years.

#### **ECOVADIS**

We are one of the 600 multinational companies that work with EcoVadis to contribute to sustainability by managing risks, reducing costs and promoting innovation in our processes. Ecovadis is a sustainability ratings provider that uses a methodology based on international standards. With this certification, we commit to contributing to better sustainability performance through 21 indicators across four main pillars: environment, labor and human rights, ethics, and sustainable procurement. We currently have a silver medal, which is awarded to the entities in the top 25% based on their scores.





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#### CDP

This non-profit directs the global disclosure system for investors, companies, cities, states and regions in order to manage their impact on the environment. CDP is internationally renowned as one of the environmental reports with the most comprehensive dataset on corporate and city sustainability action. With this certification, we commit to identifying and addressing growing risks as well as finding new action opportunities to contribute to a sustainable industry. In December 2021, we were notified that SQM earned CDP Category B status.

#### HUELLACHILE

In August 2021, we sent our letter of participation to HuellaChile, stating our commitment to voluntarily make a series of commitments including measuring greenhouse gases and registering with the Carbon Footprint sector system through the Environment Ministry's Pollutant Transfer and Emissions Registry (RETC). HuellaChile is an initiative created by the Environment Ministry that seeks to promote greenhouse gas management in public and private organizations in order to mitigate GHG in Chile.

#### **ECOPORTS**

environmental initiative in the European port sector. It offers a series of environmental management tools based on EcoPorts PERS guidelines, global standards and voluntary commitments that go beyond regulatory minimums. We have committed to identifying environmental risks in order to compare our score to the European average. This gives us access to advice from experts and personalized recommendations from ECOPORTS.

#### **GIRO LIMPIO**

This voluntary Chilean program is managed by the Energy Sustainability Agency. Its purpose is to certify and recognize efforts made by cargo transport companies in the areas of sustainability and energy efficiency. The program also certifies cargo generating companies that choose to work with Giro Limpio certified transporters, thus contributing to reducing energy consumption and GHG emissions, as well as emissions of other local pollutants that impact human health. This decreases the environmental impact of the various value chains in our country. SQM was certified in 2021 along with partner companies in the cargo generator category given that it moves 50% through truck fleets that already have the seal because they have met the requirements set by the program.

#### **IRMA**

The Initiative for Responsible Mining Assurance (IRMA) standard provides a framework for developing responsible processes in our value chain throughout the mining life cycle. In September 2020, we began the self-assessment process at the Salar de Atacama operations to determine the degree of alignment and design our work plan. This standard contributes to an analysis in 26 areas and their requirements based on four principles: Business Integrity, Planning for Positive Legacies, Social Responsibility and Environmental Responsibility. With this certification, we seek to promote a shift in mining toward a focus on sustainable production processes that generate positive social and environmental impacts. We initiated an external audit in 2021 conducted by ERM CVS, formally beginning Phase 1 of the auditing process, which consisted of reviewing our self-assessment. We are preparing for Phase 2, which will be conducted in situ in 2022.

SQM's products and processes are certified to ensure quality and protection of people and the environment during production and sales processes.





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#### **Partnerships**

#### **GLOBAL BATTERY ALLIANCE**

We joined the Global Battery Alliance (GBA) to work for a sustainable battery supply chain by making a public, transparent commitment to the alliance's principles. The organizations that signed this agreement include representatives of the mining, chemicals, battery, automotive and energy industries and several other international organizations; SQM is the only company that produces lithium carbonate and lithium hydroxide.

#### **GLOBAL COMPACT**

We are part of this network and have committed to integrating the concept of sustainability into our operations by implementing the ten principles. We report our Global Compact-related progress annually via a Communication on Progress (CoP) published in our Sustainability Report.

#### ACCIÓN EMPRESA FOUNDATION

This organization brings together more than 130 companies dedicated to managing their businesses in Chile sustainably that have taken on a commitment to People and Work, Sustainable Territories, Responsible Sourcing, Climate Change, Circular Economy and Ethics and Governance. We have worked on the following topics with this entity: human rights, climate change risk assessment, launching a clean production agreement, and others.

# CHILEAN CHEMICAL INDUSTRIES ASSOCIATION

This entity represents 120 companies from the industrial chemicals sector. We are committed to upholding its principles on the sustainable development of the chemical industry and working on health, safety and environmental standards.

# INTERNATIONAL FERTILIZER INDUSTRY ASSOCIATION (IFA)

IFA represents 75-80% of global fertilizer production, including producers, sellers and distributors. We adhere to its principles of promoting efficiency and responsibility in the production, distribution and use of fertilizers around the world.

#### **RACE TO ZERO**

Race to Zero is a global campaign supported by the UN that brings together non-governmental stakeholders in the global economy to make rigorous decisions to reduce emissions by half by 2030 and create a healthier world without carbon emissions in time. We are part of its commitment to reduce emissions quickly and fairly in all areas in accordance with the Paris Accords through transparent action plans and solid long-term goals.

#### COOL FARM ALLIANCE

SQM joined this organization in May 2021 to contribute to its goal of helping growers measure and assess their environmental impact in order to work towards and achieve sustainable farming. The Cool Farm tool allows farmers to measure and assess their entire value chain so that they can make more informed decisions and reduce their impacts on the environment.

We work with various entities to include sustainability in our corporate strategy through the implementation of various actions related to society and the environment.



**Our Company** 

Messages from Our Chairman and CEO

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## Innovation

#### INNOVATION, RESEARCH AND DEVELOPMENT

We have innovated since our inception, which has allowed us to capitalize on the opportunities that have presented themselves.

In 2021, we implemented an innovation structure at the executive level to lead decision-making regarding definitions and priorities. We formed an Innovation Management Area that reports to the Vice-President of Human Resources and Performance in an effort to centralize information about innovation, share best practices within the company and link the company to an innovation ecosystem.

In that context, we established a budget for working with the consulting firm Innspiral, a well-known company in innovation management. Together we have moved towards a strategic definition of innovation, focus areas and a list of the various SQM products that could be cataloged as innovation.

We defined the purpose of innovating as creating unique solutions that are highly valued in global industrial chemical and non-metal mining markets that double the company's value every five years in a sustainable manner.

For SQM, innovation includes business models, products and processes that are unique in their respective industries and markets and deliver customers high-value solutions with a medium/high level of uncertainty and impact on earnings greater than US\$5M of EBITDA under normal circumstances and that ensure competitiveness and sustainability in the industry.



Product

Innovation Type

Innovation

Uncertainty

**Business Model** 



Process )





**Regional:** New for the market in which SQM has a presence



New for the company



Global: New for the chemicals and non-metal mining industry in the world





Greater than MUS\$5 of EBITDA (under normal circumstances in year 5)



Water Footprint



**Carbon Footprint** 



Brand Value (Reputation)

Technical)

Regulation |

Adoption

Timing )

Commercial

Social and Political

Management

Consequences





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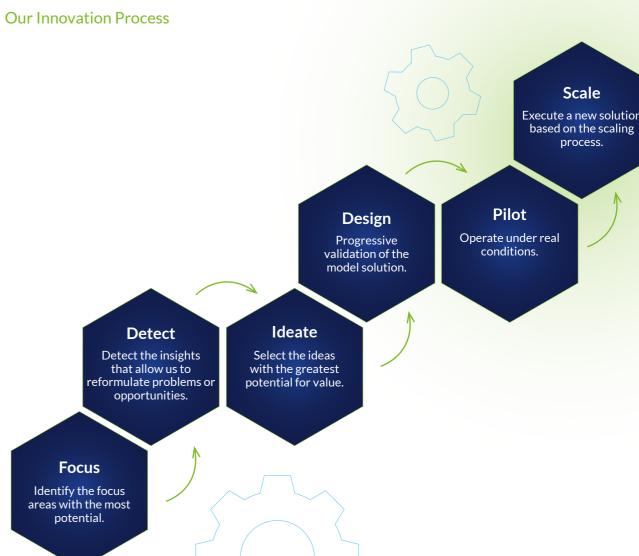
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#### **Innovation Focus Areas**

Innovation focus areas were strategically defined based on trends, changing customer needs and opportunities for the company to create new technological capacities. This was done to prioritize efforts and the different challenges facing the company.

This alignment drives us to search for and identify opportunities to create solutions of highvalue for the company and its stakeholders, to then establish a tactical level where different challenges are identified and solutions are proposed. A six-stage model was developed that ranges from strategic decisions regarding where we will innovate to scaling successful projects.



#### Focus Area 1 **New Business Models**

The market for our products, like the changes in the energy and fertilizer new business models that ensure SQM's sustainability.

**Innovation Focus** 

Areas

#### Focus Area 5 **Social Legitimacy**

Opportunity to develop a relationship of trust and contribution, not only to ensure business continuity but to create programs that preserve the neighboring communities.

### Focus Area 2

require the development of new characteristics that push the frontier of the unknown.

## **Excellent Products**

We seek to play a leading role in research, development and the application of green technologies the sustainability of production.

Focus Area 4

**Sustainable Mining** 

#### Focus Area 3 **Revolutionary Processes**

The increased demand for our products requires revolutionary processes that significantly increase production capacity at low cost and with emerging technologies.

Sustainability Report 2021





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#### **Innovation Management System**

The innovation management system is designed to organize efforts to develop skills and abilities that allow us to find solutions that add value and have an impact over time, based on four sub-systems.

#### **Sub-systems**

#### **Corporate Leadership**

**Capacity Building** 

#### **Portfolio Management**

**Ecosystem** Strengthening



Directing and mobilizing innovation initiatives inside of the company through decisions regarding

strategic, tactical and

operational areas.

» Determining innovation

» Monitoring the progress of

» Managing and controlling

» Allocating resources.

focus areas.

the portfolio.

results.

Description

Responsibilities

**Democratizing** innovation capacities at all levels of the company by creating and making available tools and communicating results.

Structuring innovation **processes** for the adequate management of the project portfolio and identification of internal and external opportunities.

Amplifying the effect of the various innovation initiatives on the company and brand image through activities, events, projects and processes.









- » Organizing talks for the entire company.
- » Organizing workshops for intra-entrepreneurs.
- » Providing material for innovation.
- » Disseminating innovation initiatives.
- » Managing the innovation project portfolio.
- » Providing sources of income for internal and external projects.
- » Ensuring that projects move through all of the stages of the innovation process.
- » Keeping SQM positioned within the national innovation ecosystem.
- » Participating in innovation events in order to ensure that the SQM brand has a presence.
- » Creating engagement activities to enhance teams' innovation skills.



In 2021, we identified 1,222 SQM projects and ruled out most of them, keeping 42 projects to observe. The goal is to engage in a controlled exercise during the first stage. We created a preliminary portfolio with 16 innovation projects that were part of two different vice presidencies.

**Spotlighting the ArmonIA Project:** 

Project 1: ArmonIA Focus Area 3: Revolutionary processes.

#### Phase: Pilot

SQM has partnered with the Chilean startup Migtra to develop ArmonIA, the first virtual assistant for mining. The goal was to increase transportation

system productivity and safety in order to provide operational logistics processes. The system uses artificial intelligence with natural language processing (NPL) It uses simple questions or phrases to provide operational information transportation regarding between sites, including projected arrival times for vehicles, wait times and potential bottlenecks. During the first stage, 28 SQM supervisors will use the application and determine whether it can be scaled up for use by internal drivers and partner companies.



Controlled and monitored under various Management Indicators





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#### **Open Innovation Challenges**

As a strategic source for exploring new technologies and incorporating solutions that are beyond the company's scope, different cooperative initiatives were developed with organizations and outside professionals through open innovation challenges.

#### Challenge: More Lithium, Less Footprint

SQM held a competition and created a digital platform to invite all research and development centers and universities, SMEs, startups and development initiatives to submit proposals that contribute to and have a positive impact on challenges that promote the development of electromobility in Chile for remote, isolated or vulnerable sectors and proposals that extend the use of energy storage technologies. The call began in September and was followed by a selection process that culminated in a pitch day in November. We awarded three winners prizes of US\$50,000, US\$30,000 and US\$20,000, respectively.

#### **Challenge:** Sustainability Challenges

In an effort to encourage the creation of innovative solutions for the Tarapacá and Antofagasta regions aligned with the United Nations Sustainable Development Goals, we called on entrepreneurs and companies to develop projects that have a positive impact on local communities, preserve the environment, promote a circular economy and improve urban and rural life. The challenge began in June with a selection process and seven-day virtual boot camp. We chose ten winners, five from each region, and awarded them Ch\$5, Ch\$3.5, Ch\$2, Ch\$1 million and Ch\$500,000.

A series of skill building talks and workshops were developed during 2021 for different domestic and international audiences within the company.

#### **Design Thinking Workshop**

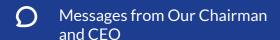
Talk given in June 2021 by Paula Broitman, an assistant professor at the School of Management at Pontificia Universidad Católica de Chile, to provide basic concepts of Design Thinking. The two-session course focused on building a mentality to follow through with innovation processes, applying techniques using an observation and empathy process, defining a challenge and generating ideas and prototypes to understand the solution more in depth and then communicating it.

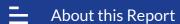
#### The Importance of Innovating

This talk was given in November 2021 by Nicolás Zilic, the Deputy Manager of Innovation at SURA Chile. The purpose of the talk was to show the potential of innovation in various teams in regard to achieving results from a cross-cutting innovation perspective in human resources management. Mr. Zilic also discussed the creation of initiatives, competitions, internal working groups, events and community engagement initiatives that allow entities to absorb those capacities into the business areas in order to create projects that go beyond the company's habitual sphere of knowledge and create value. The talk was attended by 96 people.













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#### **Cooperation with Research Centers**

#### **Argonne National Laboratory**

As lithium is increasingly seen as an essential ingredient for more environmentally friendly products, particularly in the area of transportation, an innovative new public-private partnership generated essential insights into the lithium production process and how it relates with long-term environmental sustainability.

In conjunction with the Argonne National Laboratory, under US Department of Energy, a leading institution in scientific research, a publication was made in November 2021 in "Resources, Conservation and Recycling", in its volume 174, an analysis of the life cycle of energy, greenhouse gases, and water from lithium carbonate and lithium hydroxide monohydrate from brine and mineral resources and their use in lithium-ion battery cathodes and lithium-ion batteries.

#### **CSIRO**

We also worked with CSIRO on the project "Lithium Hydroxide Grinding." The research project allows us to take a closer look at the lithium hydroxide micronization process through a laboratory testing program. The goal is to identify the obstruction mechanism.

We created the Lithium Chemical Processes and Research Center, expanding the 600m<sup>2</sup> laboratory, which includes research areas, creative spaces, access control, clean areas to protect samples and rest areas..







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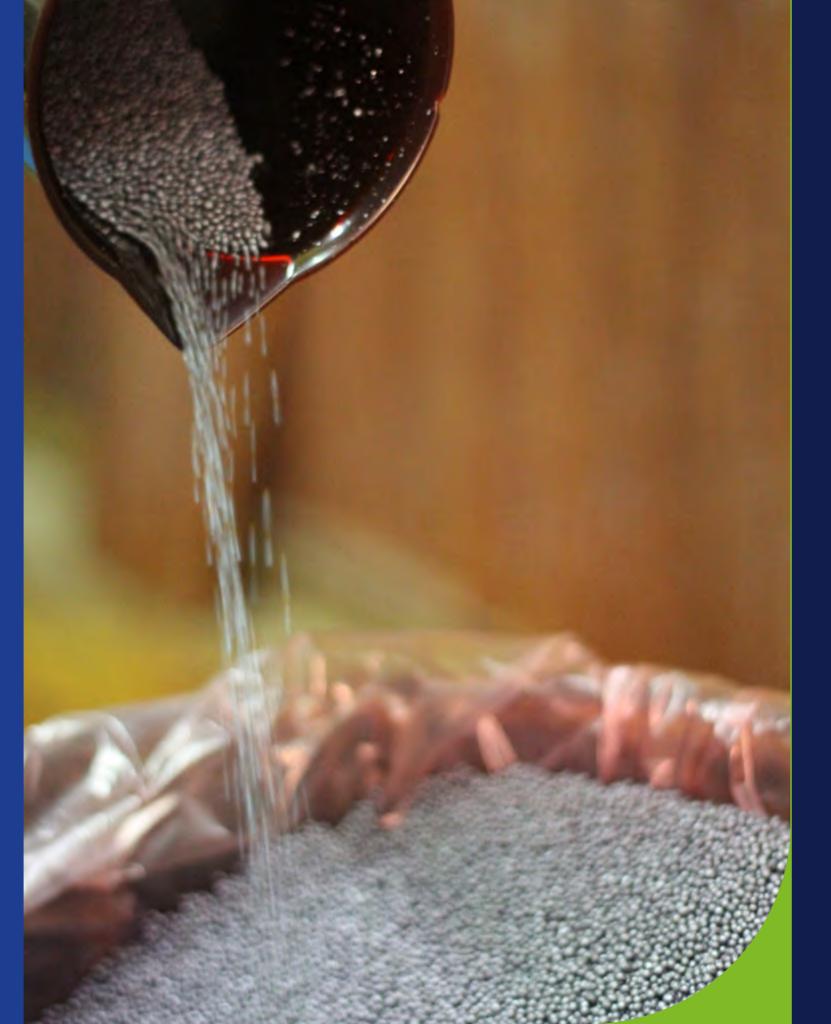
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#### **DISCLOSURE 102-2**

#### Patent Management

Our research and development activities have been fundamental for improving our production processes and driving the creation of new products with added value. As a result of our research and development activities, we have developed new extraction, crystallization and finishing methods. Technological advancements in recent years have made it possible for us to improve the efficiency of nitrate, potassium and lithium operations, enhance the physical quality of our granulated products, reduce dust emissions and caking by using special additives designed for products handled in bulk. Our research and development activities have also led us to enter new value-added markets for our products. We have patented several nitrate, iodine and lithium production processes, which have mainly been registered in the United States, Chiles and other countries when necessary. The patents used in our production processes are No. 47,080 in Chile for iodine, production of spherical granules for sublimating products; No. 43,644 portable plant for concentrating iodine solutions, No. 50,325 procedure for nitrate, iodine and other product recovery; No. 44,400 particles covered with granules that contain urea and metal nitrate; No. 45,109 method for leaching minerals in situ; and No. 45,603 process for obtaining monohydrate lithium sulfate from natural brines. We also registered patent No. 4,889,848 in Japan for nitrates and granulated fertilizers.







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# Supplier Management

We strive to establish clear and fair relationships and to extend our commitments to sustainability, best labor practices and human rights to our supply chain with a view to promote responsible and sustainable sourcing. To that end, we commercially and contractually encourage our suppliers to protect their employees' health and safety, respect their labor rights and human rights and protect the environment. With that goal in mind, we have progressively incorporated sustainability criteria and compliance with adequate labor conditions into our assessments. This is part of our ongoing monitoring and risk assessment of our suppliers. We also incorporate criteria associated with our Code of Ethics and sustainability into our decisions regarding the purchase of supplies and services.

We promote opportunities for direct, sustained communication with our suppliers and generate channels that allow local and small-scale suppliers to reach the required standards.

Contractors, employees and suppliers are a key part of our ability to do business. The largest number of contractors work at our operations located in the Tarapacá and Antofagasta regions, Port of Tocopilla and our offices in Antofagasta and Santiago. In 2021, we had an average of 9,036 contractor workers.

Our Operational Risk Management System (SISGRO) allows us to verify that service providers (contractors) meet all of the legal provisions in place in our country. Contract terms and conditions establish accident rates that must be met by companies wishing to provide services to SQM. These rates must always be "at or under" the ranges set for the specific activity. Contracts also establish the obligation for any company to set up a Risk Prevention Program aligned with SQM's Integrated Occupational Health and Safety Management System.

Along these same lines, we periodically engage in oversight of labor variables in order to measure the degree to which contractors comply with labor and social security requirements. Contractors are also audited on matters such as health and safety, basic sanitary and environmental conditions in the workplace, the health and safety management system, and the existence and functioning of joint committees and compliance with labor laws. In 2021, we focused on ensuring that entities complied with COVID-19 protocols in order to protect workers and decrease the risk of contagion.

They should be advised by a professional risk prevention expert based on the size of Emplovees should have their workforce. Contractors and effectively use should create personal protective their own Joint Committee. **Joint Committees SQM** Oversight of **Employees should** should operate in Contractors and be informed of their accordance with the work-related risks. **Subcontractors** provisions set out in the law. Joint Committees must should be drafted submit their meeting and distributed to minutes to the Technical Worker representatives Manager for the their workers. should be invited to contract. participate in training activities and meetings of the site's Joint Committee.

In addition, coordination meetings are held between the SQM professional overseeing the work, SQM's prevention department and a representative of each contractor and subcontractor. The first of these is held at the outset of each contract.





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#### **SUPPLIER STATISTICS**

#### Supplier Quantity and Purchases by Region 2021

Region	2021				
	No.	%	US\$	%	
Tarapacá	133	4.4%	26,650,351	1.9%	
Antofagasta	587	19.3%	287,360,316	20.7%	
Metropolitan Region	1,830	60.3%	792,019,225	57.2%	
Other regions	211	7.0%	82,797,026	6.0%	
Overseas	273	9.0%	196,416,555	14.2%	
Total	3,034	100%	1,385,243,473	100%	

We do not source directly from suppliers in high risk or conflict areas.

Note: Includes operations, corporate, project and other purchases.

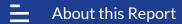
#### Supplier Numbers and Purchases by Region 2020

Region		2020				
	No.	%	US\$	%		
Tarapacá and Antofagasta regions	243	33.1%	140,555,738	25.7%		
Metropolitan Region	390	53.2%	304,359,150	55.5%		
Other regions	59	8.1%	38,529,401	7.0%		
Overseas	41	5.6%	64,599,873	11.8%		
Total	733	100%	548,044,162	100%		

Note: Only includes operational purchases.







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#### **VALUES SHARED WITH OUR PARTNERS**

the Contractor and Regulations and SQM Subcontractor and subsidiary policies to all contractors regardless of size when they begin working at any SQM site. These regulations inform them of the company's standards, including obligations and responsibilities to safeguard the health and lives of all workers. In addition, SQM organized several training sessions focused specifically on safety matters for contractors as part of its efforts to contribute to risk prevention and align workers with our Code of Ethics, Sustainability, Ethics and Human Rights Policy and other standards. We also Procurement Procedures and Service Hiring Procedures.

The Procurement Procedures and Service Hiring Procedures are designed to regulate and standardize these process by defining an effective methodology for managing and overseeing the products and services acquired. These processes include making a purchase and/or service request, selecting from possible supply sources, analyzing alternatives, placing an order or awarding the service contract, generating and monitoring purchase orders and paying suppliers.

We try to work with suppliers that are located in or near the communities and cities where we operate. We define a local supplier as a company whose main offices are located in the Tarapacá or Antofagasta regions, close to our operations in order to develop and strengthen companies located in each region.

SQM's purchasing strategy takes safety and labor regulations into account for its procurement processes. Essential requirements include: membership in a safety association (mutual in Spanish), accident rate certificates, authorization to subcontract, health examinations, compliance with labor laws and employment contracts, personnel skills, equipment certifications, among others.

Suppliers are assessed in various ways, one of which is site visits conducted by supply engineers at the suppliers' offices. A site visit consists of touring local companies that want to be part of the SQM service provides portfolio. During these visits, staff inspect items such as: infrastructure, teams, use of personal protective equipment, trash segregation, storage cages, final waste disposal, storage shelves and meeting points. It is worth highlighting that these activities were suspended in 2020 and gradually restored in 2021 due to social distancing measures.

Site visits were also conducted at companies that already have a contract with SQM in order to oversee and inspect the aspects mentioned above. The only difference is that if any issues are identified, we ask that they be corrected. During 2021, we inspected contractor sites and made observations about aspects to be corrected. These actions were relaunched slowly due to public health protocols.

In addition, in 2021 we implemented electronic signatures of contracts using the Jira Platform. This gave us an online digital register and reduced paper and mailing costs while following public health protocols.

We held training workshops for Contracts Area employees to facilitate the internal transition to the Business Partners model in order to achieve effective and efficient contract management.

#### **Promoting Best Practices**

Due to the global situation faced during 2020 and 2021, the VP of Potassium Lithium Projects hired external inspectors to conduct technical reviews of some manufacturing processes in order to ensure that they met the standards set out for manufacturing and design plans.

This effort yielded reports on manufacturing progress, process confirmation and, in some cases, deviations to be corrected. All of the reports were complemented by photographic records.

In other cases, and for the same purposes, when equipment is found in a single location, we requested Factory Acceptance Tests (FATs) from manufacturers. SQM staff attended these tests remotely.

We have not identified risks related to child and/or forced labor during visits to suppliers.





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#### PROMOTING LOCAL SUPPLIERS

Each year we participate in activities promoted by the Antofagasta Industrial Association (AIA) through the Suppliers of Goods and Services Registration, Evaluation and Qualification System (SICEP) and business conferences organized by the association along with local companies from the Tarapacá and Antofagasta regions that wish to be mining suppliers. These activities were held online and in-person during 2021.

We also partnered with the AII to promote the Más Proveedores in Tarapacá Program. This initiative, which began in 2021, seeks to increase mechanisms for generating business opportunities between supplier companies and regional mining sector clients, providing participating companies tools and training. Also with the AII we supported the Tamarugal Province Agricultural Supplier Development Program. This initiative provides business and farming advising and incorporated a "farming broker" who can create partnerships, identify new businesses and support the sale of agricultural products.

During 2021, we continued to seek out and provide support for various innovation and enterprise initiatives, including Puerto Cowork in the municipality to Tocopilla, the promotion of economic business reactivation in María Elena and Quillagua, among other initiatives designed to strengthen business and production activities in the towns near our operations, as outlined in the Community Engagement section of this report.

In regard to the purchase of parts, pieces and spare parts, our main suppliers are local shops with which we generally develop local manufacturing of parts and pieces for imported equipment. This gives SQM faster access to materials and spare parts and encourages local suppliers' internal development from a technical perspective, increasing the quality of their manufacturing and control processes and making investments to provide their services to other local clients.

Another local development area is companies that repair major equipment, such as electric motors, pumps and cages. These companies have developed high-quality industrialization and secured several international certifications related to the quality of the repair service. In addition, they have been chosen to represent international manufacturers to service their brands' equipment.

It is important to highlight that we accept the submission of performance insurance policies when contractors cannot issue a performance bond. The former are less expensive than the latter, so this policy allows smaller companies or entities with less financial backing to enjoy more opportunities. We also pay SME suppliers upon delivery or within 15 days for services provided in the logistics area.



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DISCLOSURE 407-1/408-1/409-1

#### **RESPONSIBLE SOURCING**

We are committed to complying with all of the laws, rules and regulations in place in the countries where we operate, acting with the highest standards of integrity. Our goal is to build honest and lasting relationships with all of our business partners: suppliers, distributors, agents, contractors, subcontractors, consultants, representatives, intermediaries, joint venture partners and any other third party related to the company or any of the SQM subsidiaries around the world.

In order to achieve this, we expect our business partners to comply with our Code of Conduct for Business Partners, committing to the following principles:

#### Human Rights

Supporting and respecting the protection of human rights in accordance with the United Nations Universal Declaration of Human Rights.

#### Non-discrimination

Employees must be treated with respect and dignity regardless of race, color, religion, gender, age, nationality, sexual orientation or disability.

#### Environment

Caring for the environment. Potential environmental impacts must be prevented, minimized or mitigated in a timely manner, and efforts must be made to ensure that natural resources are used responsibly and efficiently.

#### Anti-Corruption

Working against corruption in all of its forms.

SQM does not work with any partners who have been fined for money laundering, terrorism financing, bribery or reception of stolen goods.

Our business partners may not offer, give or receive bribes or improper payments in connection with their work for SQM to or from any person at any time or for any reason. Furthermore, no one should request or offer bribes or make improper payments on behalf of SQM to anyone.

All financial and accounting transactions related to SQM must be duly registered with reasonable detail in the Business Partner's accounting books and records.

No SQM assets may be used for the personal benefits of third parters or for illegal or inappropriate purposes.

#### **Free Competition**

Business Partners must be committed to respecting anti-trust laws and refraining from any activity that prevents or restricts free competition or that may tend to produce such effects.

#### Labor

Supporting and promoting a safe and healthy working environment for employees in compliance with national and international standards, providing the resources necessary to achieve that goal.

Supporting and respecting employees' right to freedom of association and collective bargaining under all applicable local legislation.

SQM does not accept child or forced labor in any form or fashion. Our business partners are committed to abolishing child labor and all forms of forced or compulsory labor, including all forms of modern slavery.





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Furthermore, in 2021, we developed a Responsible Sourcing Policy, which we hope to publish and implement in 2022. It is based on the Sustainability, Ethics and Human Rights Policy.

This document includes clauses on sustainability, the Code of Conduct for Business Partners, Prioritization of Partners and Contractors, Supplier Self-Assessment, and CAHRAS Identification Tools (for responsible sourcing in Conflict Affected and High-Risk Areas). It also addresses environmental requests made by other parties.

In order to complete the first assessment, we expect to invite strategic suppliers for our operations to evaluate the self-assessment dynamic, time and response levels on the part of suppliers as well as SQM's response dynamic and deadlines for submitting certificates in order to align the tool with actual conditions.

#### The assessment covers six topics:



The issues covered in the survey are those that are included in the Responsible Sourcing Policy.

The results and other information will be available for each supplier on a new platform for suppliers that will be launched in 2022.

#### DISCLOSURE 410-1

#### **Human Rights Course**

In 2021, we offered company security guards a course on human rights that addressed the topics of voluntary principles and the use of force. The course was offered to 208 people, or 100% of the company's security guards. As of December 31, 2021, 106 of them had completed the course.

At the end of this period, the data obtained will be processed to look at retraining needs and the inclusion of voluntary principles in procedures with the help of human rights experts, among other measures.





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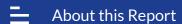
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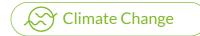




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# Climate Change Management

We are committed to decreasing the effects of climate change. This topic is part of our Sustainability Plan and is included in the goals and mitigation measures. We are monitoring these issues in the committee meetings that are held every two months, which are attended by representatives of different areas of the company. These meetings are led by the CEO and vice presidents, who provide governance. The committee addresses issues such as the environment, communities, suppliers, projects and R&D (research and development) from a sustainability perspective.

In 2021, we identified and evaluated risks and opportunities based on future scenarios. We submitted to a climate change assessment that was conducted by the Carbon Disclosure Project (CDP) and earned a grade of B, which puts us above the regional average (which is C) for companies from a wide range of fields. We matched the average for the chemicals sector. This result placed us within the 48% of companies that reached the "management" level in our sector, which is the chemical sector.

This will allow us to disclose our performance based on the Task Force on Climate-related Financial Disclosures (TCFD) in 2022.

In August 2021, we sent our letter of participation to HuellaChile, committing to voluntarily comply with the following steps:

- » Registering our organization and its facilities, when required, in the sectoral "Carbon Footprint" system through the Single Window for the Environment Ministry's pollutant release and transfer register (PRTR) in order to access the GHG emissions calculation tool.
- » Designating human resources to assist with and perform annual HuellaChile activities.
- » Calculating our organization's annual GHG emissions and/or removals using the HuellaChile
- » Developing a GHG report based on the results obtained using the calculation tool based on the format provided by HuellaChile.
- » Submitting our GHG Report and Declaration to the management of HuellaChile.
- » Allowing our GHG Declaration to be publicly disseminated by the program.
- » Applying, where possible and based on our capacities, for the various HuellaChile Recognition System logos.

#### The risks and opportunities that we have self-assessed and are strengthening include:

Mechanisms for setting the price ← of carbon in the countries where we operate. For example, the limits on facilities subject to this tax in Chile are less than 50 thermal megawatts (MWt). As such, the risk is that a larger number of operations become subject to it or that the current tax is levied on other industrial sectors (tax indexed to the price of fuels). Another risk is a considerable increase in the carbon tax, which is currently US\$5/tCO<sub>2</sub>.

There is a risk of hydric stress increasing in the areas where we operate, leading to a prioritization of human consumption that impose restrictions on our water use. This could have implications such as unanticipated costs to purchase this resource in order to meet our operation's needs.

International regulations Increases in obligations or increases in mitigation targets set associated with climate change in the countries where we operate. that generate a barrier to entry for our products in destination For example: Chile committed to markets. For example: Carbon becoming carbon neutral by 2050. taxes at the border.

Regulatory Risk

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#### Reputational Risks:

- » Failing to deliver on our promises in the area of sustainability, such as greenhouse gas reduction, not earning certifications or receiving low environmental, social or governance scores, could put our reputation at risk and impact the markets.
- » Failing to control our exposures and vulnerability to climate change risks. For example: Lacking information on the level of exposure of our assets to climate change and the absence of a strategy to adapt to them.



#### Technological Risks:

» The company failing to adapt to a low carbon economy, which would have an unanticipated cost for achieving goals. For example: The transition to more sustainable transportation, replacing fossil fuel boilers with electric ones or other shifts that involve technological changes.



#### **Physical Risks:**

- » Issues transporting products in Chile and to other parts of the world due to port closures.
- » At the port, tidal waves, floods, increased costs due to shipping products to alternative ports. Heat waves could threaten worker safety. Strong winds could cause product loss.
- » At the port, changes in biodiversity on the coast could pose a risk of arrival of new protected species of flora and fauna, adding new environmental impacts to the operation that had not been considered.
- » Changes in precipitation patterns and extreme variability in weather patterns: If this is due to increased rain, it could impact costs, delivery times, production plans, physical and material risks, and other elements of our business. An increase in average temperatures could cause changes in process efficiency if the process and workers' health are impacted.
- » Ongoing physical risks such as higher sea levels that cause problems in ports like Tocopilla, preventing products from being loaded and delivered to our customers on time.
- » Heat waves could threaten worker safety and put equipment at risk.



» Increased severity and frequency of

extreme weather phenomena such as

cyclones and floods could impact our

» Extreme amounts of rain, evaporation

loss, inventory loss resulting in a failure

to meet demand, increased insurance

» Risks of mudslides that would cut off

roadways, physical risks to, people and

production sites.

premiums.

equipment.

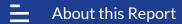
#### **Opportunities**

- » Our products contribute to solutions for today's world and that of the future. As such, as part of our efforts to limit the global temperature increase to 1.5°, it is paramount that we promote electromobility, solar energy with storage, water efficiency and other changes. All of these processes require the use of our lithium, solar salts and fertilizer products, which contribute to these global challenges.
- » The opportunity to adapt to new conditions and to be more efficient in the use of our resources will allow us to decrease costs.
- » Collaborative efforts to address new challenges. Interaction with other stakeholders geared towards meeting the same challenge is fundamental to growing as a company and leading in sustainability and climate change. This in turn generates positive benefits in the industry, our customers, suppliers and our own workers by strengthening the company's purpose and generating internal tools to be better workers.

Climate Change







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In 2021, we identified the specific physical risks for the Salar de Atacama operation. We used this input to apply a tool for the Acción Empresas program, which we are part of. In this "Assessment of Climate Change Adaptation Needs," we identified the factors exposed to each climate change-related threat and its potential impact on our operations. Some of the preliminary conclusions are that our company has mild exposure to physical risks but that, although climate threats could impact operations, they would not affect the results. This is due to the fact that there are protective measures that prevent damage to production, shipping and direct costs. The most important are transition risks. We hope to expand on these topics in the CDP during 2022 along with an economic quantification of the physical risks of and transition to a low-carbon economy.

#### We are part of the Race to Zero program.

We joined this program, which focuses on science-based target setting (SBTi), in 2021. The initiative's campaign is "Business Ambition for 1.5°C." We are committed to reducing emissions in all of our activities in accordance with the Paris Accords through transparent action plans and solid short-term goals.

Race to Zero is a global UN-led movement that brings together non-governmental stakeholders throughout the global economy to take immediate steps to reduce global emissions by half by 2030 and offer a more just and healthy carbon-free world.

In order to participate in Race to Zero, SQM will have to meet four requirements:

- **1. Commit:** We must commit to reaching net zero as soon as possible and establishing a transitory objective of a 50% reduction by 2030 (Scopes 1 and 2);
- **2. Develop**: Within 24 months of joining, we must explain which measures we will take to achieve the provisional commitments and longer-term goals.
- **3. Submit**: We must take immediate, meaningful measures that align with the short-and long-term goals set.
- **4. Disclose**: SQM will report on its progress annually by publishing our goals on a public platform.

We also will maintain our online monitoring system to inform stakeholders about our water and brine extraction and environmental monitoring plans for SQM operations in Salar de Atacama. This initiative is being replicated at the Nueva Victoria site, and we hope to publish it soon and expand it to other operations as a practice of transparency and as part of our path to participating in green industries.

In September 2020, we began a self-assessment process of the responsible mining standard through the Initiative for Responsible Mining Assurance (IRMA) at the Salar de Atacama site as a first step towards certification based on this rigorous standard. We initiated an external audit in 2021 conducted by ERM CVS, formally beginning Phase 1 of the auditing process, which consisted of reviewing our self-assessment. We are preparing for Phase 2, which will be conducted in situ in 2022.

#### **Green Bond Placement**

SQM placed an unsecured green bond worth US\$700 million on the international markets at an annual interest rate of 3.5%. It matures in 2051. The purpose of this initiative was to finance or refinance in part or in full Eligible Green Projects that have recently been completed, are ongoing or will be undertaken in the future.

The eligible green projects include spending on development, expansion, operations and maintenance of projects for lithium extraction and processing and the production of lithium hydroxide and lithium carbonate. These are mainly used for clean transport and energy efficiency, and may include the expansion of production of lithium carbonate and lithium hydroxide in Chile.





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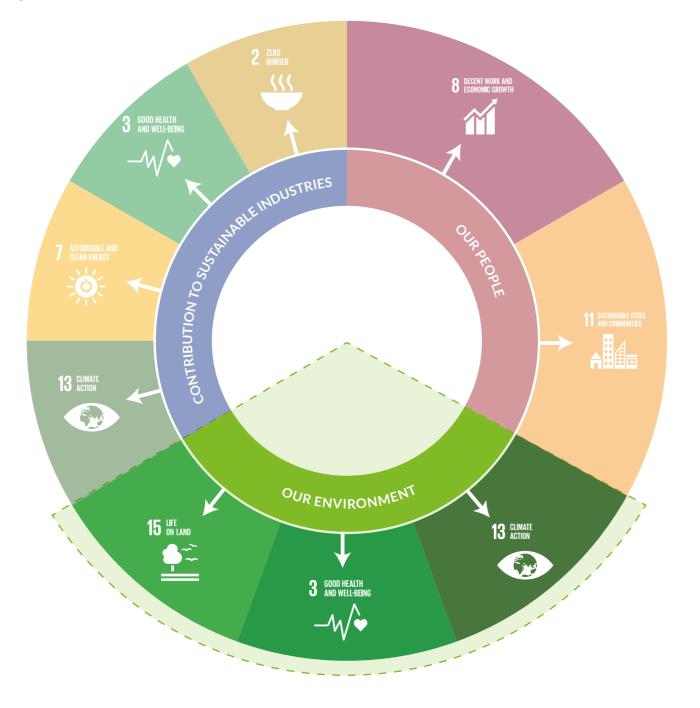
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#### **SUSTAINABILITY PLAN**

Based on our commitment to the sustainability of our business, and as part of our efforts to listen to our stakeholders, we have rolled out a Sustainable Development Plan, which responds to the new demands and expectations in environmental, social and governance areas.

In 2021, we continued to reinforce our commitment to the environment, setting medium- and long-term goals that are set out in the Plan.





#### **EMISSIONS:**

During this period, we have focused on decreasing our per product emissions.

Emission considering Scopes 1, 2 and 3 (all of our emissions)

- » General: We decreased our emissions by 28% compared to 2020 sales (tCO<sub>2</sub>eq/MUS\$) and 9% compared to 2020 production (tCO<sub>2</sub>eq/total tons of production).
- » We decreased our Li<sub>2</sub>CO<sub>3</sub> and LiOH emissions per ton of production by 6%.
- » We reduced emissions per ton of specialty fertilizer products and solar salts by approximately 1%.

#### WATER:

Water considering indicator [m<sup>3</sup>/ton]

- » We reduced our direct water consumption for Li<sub>2</sub>CO<sub>3</sub> by 27% and LiOH by 20% per ton of production.
- » We reduced MOP water consumption by 4%.
- » We reduced fertilizers and solar salts by 4% per ton of production.
- » Start of pre-construction phase for the iodine and nitrates project, ORCOMA, which involves using sea water for their production.

#### WASTE:

- » Implementation of waste management and recycling plans in the following communities: reuse of pallets and tires, recycling campaign for domestic waste at Nueva Victoria, recycling and training sites in Tocopilla and María Elena, bottle cap recycling to manufacture bricks in Pedro de Valdivia and recycling projects in Coya Sur, Salar de Atacama. Electronics recycling campaign in Santiago.
- » Support for communities for the creation of recycling centers in Tocopilla and María Elena, including training.



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# Our Environmental Management

At SQM we carry out our operations conscientiously, in harmony with the environment and our actions are guided by our values and the Sustainability, Ethics and Human Rights Policy, which puts into writing our commitment to sustainable development and strict compliance with environmental regulations in effect.

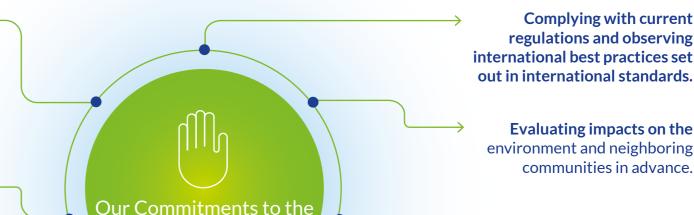
We conduct rigorous evaluations of the possible impacts of our processes on the environment, responsible natural resource management, the establishment of measures for protecting against and preventing pollution and an effective policy for monitoring such matters. These efforts are directed at achieving development with shared social values that benefits local communities and care for people, biodiversity and the environment.

Commitments derived from our Sustainability, Ethics and Human Rights Policy:

Preparing our staff, protocols and technology to respond to potential environmental emergencies.

Continuously improving our environmental management system based on international standards.

Promoting the involvement of local communities in our projects' environmental management from the design stage and implementing and monitoring related commitments.



**Environment** 

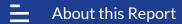
Developing and executing prevention, mitigation and

reparations measures to decrease the effects associated with our operations.

Developing and implementing technical advances and best practices for sustainable development.







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In regard to the environment, our team mainly focuses on the Tarapacá and Antofagasta regions of northern Chile, where our production sites and the minerals that give life to SQM products are located.

We are improving our environmental management system in order to improve monitoring of our progress towards our goals, such as those included in the sustainability plan. The implementation of ISO 14001 is an important part of this work. In late 2021, we received certification for the Port of Tocopilla and began the process for the Coya Sur operations. During 2022, we hope to certify the Carmen Chemical Plant in Salar de Atacama. We are also moving forward with the certification of our Occupational Health and Safety Management System under ISO 45001.

Over the past few years, we have acquired vast knowledge of the ecosystems surrounding our operations, which has enabled us to draft and implement effective prevention, mitigation and monitoring plans.

We have incorporated early and preventative monitoring of various environmental variables in the design, construction and operation of our production sites in order to prevent and implement the necessary control and mitigation methods.

All of this work is supported by prestigious universities and Chilean and international research centers such as: Universidad Católica del Norte, Universidad Católica de Chile and DICTUC and Miami University as well as a publication on the effects of pumping and injecting water on water quality in important local lagoons ("Estudio del efecto del bombeo y de la inyección de agua en la calidad del agua en las lagunas de los puquíos" by J. Wiertz, I. Godoy & Arumi J.L. SMI ICE Chile, 2018.)

We are able to identify environmentally significant aspects of each project and evaluate their potential impacts, which requires a high level of knowledge of the functioning of the ecosystems of the area of influence in which our projects are developed. This allows us to manage and respond to any potential impact in advance. Each of our projects is submitted to the Environmental Impact Assessment System. As of December 2021, we have environmental authorization for a total of 65 projects. Of these, 14 were approved with an Environmental Impact Study (EIA in Spanish) and 50 with an Environmental Impact Statement (DIA in Spanish).

All SQM production facilities have closure plans that have been approved by the respective authorities. These plans are based on criteria and measures that meet current regulations.

#### **Early Warning Plans**

We have Early Warning Plans, which is an environmental safeguarding tool that protects against anomalies during operations.

# The Nueva Victoria Early Warning Plan targets are:

- » Bellavista Sector tamarugo plantation.
- » Salar de Llamar tamarugo forests.
- » Salar de Llamara puquíos.

The Early Warning Plans were designed as a decision-making system that activates preventative measures. We have not had to use them.

SQM's Salar de Atacama operations are subject to early warning plans for the Soncor, Aguas de Quelana, Eastern Border Vegetation and Peine systems. They allow the company to take emergency actions early. This may include reducing the brine and/or water pumping flow depending on the sector in order to protect specific targets in the area. These measures help guarantee the national functioning of the system.

#### Tente en el Aire Project

In late 2021, environmental officials approved SQM's Tente en el Aire Environmental Impact Study, which means that the Nueva Victoria iodine plant can be expanded and new mining areas can be added. This project is associated with a series of biotic commitments, such as reptile rescue, a protected area for stormpetrels in the Pampa Hermosa sector, protected areas for the yellow-billed tern in coastal areas of Iquique, excluding sites that we are working on in collaboration with the Agricultural and Livestock Service (SAG). We also have made commitments regarding community environmental education and the implementation of signage for tern nesting areas.

We have installed air quality monitoring stations in Victoria, Colonia de Pintados and Pampa del Tamarugal. Work on this project will be completed in the first half of 2022.





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#### DISCLOSURE 307-1/RT-CH-530a.1

#### Orcoma Project

The EIA for this project in the municipality of Huara was approved in 2017. It involves a series of pre-construction commitments that we began to execute during 2021 so that construction could begin during the first half of 2022 pending the issuing of sectoral permits.

These commitments include: six months of air quality monitoring, which began in October 2021 in Huara, Bajo Soga, Colonos Rurales and Particulate Sediment Material stations in Zapiga. We also have held information sessions with neighboring communities and visits to SQM sites to observe the company's production processes and reptile rescue commitments.

We are waiting for sectoral environmental permits to be issued and for the National Monuments Council to allow SQM staff to enter certain areas.

This process began in 2021 with the implementation of priority measures. The report was submitted to the National Monuments Council in January 2022 with the implementation of the measures, and we are waiting for its response.

# Oversight, Compliance Programs and Environmental Fines

Officials reviewed the Nueva Victoria site twice in 2021. One such visit was conducted by the Tarapacá Regional Ministerial Secretariat of Health to verify the public health conditions related to the closure of the landfill and review the Hazardous Waste Management Plan. The final resolution regarding the closure of the landfill was issued.

In addition, the Superintendency of the Environment (SMA) inspected Puquios de Llamara and made no observations. It also requested information about the site twice related to batteries, ponds, production and information regarding the July 2021 fire that occurred in the Iodine Plant area. We discuss the latter incident in the section "The Value of Safety."

In 2021, Salar de Atacama received a visit from the General Directorate of Water (DGA), which visited five industrial water ponds to observe the extraction oversight process. The National Geology and Mining Service (SERNAGEOMIN) also visited the company to review corrective measures implemented in 2020 related to safety issues.

Our Coya Sur, María Elena and Port of Tocopilla operations were observed by the Superintendency of the Environment:, SERNAGEOMIN and the Secretary of Health and Public Assistance (SSA). The matters monitored are the Emissions Declaration under SD 138, monitoring stations under SD

61, water and sanitation - PTAS plants, and the María Elena Decontamination and Closure Plans.

The old SQM Pampa Blanca site was visited by the DGA in 2021 to observe the size of pond A9 and by the SMA, which requested information on air quality.

The SMA approved the compliance program for our Nueva Victoria operations in February 2019, which we are currently implementing. This led to the suspension of the sanctions process that began in 2016. This decision was confirmed by the Antofagasta Environmental Court in October 2020. Based on the commitments made, in July 2020 we submitted the Environmental Impact Study for the project "Partial Modification of the Puquios de Llamara Reinjection System," which is being evaluated. It is worth highlighting that ICSARA No. 2 was published.

As for our Salar de Atacama operations, a compliance program previously approved by the Superintendency of the Environment was rendered null and void by the Environmental Court in December 2019. In November 2020 SQM filed a new version of the compliance program that addressed the observations made by the Superintendency. However, the SMA issued temporary measures in July 2020 that have been renewed monthly. To date, we have four measures:

- » Operation of the online monitoring system for brine extraction.
- » Operation of the online monitoring system for industrial water extraction.
- » Applying Phase I and II activation thresholds as defined for the Peine System.
- » Restricting the flow of brine to be pumped to 1,280 l/s and the maximum flow of industrial water to be pumped to 120 l/s.

As of the writing of the report, we have not received any environmental fines.





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#### Dismantling the Camar 2 Well

The dismantling of the Camar 2 well is an historic and important milestone for the Camar community. It was made possible thanks to a dialogue process developed in the context of the Due Diligence, Cooperation and Sustainability Agreement signed between the Atacameña community in Camar and SQM in a process that began in 2020 and was completed in August 2021.

The Camar 2 well is one of the five underground industrial water extraction wells with a maximum flow of 60 l/s authorized by RCA 226/2006, which authorized the project "Changes and Improvements to the Salar de Atacama Mining Operation."

The well has not been operational since February 2018, and the pump was removed on January 20, 2019, which we reported to the Superintendency of the Environment. Since then, although there is no extraction pump, water level and chemical quality measurements continued to be conducted. This information was submitted in the hydrogeological monitoring plan in accordance with section 10.2 of RCA 226/2006.

In regard to extraction oversight, this point has an online connection to the SMA and DGA in accordance with the respective entities' instructions.

The dismantling activities involved completely disassembling the environmentally assessed infrastructure. The underground water extraction infrastructure was removed, as was formalized in the compliance program and the project submitted to the Environmental Impact Assessment System.

Due to compliance with RCA 226/2006 in regard to the Camar 2 well as a point for monitoring levels and chemical parameters, this will continue to be done at the frequency listed in the RCA, and the results will continue to be reported.







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# Biodiversity, Ecosystems and Evaluation of Impacts

SQM operations are located in desert areas with scarce biodiversity. However, there are some areas near our operations with significant ecological value. In these areas we have implemented ongoing protection, monitoring and control plans with ongoing early warnings to help protect the environment.

Our Nueva Victoria site is located in the district of Pozo Almonte in the Tarapacá Region, and is subject to a very extensive environmental monitoring plan given its proximity to the Pampa Tamarugal National Reserve, Bellavista sector. Pintados sector and Salar de Llamara.

In sectors near Nueva Victoria, we identified ecosystem services such as the Salar de Llamara, a site of interest for the Huatacondo and Quillagua communities that is linked to the "Puquios de Llamara" sector, an area where transhumance, or annual displacement of flocks from highlands for summer grazing in the lowlands, is practiced. The Tamentica group also hopes to develop this site for tourism.

The Quillagua community has indicated that there is a relationship between the Loa River in the Quebrada Amarga area and the water in the Puquios de Llamar sector. This would be useful because residents gather at the mouth of the Loa River to collect river shrimp. We formed a working group with the Quillagua community and are encouraging the development of joint monitoring.

There is a Rural Drinking Water Committee that manages the community's osmosis plant. SQM works with that body through the Quillagua Rural Drinking Water Working Group. The company supports the committee's efforts to execute maintenance works and make improvements to the plant that supplies the town of Quilagua with drinking water. The plant produces an average of 40 m<sup>3</sup> per day, and has a collection system that delivers the water to the plant so that it can then be provided to the community. In 2021, we provided tools for measuring conductivity and water pH and supported operators by training them on proper facilities management. We also conducted bi-annual water quality samples for the water that enters the plant and exits the process.

During 2021, we continued to meet with the Huatacondo Quecha Indigenous Community through the Technical Working Group. We have presented the monitoring completed by SQM to the community. This project has not been implemented due to the public health restrictions in place because of the pandemic. We hope to develop monitoring activities with this community in 2022.

Our Salar de Atacama site is located in the district of San Pedro de Atacama, Antofagasta Region, close to the National Flamingo Reserve, specifically the Agua de Quelana and Soncor sectors.

We found ecosystemic services on the eastern border of Salar de Atacama in the Vega de Carvajal and Agua de Quelana sectors, where communities report that they use water, which is currently being sanctioned by the SMA. These Salar de Atacama communities are also interested in using the land.

In 2020, we signed agreements with the Camar Atacameña indigenous community that are still in place. We created an Environmental Group with the community. The Camar Environmental Unit is represented by three water monitors, and we conduct trainings on hydrogeology and biota, site visits, and engaged two external consultants, Enlace Agua and Más Ambiente, which conduct biotic monitoring.

We are also working with the Toconao Atacameña indigenous community on participatory monitoring. The communities work with the company to conduct Environmental Monitoring Plan activities.





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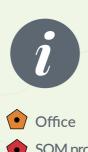
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DISCLOSURE 304-1/304-2/304-3/304-4

Protected areas or areas of great value for biodiversity in the Tarapacá and Antofagasta regions Location of SQM production sites and offices in the regions



• SQM production site

Pre-construction site

Priority site

Site covered by regional strategies

Lagoon

#### **Protected Areas**

Nature sanctuary

National reserve

National park

Ramsar Site, Wetland of International Importance

Marine reserve

Area protected by bans and DGA wetlands





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DISCLOSURE 304-4

#### **NUEVA VICTORIA SITE**

Associated fauna, species with conservation status identified at the Nueva Victoria Site



ZORRO CULPEO (Culpeo fox) (Pseudalopex culpaeus)

Least concern



SALAMANQUEJA DEL NORTE GRANDE (Gecko) (Phyllodactylus gerrhopygus)

Least concern



CORREDOR DE PICA (Lava lizard) (Microlophus theresioides)

Least concern



COMESEBO DE LOS
TAMARUGALES
(Tamarugo conebill)
(Conirostrum tamaruguense)

Endangered



GOLONDRINA DE MAR NEGRA (Markham's storm petrel) (Oceanodroma markhami)

**Endangered** 



GOLONDRINA DE MAR DE COLLAR (Hornby's storm petrel) (Oceanodroma hornbyi)

Vulnerable



TAMARUGO (Tamarugo tree) (Prosopis tamarugo)

**Endangered** 





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#### Rescuing Storm-Petrels

Four species of storm petrels (black, ringed, small and Peruvian) can be found in Tarapacá. These are sea birds. The black storm petrel in particular is cataloged as endangered because it can get lost and move inland during its mating season. These birds often end up in areas such as SQM's Nueva Victoria site.

In view of this, we developed a procedure for the proper handling, rescue and release of lost storm petrels, which was validated by the Agriculture and Livestock Service (SAG). In order to provide more protection during the rescue and release process, boxes and containers that were especially designed to

hold them and transfer them were placed in various areas at the facility.

In 2021, we rescued 160 birds, 141 of which were black storm petrels and 19 of which were ringed. All of them were found in the Nueva Victoria plant and Iris camp area.

Most of the rescues occurred in April, and the species have been released in three specific locations: Chauca Beach, Palo Buque and Quintero, all of which have low light pollution and are located far from urban centers and fishing villages.

We should note that the procedure was disseminated through various channels, including mass emails, training programs for field personnel, posters placed throughout the work sites. In addition, our commitment to this plan was reinforced by leaders from various areas and workers were recognized for their efforts.

#### Light Footprint Measurement

Alongside the efforts made to rescue storm petrels, we conducted a series of tours to review the day and night light burdens in order to keep the birds from coming there and to reduce light pollution. This work was done at the Nueva Victoria site.

To accomplish this, it was important to first tour the areas, review the work done there and conduct a light study. Based on that, a series of steps was taken to adjust lighting to meet the requirements.

As part of this effort, we stabilized night sky glare, taking the storm-petrels' nesting areas as reference points in order to measure and record sky glare levels. We will be able to quantify the changes that should be made in order to adequately manage light based on international exterior lighting and environmental standards.

The issue of light pollution is currently governed by Supreme Decree No. 43, which only applies in Antofagasta, Atacama and Coquimbo but is being updated and extended to the entire country. One of the main changes being made is the inclusion of biodiversity as the focus of the protection provided by the regulation.



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#### **SALAR DE ATACAMA SITE**

Related fauna, species in conservation status identified at the Salar de Atacama site



(Constanza lizard)
(Liolaemus constanzae)

Least concern

LAGARTIJA DE LA PUNA

(Puna lizard)

(Liolaemus puna)

Near threatened



MURCIÉLAGO OREJUDO MENOR (Big-eared brown bat) (Histiotus montanus)

Least concern



LAGARTIJA ANDINA / DRAGÓN GRANDE (Andean lizard) (Liolaemus erraneus)

Data deficient



FLAMENCO CHILENO (Chilean flamingo) (Phoenicopterus chilensis)

Near threatened



CHULULO (Ctenomys fulvus) Least concern



GAVIOTA ANDINA (Andean seagull) (Chroicocephalus serranus)

Least concern



ZORRO CULPEO (Culpeo fox) (Pseudalopex culpaeus)

Least concern





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#### **SALAR DE ATACAMA SITE**

Related fauna, species in conservation status identified at the Salar de Atacama site



SAPO ESPINOSO (Warty toad) (Rhinella spinulosa)

Least concern



LAGARTIJA DE FABIÁN (Fabiani lizard) (Liolaemus fabiani)

Endangered



MURCIÉLAGO COLA DE RATÓN (Mouse-tailed bat) (Tadarida brasiliensis)

Least concern



PARINA GRANDE (Andean flamingo)
(Phoenicoparrus andinus)

Vulnerable



ZORRO CHILLA (Chilla fox) (Lycalopex griseus)

Least concern



LAUCHITA DE PIE SEDOSO (Andean gerbil mouse)
(Eligmodontia puerulus)

Least concern



(Paulina lizard)
(Liolaemus paulinae)

Vulnerable



MURCIÉLAGO GRIS/MURCIÉLAGO DE ATACAMA (Gray bat or Atacama bat) (Myotis atacamensis)

iviyotis atacamensis)

Near threatened





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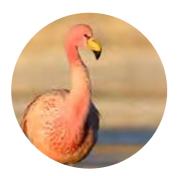
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DISCLOSURE 304-4

#### **SALAR DE ATACAMA SITE**

Related fauna, species in conservation status identified at the Salar de Atacama site



PARINA CHICA (James's flamingo) (Phoenicoparrus jamesi)

Vulnerable



SURI (Lesser rhea) (Rhea pennata tarapacensis)

**Vulnerable** 



HALCÓN PEREGRINO (Peregrine falcon) (Falco peregrinus)



(NITERWORTS)
(Nitrophila atacamensis)

**Endangered** 

Least concern



ALGARROBO DEL NORTE (White carob tree) (Prosopis alba)

Least concern



ALGARROBO (Tortuous mesquite) (Prosopis flexuosa)

**Vulnerable** 

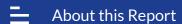


TAMARUGO (Tamarugo tree) (Prosopis tamarugo)

Endangered







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# Environmental Education Center in Salar de Llamara

In 2021, we built the Environmental Education Center (Centro de Educación Ambiental or CEDAM) in the Salar de Llamara sector of the Pampa del Tamarugal National Reserve in order to highlight local environmental heritage.

The building was designed by a local architect who met high sustainability standards and incorporated local materials. The project also focused on energy efficiency, respect for building materials and underground design that does not visually disturb the location, as well as a bioclimatic design that eliminated the need for air conditioning.

This center is a great opportunity to learn and understand the natural and cultural processes of Pampa del Tamarugal. Visitors can explore the facility year-round with our park rangers from the National Forestry Corporation (CONAF) and participate in an Environmental Education program sponsored by SQM.

The CEDAM was developed in the context of the environmental assessment resolution for SQM's Pampa Hermosa project. The center was inaugurated in January 2022 and will be a tourism site for the region, enhancing its richness and calling attention to the salt flat's scientific value.

Furthermore, the area has a learning path with stations that explain the local biodiversity, highlighting the existence of protected flora and fauna as well as the renowned cyanobacteria that led to the formation of life on the planet.

Salar de Llamara is the only wetlands located in an intermediate depression in the area, and it is also known for having the last relic of native tamarugo forest. The site is also home to a very important and fragile aquifer where visitors can view three lagoons or puquios that emerge from underground waters fed by various ravines in the area that sustain this ecosystem's life.

# New Green Areas for the Carmen Chemical Plant

We implemented a green environmental project at the Carmen Chemical Plant in 2021. The idea was to directly and concretely promote our new corporate value: Sustainability.

The project was developed in stages, and by late December 2021, we had intervened in 1,800 square meters, providing green areas and/or desert gardens. These efforts included improving the soil, irrigation and planting new species that are found in desert climates, which are characterized by low temperatures, high humidity and rockiness along with winds that often exceed 20 km/hour.

The initiative resulted in a more harmonious, environmentally friendly workplace and gave life to a green space within the work site.







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# Water Management

Responsible use of water is an important aspect of SQM's production processes due to the scarcity of this resource in some of the locations where its operations are located. We hold duly authorized water usage rights for our operations and meet all related requirements and commitments. We also ensure that we use water efficiently and engage in adequate hydric management of the ecosystems of origin, always favoring recirculation and optimization in the processes. Along these same lines, we implemented environmental monitoring and early warning plans to ensure care for these ecosystems. Our Sustainability Plan includes specific commitments to reduce water use and extraction.

In an effort to correctly manage our water use, we have developed the following work areas:

Quantification and reporting on fresh water use by operation and by product.

Care and optimization of water resource use, including the implementation of industry best practices.

Identification of possible impacts on surrounding ecosystems due to use of surface water.

Monitoring and implementation of measures to ensure that the use of water in our operations does not have adverse effects on neighboring ecosystems and communities.

Important sources of water for our nitrate and iodine facilities at Pedro de Valdivia, María Elena and Coya Sur are the Loa and Salvador Rivers, which run near our facilities. The water for our Nueva Victoria and Salar de Atacama facilities is obtained from wells near the production facilities. We also purchase water for our production processes from third parties for the lithium carbonate plant and lithium hydroxide plant at Antofagasta. We purchase drinking water from local water companies. We have had no significant issues obtaining the water needed for our operations.

We should note that no fresh water is extracted based on the GRI classification.

We report water consumption in production processes to officials on an ongoing basis. We have had no incidents of non-compliance related to permits, standards and regulations on water quality. Studies are also conducted to identify ways to use water efficiently. We also evaluate each facility's water management indicators on a yearly basis.

# Some of our measures for efficient water use are:

- » Reincorporating all water treated in SQM sewage treatment plants into its production processes. This water is reutilized in our processes in María Elena, Pedro de Valdivia, Coya Sur, Nueva Victoria and Salar de Atacama.
- » Reutilizing process solutions to reduce the consumption of fresh water.

» The industrial water used at the Carmen Chemical Plant comes from waste water treated by the city of Antofagasta. The company has used this source to supply almost 73% of the industrial water needed for production processes. The rest of the consumption requirements are met with purchased, desalinated seawater.

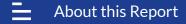
The extraction of fresh water for production purposes is subject to strict environmental evaluations, which helps prevent damage to important environmental elements (vegetation, flora and fauna) in aquifers and surface water sources where the company has water extraction rights.

In conjunction with these studies, extensive hydrogeological modeling is designed and validated under the supervision of national and international experts, based on which the company conducts ongoing monitoring of expected behavior of the systems.

Of the total groundwater resources extracted for Nueva Victoria in 2021, 877,836 m<sup>3</sup> were re-injected as part of the mitigation measures for the Pampa Hermosa project in Salar de Llamara, Tarapacá Region.



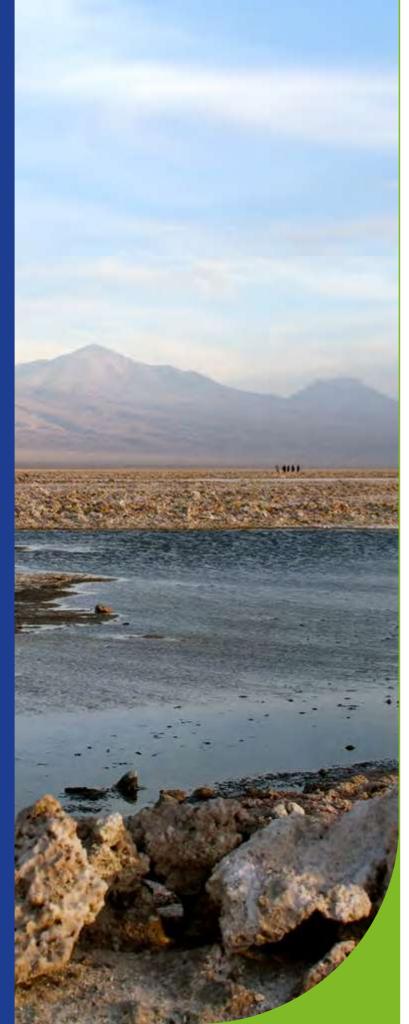




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#### Sustainability and Water Resource Plan

- » We have committed to reducing our continental water consumption by 40% by 2030 and 65% by 2040. Water consumption at Salar de Atacama dropped by 50% starting in 2021 and will remain at half of the environmentally approved amount until 2030.
- » We reduced our brine extraction by 20% in November 2020 and are moving towards decreasing bring extraction by 50% by 2028 in accordance with the commitments made in the "Salar de Atacama Extraction Reduction Plan" Environmental Impact Study," which was submitted in early 2022.

We have the portal <a href="https://www.sqmsenlinea.com/">https://www.sqmsenlinea.com/</a> or Salar de Atacama Online Monitoring, which provides environmental information on our operations in Salar de Atacama to communities and interested parties. We have designed and implemented a system that allows us to provide information about extracted water and net extracted brine. It also serves as a verification system for authorities and stakeholders wishing to verify our compliance with extraction limits, in keeping with current operating regulations. It also provides historical environmental monitoring data to evaluate and avoid potential effects of our operation, other stakeholders and natural phenomena such as climate change in protected areas.

We hope to launch a similar process that allows us to report on these variables as they relate to our Nueva Victoria operation soon.

#### **Optimization of Industrial Water Consumption**

The "Optimization of Industrial Water Consumption" initiative at Salar de Atacama is an example of the actions we are undertaking to develop in a more sustainable and environmentally friendly manner.

The third Fundamental Sustainability Regulation addresses efficient water use. As such, we must ensure that we install processes that allow us to use the resource more efficiently.

Based on this, between 2020 and the end of 2021, we implemented a system that seeks to generate better respect for industrial water use and the imbalances produced in those records, providing a more sustainable water footprint.

As a result, we have significantly reduced the volume extracted and optimized the use of industrial water through actions such as:

- » Analyzing water consumption in different production areas.
- » Creating an "Industrial Water Supply Report" for each area of Salar de Atacama in order monitor and control processes and operations that use this resource.
- » Moving from a "Static Supply" to a "Daily Industrial Water Supply" for day and night shifts in order to adjust to operations variations.
- » Creating the "Plant Stoppage Standard," which involves reporting the stoppage time and release of cubic meters of water so that it can be used and industrial water can be offered to critical areas such as Ponds and Services.
- » Implementing the "Daily Industrial Water Consumption Report". This tool uses an automated dashboard to monitor daily extraction, the levels of industrial water ponds, daily consumption compared to water supply, a daily and weekly outline of consumption by area, and a comparison of water extraction versus consumption over the course of a given day.





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DISCLOSURE 303-3 (2018)/ 303-4 (2018)/ 303-5 (2018)/ RT-CH-140a.1.

#### WATER EXTRACTION AND CONSUMPTION

Classification	Туре	Unit	Average TDS quality (mg/l)	Extraction Location	2021	2020	2019	2018
Surface water	Salt water	$m^3$	>1000	Loa River, Salvador River	6,525,669	6,280,144	6,203,744	6,077,902
Groundwater	Salt water	m³	>1000	>1000 Pampa del Tamarugal Aquifer/ Salar de Atacama		23,758,474	24,952,894	22,868,545
Third party water	Fresh water	m³	<1000	Produced by third parties	1,610,488	1,438,821	1,413,909	1,187,623
Total water extracted				m³	31,885,612	31,477,439	32,570,547	30,134,070
Total water consumed				m³	31,007,776	30,619,358	31,813,209	29,839,633
Water extracted from areas of high or extremely high hydric stress		%	100%	100%	100%	100%		
Water consumed from areas of high or extremely high hydric stress			99%	98%	97%	97%		

Note: We do not extract sea water or produce water. The values from previous years were adjusted because we updated the database.

#### Water Consumed

Water Consumed	Unit	2021	DJSI 2021 Target
Total water consumed	$m^3$	31,007,776	31,813,209

## Water Discharge

Operation	Type of Water	Average TDS quality (mg/l)	Discharge Location	2021	2020	2019	2018
Nueva Victoria	Salt water	>1000	Pampa del Tamarugal Aquifer	877,836	858,081	757,338	294,437

Note: This corresponds to water returned to the source through mitigation included in the Pampa Hermosa project at Salar de Llamara in the Tarapacá Region.





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#### DISCLOSURE 303-2 (2018)/ 303-4 (2018)

#### Recirculation

In order to optimize water consumption, we reincorporate all waste water and water treated in SQM treatment plants into our production processes, thus reutilizing all water. Approximately 1,315,814 m³ of water was reused in 2021 (operations estimate).

Domestic liquid waste from our offices in Antofagasta and at the Port of Tocopilla is disposed of in the public sewer system and, therefore, no dumping occurs that could affect biodiversity and protected habitats. No effluent is discharged.

In the year 2021, no significant spills contaminating the soil or water (surface or groundwater) were reported at the company's operating facilities and production sites.

#### **Treated Reused Waste Water**

Operation	2021	2020
Salar de Atacama	202,791	207,154
Carmen Chemical Plant	746,228	747,117
Mario Elena, Coya Sur, Pedro de Valdivia	366,795	351,028
Total	1,315,814	1,305,299

#### **Recirculation Carmen Chemical Plant**

This water recirculation project at the Carmen Chemical Plant—designed in 2018 and implemented in 2020—recovers nearly 280 m<sup>3</sup> of rejected water per day.

The system uses sea water that reaches the Rejected Water Treatment Plant directly, where it is desalinized and purified by Aguas Antofagasta, generating waste water for potable use in the city. Next, it is treated again and pumped by the company SACYR to SQM's facilities where it is purified a second time in a membrane bioreactor, an ultra filtration system and an inverse osmosis process.

This generates two types of water. One is "ultra pure" water that goes to lithium production pools, and the other is rejected water. The latter is taken by our treatment plant to be purified again and obtain "ultra pure" water that is used in irrigation and slag cooling.

This resource is reused nearly six times prior to being eliminated by the operation. This is a unique practice that is only used at SQM's Carmen Chemical Plant.

# Approximately 1,315,814 m<sup>3</sup> of water was reused in 2021 (operations estimate).



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# Waste Management

At SQM, we understand that one way to mitigate impacts on our environment is efficient waste management. We manage waste in accordance with Chilean legislation, the environmental commitments that have been made, and industry best practices.

We focus on adequate management, minimizing waste generation, repurposing waste and seeking out ways to give it a new use or appropriate final disposal, thus reducing the risk to human health, the environment and communities. The core areas of our work are:

Continuously seeking out alternatives to minimize the generation of waste.

Quantifying, separating, reusing and recycling solid waste in order to minimize its impact and promote a circular economy.

Managing generation under quantification, description, treatment and reduction criteria for emissions and waste based on current environmental regulations.

Waste management is a fundamental responsibility of our company. We take the measures necessary to ensure that it is done safely. All of the companies that transport waste to final disposal sites have the appropriate authorization.

We have developed plans and procedures to manage both hazardous and non-hazardous waste. We have eight temporary storage sites for hazardous waste authorized by the Regional Health Agency (Seremi de Salud), six authorized temporary storage sites for non-hazardous industrial waste and an area for disposing of domestic waste generated at our operations.

In 2021, 93% of the hazardous and other industrial waste, including domestic waste and/or waste similar to domestic waste and other waste generated in our production facilities was sent off-site for final disposal using authorized transport. The remainder is recycled or used for energy recovery. Hazardous waste is transported in accordance with regulations in effect in Chile.

SQM manages solid domestic waste at all facilities and accommodation facilities or disposes of this waste in authorized landfills.

In 2021, SQM did not generate hazardous waste that was disposed of or treated internationally. It is worth highlighting that hazardous waste generation was 46% lower than last year, which aligns with our waste reduction goals.

We prioritize recycling or reusing inputs, opting to eliminate waste only as a last resort, and when we do, we work with authorized waste management companies.





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#### **Waste Generation**

Type of Waste	Unit	Destination (inside or outside of the facilities)	2021	2020	2019	2018
Mining Waste						
Used batteries	Tons	Inside	5,273,957	18,516,294	38,737,483	22,735,064
Salts to be discarded	Tons	Inside	8,106,420	7,417,533	4,901,616	4,067,086
Industrial Waste						
Hazardous	Tons	Outside	1,702	3,141	2,791	1,019
Non-Hazardous	Tons	Outside	3,718	1,682	837	957
Domestic and/or similar	Tons	Outside	6,560	4,810	4,688	4,603
Other	Tons	Outside	118	190	1,061	1,624

Note: Other corresponds to a blend of construction waste.

## Waste Sorting Points at Coya Sur

Following a pilot plan, we began to sort non-hazardous industrial waste and domestic waste at the Coya Sur site. Non-hazardous industrial waste was distributed in 10 areas or sorting points that cover the entire plant and generating areas.

Locations were set aside for disposal of wood, scrap metal, plastic jugs, filters, HDPE, transport belts and mixed debris such as cable ends, rubber, filters and other non-recyclable industrial waste.

We also installed seven recycling centers for sorting domestic waste such as soda cans, plastic bottles, cardboard and paper, which are picked up two to three times per week and taken to a collection center run by the Mr. Barber Foundation in María Elena, where they are consolidated and sent for final recycling.

In an effort to create a culture of waste recycling and sorting, training activities and lectures were held in order to explain to the Coya Sur employees how to properly dispose of waste.

## Recycling Points in Salar de Atacama

One of the most important aspects of the "Recycling Points" project is related to the materiality and design of the 69 receptacles placed in various locations at the Salar de Atacama site.

The Recycling Points have three separate containers for plastic bottles, paper and cardboard, and tin cans. We reused materials disposed by our facilities to build them, and construction was completed by SQM employees, which adds value.

Each storage tank can hold up to a cubic meter and is reinforced with maxi sacks, which makes transferring the items collected more comfortable, efficient and safe.

When the receptacles are full, the operations management area organizes pick-up and transports the waste to their final disposal location, which is handled by the company Norte Sustainable.

In the future, we hope to expand this initiative to communities located near our operations such as Toconao, Talabre, Peine, Camar and Socaire.





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#### E-waste Recycling Event

SQM collected nearly 400 kilograms of electronic waste at the fourth E-waste Recycling Event organized by the Engineering Sustainability Office (OIS) of Universidad de Chile's School of Physical Sciences and Mathematics (FCFM).

The purpose of the initiative is to repurpose electronic waste and donate it to social organizations and schools. The Chilenter Foundation oversees the safe recycling and disposal of the components, while the company Recimat handles materials like batteries, plastics and acid, which it neutralizes.

SQM's corporate office in Santiago contributed 392 kilograms of e-waste, which we collected through an internal campaign.

#### **New Life for Tires**

In 2021, we removed 169 tons of old tires in collaboration with the transportation company Veratrrans and the final disposal firm Morgan. The latter entity is able to give new life to tires, such as: Retreads for manufacturing new tires, biodiesel or other uses such as embankments, playgrounds, and rubber pallets.

The initiative is meant to reuse this industrial waste. Our goal for 2022 is to remove the same amount as this year.

#### **Lubricant Replacements**

In 2021, the Salar de Atacama Maintenance Superintendency evaluated a project to replace mineral lubricant oil with a synthetic product. This would reduce the hazardous waste associated with the operations by 25 to 90%.

It will be possible to replace the lubricant oil currently used in 70% of the motors at the Salar de Atacama plants, specifically 189 speed reducers. This would lead to a true revolution in regard to caring for the environment, safety and equipment performance.

Lubricants, which are comprised of oils and additives, are meant to reduce the wear on pieces that come into contact with each other when they are moving. There are four types of lubricant oils available for use in processes linked to our plants: Mineral, High Performance Synthetic, Semi-Synthetic and Ultra High Performance.

A clear example of their efficiency, particularly in regard to waste reduction, is connected to our daily work, as mineral lubricant has to be changed every 2,500 hours, which results in more annual consumption of the lubricant oil per year. By contrast, synthetic lubricant is changed every 10,000 hours (approximately one to two months), which means less consumption of oil lubricant every 12 months. Meanwhile, nanotechnology lubricant needs to be changed only every 25,000 hours, or every three years, which means very low annual oil consumption.

During the first quarter of 2022, we hope to formally introduce the use of these new lubricant oils (either High Performance Synthetics or Ultra High Performance).

#### Recycling from the Source

Repurposing materials that are no longer being used is a good starting point. With this in mind, and in order to help reduce the impact of waste, the Nueva Victoria Maintenance Area built a compactor for plastic bottles out of recycled material. The machine reduces the volume of this type of waste by 50 to 70% so it can be picked up and recycled by the Mr. Barber Foundation.

This initiative emerged along with the 6S that the Plant Maintenance Shop is implementing in an effort to work more efficiently, orderly and hygienically given the current public health context.

The initiative is aligned with the goals that SQM has set regarding sustainability, which it adopted as its fourth corporate value.









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# **Emissions Management**

Our products are used in industries that are fundamental for human development and people's wellbeing. This leads us to set very ambitious goals in terms of GHG emissions reduction (Scopes 1 and 2) and incorporating some of the categories for Scope 3 emissions. These goals are reflected in our Sustainability Plan. The core areas of work related to emissions are:

» Mitigation through the quantification of our GHG emissions based on international methodologies that are verified periodically in search of internal management in each of our production sites. This will allow us to comply with the reduction goals committed to in our sustainability strategy. Our work includes identifying, assessing and implementing opportunities to reduce energy consumption and GHG emissions along with periodic monitoring of the same.

» We adapt our operations, production processes and logistics to the needs and specific risks of each project, incorporating climate change as one of their periodic evaluation factors. This is done to identify, assess and successfully manage possible impacts of the growing effects of climate change on these areas.

» Management of generation under quantification, description, treatment and reduction criteria for emissions based on current environmental regulations.

» Continuously seeking out alternatives to minimize the generation of emissions.

We work hard to manage and monitor emissions of particulate matter (PM10). For this, we have a vast air quality monitoring network in the town of María Elena and participate in the air quality monitoring efforts in Tocopilla.

We continuously monitor air emissions at all facilities using detailed projections of expected environmental effects, equipment installation and implementation and proper monitoring of emissions.

We have meteorological stations that are are key for monitoring solar evaporation processes at our operations. In addition to these measures, as part of its existing environmental monitoring plans, the company conducts isokinetic measurements on smokestacks, which form part of the production process along with dryers and boilers.

We work hard to manage and monitor emissions of particulate matter (PM10). For this, we have a vast air quality monitoring network in the town of María Elena and participate in air quality monitoring efforts in Tocopilla.







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In regard to Air Decontamination Plans, the company has implemented a wide range of measures to fulfill commitments to control and reduce its PM10 atmospheric emissions in these towns.

» PM10 emissions in María Elena have decreased 98.20% from 2007 to date. This reduction can be attributed to operational changes implemented by SQM and has resulted in significantly improved local air quality and meeting of daily and annual PM10 standards. The stations included in the Air Quality Monitoring Network associated with the María Elena Decontamination Plan met the Annual Air Quality Standard for PM10 (50µg/m³N) beginning during the 2010-2012 period at the "hospital station" and during the 2012-2014 period at the "church station". The numbers for these stations for 2019-2021 are presented below:

» In the case of Tocopilla, PM10 emissions generated by SQM's port operations are minor as compared to other sources in the city. As part of the Tocopilla Decontamination Plan, commitments have been fulfilled and all measures necessary to mitigate emissions have been taken.

In 2021, SQM's port operations reported PM10 emissions of 3.94 tons, marking a reduction of 45% from 2007. In comparison to 2020 levels, this reduction remains below those committed to in the decontamination plan.

### 2019-2021 Annual and Triannual Averages Table

Monitoring Station	2021(µg/m³N)	2020(µg/m³N)	2019(µg/m³N)	Avg. 2019 - 2021(μg/ m³N)
Beta Hospital	42.5	30.2	33.6	35.5
Hi-Vol Hospital	39.5	26.0	31.5	32.4
Hi-Vol Church	37.1	27.8	34.0	32.9

Implementation of measuring and tide buoys in Tocopilla to monitor sea conditions, ensure shipments and forecast ocean conditions days in advance. Environmental monitoring at the port is conducted using sensors that allow us to monitor environmental and air quality conditions at the Port of Tocopilla.







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#### **GREENHOUSE GASES**

## **SQM estimates** the **total carbon footprint** in aggregate for its entire **production chain** and separately for several products.

The GHG estimate considers all stages from the mineral extraction processes to the finished product given that the port and Scope 3 include upstream articles and services purchased and transport and distribution (upstream and downstream).

The emissions reported are under financial oversight. The gases included are: CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O. Our emissions are not covered by cap and trade, but some of them are subject to a tax in Chile. Furthermore, we have set greenhouse gas emissions reduction goals, such as being carbon neutral for lithium, potassium chloride and iodine products by 2030 and all of our products by 2040 taking 2019 as the base year. This involves a 90% reduction and 10% offset of emissions by 2040. The emissions reported are being verified by a third party.

Currently, the rise in emissions is due to capacity expansions made by the company, but using more efficient processes that have enabled us to reduce emissions intensity.

GHG Emissions	Unit	Gases Included	DJSI 2021 Objectives	2021	2020	2019	2018
Direct GHG Emissions (Scope 1)	Tons CO <sub>2</sub> eq	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	305,506	286,562	271,008	244,795	235,268
Indirect GHG emissions (Scope 2)	Tons CO <sub>2</sub> eq	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	537,215	509,108	476,552	404,498	385,320
Other Indirect GHG Emissions (Scope 3)	Tons CO <sub>2</sub> eq	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	468,156	521,065	415,291	353,729	320,006
Total emissions (1, 2 and 3)	Tons CO <sub>2</sub> eq	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	1,310,877	1,316,735	1,162,851	1,003,022	940,594

Note: Scope 3 was modified due to a methodological change in the estimate of transportation and updating of supply emission factors. In Scope 3, the emissions were higher than target 21 due to the increased consumption of soda ash, which went from 147 Mton 2020) to 218 Mton (2021).





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For 2021, GHG emissions totaled 1,316,735 tons of  $CO_2$  eq, which can be broken down into 286,562 tons of  $CO_2$  eq (Scope 1), 509,108 tons of  $CO_2$  eq (Scope 2), and 521,065 tons of  $CO_2$  eq (Scope 3). GHG emissions are estimated using the IPCC Guidelines for National Greenhouse Gas Inventories. The factors used for electric energy correspond to the direct contract with the generator company and the emission factors that they report to us.

#### **Emissions Intensity**

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	286,562	271,008	244,795	235,268
Scope 2	Tons CO <sub>2</sub> eq	Inside	509,108	476,552	404,498	385,320
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	521,065	415,291	353,729	320,006
Total GHG emissions	Tons CO2 eq	Inside/Outside	1,316,735	1,162,851	1,003,022	940,594
Production		Tons	2,231,238	1,781,355	1,348,989	1,782,183
Sales		MUS\$	2,862	1,817	1,944	2,266
Emissions Intensity Based on Production		Tons CO <sub>2</sub> eq./Ton	0.59	0.65	0.74	0.52
Emissions Intensity Based on Sales	Т	ons CO <sub>2</sub> eq./MUS\$	460	640	516	415

Note: Production corresponds to finished products.





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#### **OTHER EMISSIONS**

Other Emissions	Unit	2021	2020	2019	2018
Volatile Organic Compounds (VOC)	Tons	5,753.1	7,370.9	7,269.0	4,847.1
Hazardous Air Pollutants (HAP)	Tons	403.7	412.4	395.9	336.0
PM	Tons	2,122.9	2,582.1	2,502.9	2,426.8
PM10	Tons	88.2	89.5	89.4	82.3
PM2.5	Tons	83.5	84.6	84.1	74.5
NOx	Tons	1,072.6	1,086.8	1,093.6	1,011.4
SOx	Tons	1,390.1	1,469.2	1,351.1	1,139.1

Note: The values from previous years are different from the values included in the previous report due to a change in methodology.

Persistent Organic Components (POC) and emissions of ozone-depleting substances (ODS) do not apply to our operations.

#### Reforestation Efforts in Chiloé

In line with our Sustainability Plan, which includes, among other goals, carbon neutrality in all business lines in the coming years, we created a partnership with ÜNÜ Acción Sostenible and Transportes Nazar that consisted of planting 5,000 native trees in rural and urban Chiloé in 2021.

The trees are native species such as cinnamon, Chilean myrtle, arrayán, mañío, tepú, ulmo, coigue and tepa. They are 30 to 120 cm tall, which is equivalent to a two or three year-old sapling. The trees were transported in plant-based, biodegradable and compostable bags made in Chile.

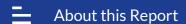
The 5,000 trees will contribute to mitigating 10,000 tons of carbon equivalent emissions, and they will be planted in rural areas of Ancud such as the Darwin Biological Station and properties in Huicha and Manao as well as urban areas like Plaza Castro Alto.

This joint initiative is part of SQM's commitment to caring for the environment, reducing human impact and contributing to conservation, which goes hand in hand with other initiatives that it develops with its contractors.

SQM and ÜNÜ Acción Sostenible will monitor the trees' growth at each site and conduct bi-monthly technical visits to the reforested areas.







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#### **EMISSIONS REDUCTION PROJECTS**

In 2021, we implemented an internal carbon price that allowed us to finance GHG emissions reduction or mitigation initiatives as well as the Chiloé tree reforestation project.

#### **Emissions Reductions**

	2021-2020		2020-20	2020-2019		18
	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	15,554	6%	26,213	11%	9,527	4%
Scope 2	32,556	7%	72,054	18%	19,178	5%
Scope 3	105,774	25%	61,562	17%	33,723	11%
Emissions Reductions by Intensit	у					
Tons CO <sub>2</sub> eq./Tons Produced	-0.06	-9%	-0.09	-12%	0.22	42%
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-180	-28%	124	24%	101	24%

#### Shift from Diesel Fuel to Liquid Propane Gas (LPG)

Retrofitting equipment to use gas instead of diesel is a major step towards reducing our carbon footprint. In 2021, we moved from diesel to gas in the dryers at the MOPGIII Plant in Salar de Atacama.

The project allowed us to reduce PM emissions of MOPGIII dryers by 47% and  $CO_2$  generation by 18%.

To fully comprehend its impact, the reduction in  $CO_2$  emissions at the MOPGIII Plant is equivalent to the amount generated by 714 cars, while the PM figure is analogous to 58 homes.

This initiative was launched in 2015 as a joint effort by the Plant Operations and Projects areas. The first step was to acquire and install a gas storage cylinder. Due to the significant increase in the cost of supplies, the project was halted and then restarted in 2020 and continued in 2021.

#### More Sustainable Boilers

In 2021, the Pedro de Valdivia Maintenance Department overhauled operations to make them more efficient and environmentally friendly, gradually improving the iodine plant.

One of the focus areas was boiler replacement. Boilers are used to produce steam to operate the iodine plant's chemical reactors, iodine transfer and prill sprinklers at the right temperature.

The electric boilers will replace combustion-based devices, generating substantial improvements in production and contributing to improving efficiency and eliminating the combustion emissions that the old ones produced.

#### **SQM High Tonnage Electric Trucks**

In 2021, we began to explore options for making our logistics routes lower in carbon. We decided to introduce Chile's first high tonnage electric truck used in large-scale mining. This truck circulates on an 86-kilometer route from the Coya Sur plant in María Elena to the Port of Tocopilla. This route is currently covered by 90 diesel trucks that travel 7,500 kilometers per month.

We are testing the electric trucks, which were designed by Enel X, to ascertain their reach, capacity and operativity. If the project is successful, e-trucks will also be introduced on the route from the Carmen Chemical Plant to Salar de Atacama. This is the highest traffic route for the lithium process, with 230 trucks in service.





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DISCLOSURE 103-1/103-2/103-3



# **Energy Management**

In our processes, we use a high percentage of solar energy, which is an important component of production processes for solar evaporation ponds at the facilities in Salar de Atacama, Nueva Victoria and Coya Sur.

This method has an advantage over other processes. It is only possible because the Atacama Desert, where our operations are located, has extremely high levels of solar radiation, resulting in high evaporation rates and facilitating the processes used to concentrate salts in ponds year-round.

SQM's operations are also powered by electricity obtained from the National Electric System (SEN) and fuels, where cleaner alternatives are prioritized. It is worth highlighting that we have no self-generation capacities.

SQM has approximately 3,000 hectares of solar evaporation ponds, which allows it to harness significant amounts of solar energy, with solar power accounting for 91.3% of all energy consumed in our facilities.

#### DISCLOSURE 102-48/302-1/302-2/RT-CH-130a.1.

#### **Energy Consumption**

Type of Energy	Unit	2021	2020	2019	2018
Consumption Within the Organization					
Non-renewable fuel consumption	GJ	4,334,316	4,358,865	3,922,377	3,643,338
Renewable fuel consumption	GJ	75,904,859	87,398,227	84,506,662	98,312,397
Electricity consumption	GJ	2,156,219	2,082,022	1,853,657	1,765,768
Energy Consumption Outside of the Organization					
Diesel	GJ	770,715	722,712	533,387	321,216
Gasoline	GJ	0.03	0.04	0.05	0.06
Total Energy Consumed (Internal and External)	GJ	83,166,109	94,561,826	90,816,083	104,042,719
% energy from the electricity grid	%	2.6%	2.2%	2.0%	1.7%
% energy from renewable sources	%	91.3%	92.4%	93.1%	94.5%

Note: Gasoline consumption outside of the organization was adjusted due to a methodological error in previous reports.





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DISCLOSURE 302-3

## **Energy Intensity**

Type of Consumption (internal/external)	Unit	2021	2020	2019	2018
	GJ/Tons produced	2.91	3.62	4.28	3.04
Internal Consumption	GJ/MUS\$ of sales	2,267.58	3,544.79	2,971.74	2,387.28
External Consumption —	GJ/Tons produced	0.35	0.41	0.40	0.18
	GJ/MUS\$ of sales	269.26	397.75	274.42	141.77

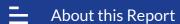
Note: Calculation of intensity does not include solar energy.



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#### **ENERGY SAVINGS INITIATIVES**

#### First Fleet of Electric Mobile Maintenance Shops

SQM, Andes Motor and Grandleasing unveiled the Maxus electric mobile maintenance shop, which can run autonomously for up to 170 kilometers, at an event at the Huanchaca Ruins in the city of Antofagasta. This is the first national fleet of electric cars outfitted for field maintenance work.

The electric equipment is being used at four SQM sites: Salar de Atacama, Carmen Chemical Plant. María Elena and Nueva Victoria.

The vehicles are a tangible example of our commitment to decreasing our carbon footprint through electromobility.

#### 100% Sustainable Logistics Center

Thanks to the sun and the project developed by the Finished Products Transportation and Distribution Area, lithium carbonate is being distributed and dispatched more sustainably and with a smaller carbon footprint to destinations around the world.

The project consisted of developing and operating a 100% sustainable logistics center based on the use of 211 photovoltaic panels.

SQM partner company Mercosur provided some of the facilities in which photovoltaic panels were installed to meet energy needs.

The scale was the first unit outfitted with solar panels of up to 3,300 KVA. They worked perfectly, and allowed us to apply the approach to perimeter lighting and storage areas, as well as security cameras and operations offices.

The project includes four storage areas with a nominal capacity of 3,800 to 4,000 tons. In early 2022, we expect to complete the fifth and six storage areas, which will expand capacity to 6,000 tons.

In addition, all of the operations at the logistics center are performed using gas or electric cranes (four gas and one electric), which means that we do not use diesel-powered equipment in our operations.







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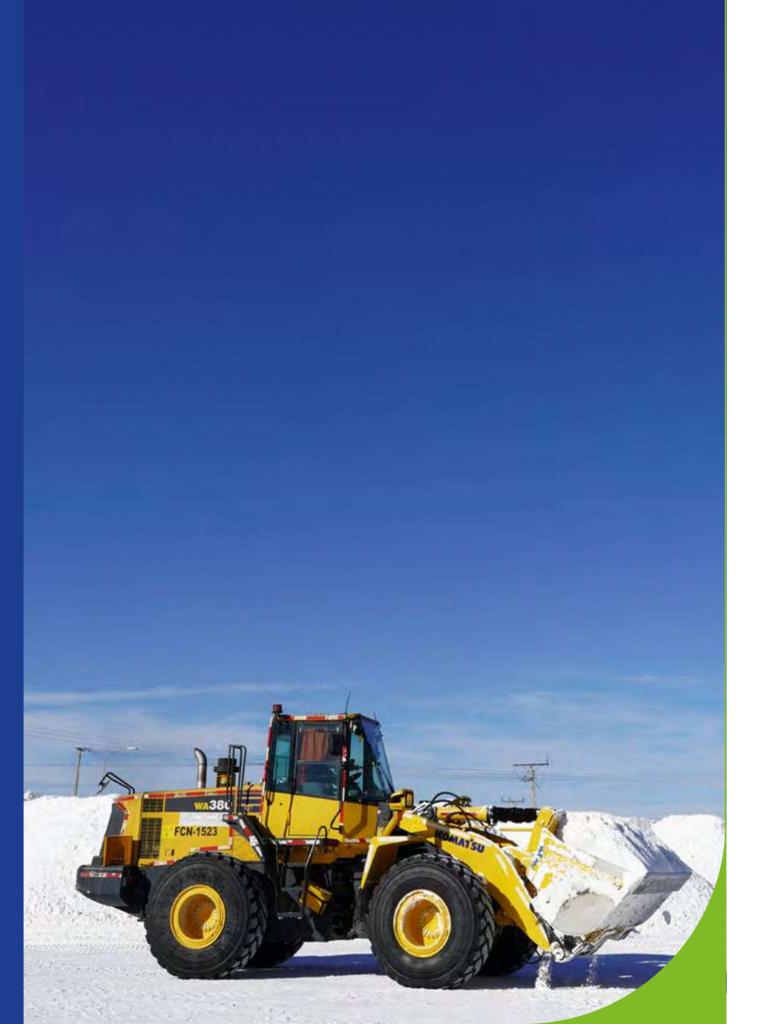
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# Raw Materials and Inputs

The main raw material required for the production of nitrate and iodine is caliche, which is obtained from our surface mines. The main raw material for potassium chloride, lithium carbonate and potassium sulfate production is brine extracted from our operations in Salar de Atacama.

Other important raw materials are sodium carbonate (used in lithium carbonate production), sulfuric acid, kerosene, anticaking and anti-dust agents, ammonium nitrate (used to prepare explosives in mining operations), bags for packaging our final products, electricity purchased from power generation companies and natural liquid gas and petroleum to generate heat. Our raw materials costs including energy—excluding the caliche ore and brines from the salt flat—represent approximately 15% of our cost of sales in 2021.

We have been connected to the National Electricity System, which provides electricity to most Chilean cities and industries, since 2017. We have signed several power supply agreements with Chile's most important suppliers, which are in the terms of the contract.

Our electricity needs are mostly covered by the Power Supply Agreement signed with AES Gener S.A. Based on the terms of that agreement, we must purchase more electricity than the amount we estimate we will need for our operations. The excess is sold at marginal cost, which could represent a material loss for

For liquid natural gas (LNG), we have a 5-year contract with Engie that began in 2019. In addition, the company Lipigas supplies liquid petroleum gas (LPG) to us at the Salar del Carmen operations and the production plants at Salar de Atacama.

We obtain ammonium nitrate, sulfuric acid, kerosene and sodium carbonate from various leading suppliers, most of them located in Chile and the United States, based on long-term contracts or general agreements. Some of these contain stipulations for annual reviews of prices, quantities and deliveries. Diesel is obtained through contracts that provide fuel at international market prices.





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# **Environmental Investment and Spending**

We make important investments to safeguard and preserve the environment around our operations and protect neighboring communities. Over the last three years, we have made investments of ThUS\$31,127 in 2021, ThUS\$18,962 in 2020 and ThUS\$17,063 in 2019.

The investments in this area are mainly related to compliance with environmental commitments to monitor significant variables and implementation of mitigation and environmental management measures. They also ensured responsible handling of substances and waste from the company's mining operations and production plants and environmental and sanitary conditions in accordance with regulations.

#### **Environmental Investment / Spending (ThUS\$)**

Types of Environmental Investment / Spending	2021	2020	2019	2018	2017
Environmental Assessments	7,516	1,852	835	512	1,175
Sustainability, Environmental Monitoring and Mitigation Measures	8,139	7,566	6,757	10,202	6,491
Improvements to Environmental/Hygiene/ Sanitary Conditions	9,813	3,684	5,452	4,403	2,989
Domestic and Industrial Waste Management	5,107	5,605	3,836	4,221	4,111
Hazardous Waste Management	552	255	183	539	489
Total Spending	31,127	18,962	17,063	19,877	15,255

#### Sustainability Talks

We continued to hold talks based on our value of sustainability in 2021. The activities were framed in the context of socializing SQM's new value among our employees.

The workshops were the first in a series of events that the Sustainability Area is promoting so that all of our workers understand the commitment that SQM has made based on its UN Global Compact Principles. The "Our Value of Sustainability" talks, which are offered under the slogan "Let's Build the Future Today," were attended by 1,715 people, with an average of 286 people attending each talk. Six talks were given on the topics of: Emissions Sustainability, Water Sustainability, Circular Economy, the Sustainability, Ethics and Human Rights Policy, ESG Certifications and Communities. Each one was repeated an average of four times.



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# Other Sustainability Initiatives

#### **Ground Transportation Green Route**

Giro Limpio is a voluntary Chilean program managed by the Energy Sustainability Agency. Its purpose is to certify and recognize efforts made by cargo transport companies in the areas of sustainability and energy efficiency.

Giro Limpio identifies strategies for increasing the percentage of cargo moved by transport companies and opportunities for making the fleets more energy efficient, certifying firms that choose transport companies that meet these requirements. The Coya Sur and Salar de Atacama operations use three transport companies. Two of them, Nazar and Astudillo, are already certified. The third, Coseducam, will begin its certification process during 2022.

By adopting and implementing best practices, strategies and technologies, we hope that SQM will be certified. To that end, we require that at least 50% of transportation of our products between sites is done by certified companies.

# We are part of the Cool Farm Alliance

At SQM, we decided to join an initiative that represents millions of farmers around the world, guiding their decisions to decrease their impacts on the environment.

The Cool Farm tool allows farmers to measure and assess their entire value chain so that they can make more informed decisions and reduce their impacts on the environment.

SQM joined this organization in May 2021 to contribute to its goal of helping growers measure and assess their environmental impact in order to work towards and achieve sustainable farming.

We want to continue to contribute to promoting sustainable farming with high quality products that meet our customers' dynamic and changing needs, as is the case of our fertilizers, which increase a surface's production and reduce the use of water.

# Sustainable Maintenance Shops in Coya Sur

We developed new work spaces that will promote a circular economy. The first involved mobile maintenance workshops used by Sanitary Projects, Electric Distribution and Improvements Engineering from María Elena to Coya Sur.

This project has two focus areas. The first is sustainability: saving energy on travel, transport times and reducing CO<sub>2</sub> generation in line with our commitment to move towards carbon neutrality. The second involves moving supervision closer to work areas in order to use time more efficiently and improvement management.

Metallic structures from the María Elena and El Toco sites were reused to build them. Once complete, engineering work was performed to adjust them to the areas' needs, provide structural reinforcement and crane bridges based on the needs of each shop.

This new work space was welcomed by the employees because it was based on a sustainability approach that included recycling and reuse, encouraging the site to promote new initiatives that are designed to sustain a circular economy.







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# Indigenous Communities - Citizenship and Promoting Cultural Heritage

#### SUSTAINABILITY, ETHICS AND HUMAN RIGHTS POLICY



The social development system is outlined in the company's key statements and our Sustainability, Ethics and Human Rights Policy. Social development involves systematic processes designed based on the impacts and risks that we generate and which could impact our communities. Through a series of "active listening" mechanisms, we incorporated residents' concerns and expectations into our social investment strategy. We work on four core areas: education and culture, social development, cultural and historical heritage, and community wellbeing, health and safety.

Focusing on these areas has allowed us to enhance our work over time and gain experience. This has resulted in long-term initiatives designed to give communities the tools they need to drive their own development. We also co-construct our social development programs.

# This approach also has made sense for our communities.

Education and Culture: We have complemented and developed programs that the public education system is not addressing, especially in schools located far from major urban centers or with multi-grade classrooms, thus helping improve the quality of education.

Social Development We have done noteworthy work with farmers to develop projects that involve using technology and innovation for production or to protect their legacy, depending on the community. This comes in addition to entrepreneurship and business support projects in more urban populations through training options and access to funds.

Cultural and Historical Heritage: Projects designed to restore and increase appreciation of heritage sites based on pampa or indigenous cultural legacies depending on the town in areas in which such initiatives are not supported by other companies or the State and cultural traditions or sites are at risk.

#### Community Wellbeing, Health and Safety:

This line of work came out of communities' requests for support for athletic or community projects based on needs that local residents identified. The company complements this work with the support of institutions that foster inclusive sports through women's soccer activities and initiatives designed to include individuals with disabilities.

This set of activities also includes support for healthcare programs such as the mobile dental clinic, professional services and supplies that have been very much in demand due to the pandemic.





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#### DISCLOSURE 413-2

Our operations are located in the Tarapacá and Antofagasta regions in northern Chile, which are dominated by an arid desert climate. Human settlements are spread out in this area. The major urban centers are the regional capitals, and they are home to the largest percentage of inhabitants. They currently only have ground transport as a major means of transportation. Air travel is possible between the regional capitals and between the city of Calama and Santiago and Concepción. These itineraries resumed in late 2021 after having declined because of the COVID-19 pandemic.

The towns located near SQM operations are small communities that are generally focused on agriculture or tourism. Tocopilla has a port, and María Elena focuses on mining, as it is home to a nitrates office that dates back to 1926. Over the years, it has grown as a mining service provider and has a future as a tourist attraction.

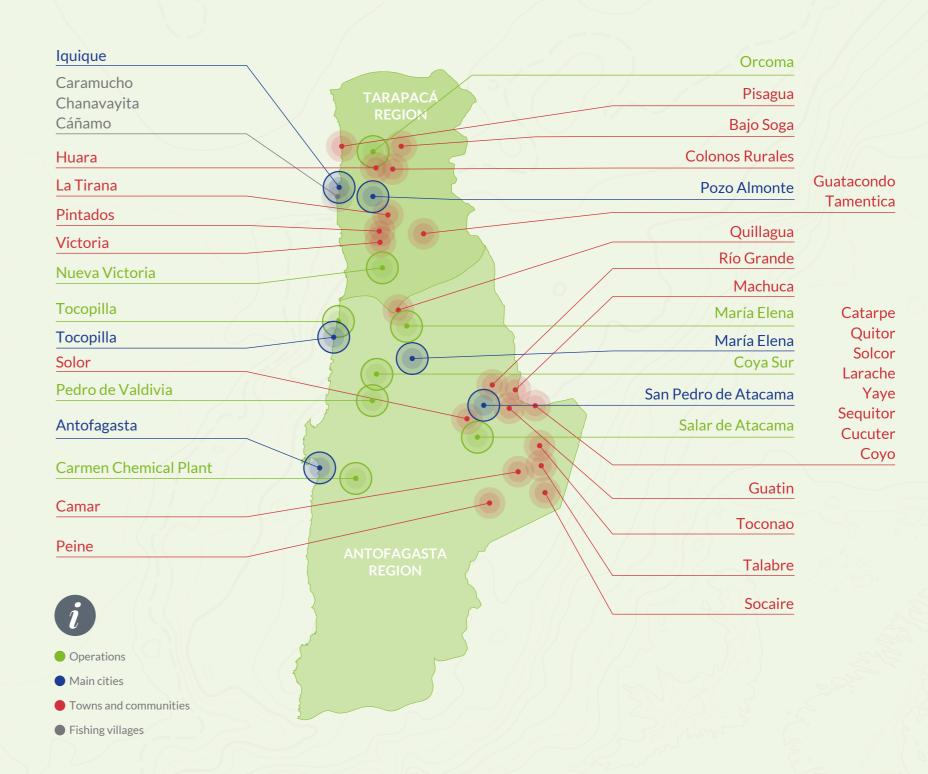
In 2021, SQM launched the pre-construction process for the iodine plant and mine project Orcoma, which is located in the district of Huara in the Tarapacá Region. As a result, we began to work with the communities of: Huara, the largest town in the district; the farming communities of Bajo Soga and Colonos Rurales; and Pisagua, a fishing village.

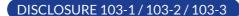
We should note that the Tarapacá Region is home to Aymara communities and associations of Aymara and Quechua ethnicities that are located near our operations.

SQM's Salar de Atacama operations in the municipality of San Pedro de Atacama cover territory also inhabited by indigenous communities. The five closest are located to the south of San Pedro de Atacama: Peine, Socaire, Talabre, Camar and Toconao.

Local government is led by the municipality of San Pedro de Atacama, which was created in 1980.

Ethnic and territorial organization is led by the Council of Atacameña Peoples, which represents 18 of the area's 21 communities.









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# Our Approach to Community Engagement

Our work is developed in accordance with commitments to the community, our neighbors and the environment set out in the SQM Sustainability, Ethics and Human Rights Policy. It outlines a commitment to the sustainable development of our business in which we state that we maintain a close relationship with communities located near our production facilities and actively participate in their development. We engage in an open, ongoing and transparent manner with neighbors through programs and initiatives developed with their participation, by mutual agreement, where we are all part of a common goal.

Based on the social dynamic and constant changes that we are experiencing, we are open to review our policy for relating to and coexisting with indigenous and non-indigenous communities, considering key aspects such as:

- » Incorporating a human rights approach and specifically those rights that align with communities' ethnic relevance:.
- » Ongoing dialogue, proximity, transparency, good faith and delivering on promises;.
- » Respect for the organization and decisions of assemblies and their representatives;
- » Creating shared value;
- » Engaging in joint efforts to develop projects and formal agreements;
- » Considering and accepting that developing community relations is a process with various stages;
- » Considering the specific cultural, social and territorial characteristics of indigenous communities; and
- » Being willing to look at issues that are of interest to the communities despite their complexities given that they are necessary because they are a part of their world view. An example of this is environmental issues and their impact on indigenous peoples.
- » Strengthening the community engagement and relations area through local professionals and offices and using multiple communications channels; and
- » Establishing formal agreements that incorporate human rights approaches, sustainability as a value, good faith and clear dispute resolution mechanisms as well as the establishment of permanent working groups.









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### **Evaluating Our Performance**

Each year, we evaluate our programs and impacts prior to making new commitments. We evaluate current initiatives, their performance and their level of acceptance through direct conversation with communities. We also apply perception and assessment studies in territories such as the SQM Perception and Image Survey in the Tarapacá and Antofagasta regions, which was conducted in June and August 2021, respectively, by the company Feedback.

In 2021, to complement a study conducted using the Social Return on Investment (SROI) strategy during the previous period, we partnered with consulting firm Gestión Más Humana to develop a quantitative assessment of nine key programs. This involved interviews, workshops, soliciting program users' opinions, asking for program leaders' opinions and accepting suggestions as to how to highlight and improve their continuity.

In the municipality of San Pedro de Atacama, we conducted an evaluation of each community program in the context of the working groups formed with local indigenous communities. This allows community members to propose and evaluate SQM projects based on their cultural relevance and interest in development. The work that is being done with these communities included a self-assessment as part of the IRMA regulation certification process, which will be audited in the field for future certification during the first half of 2022.

As part of the controls and commitments in place at SQM, all of our operations and expansion projects are subject to environmental assessments based on current regulations. This includes measuring the impact of operations on neighboring communities and conducting public consultations, indigenous consultations and other community outreach initiatives using our own staff, which sets our Corporate Social Responsibility program apart

as one that does not resort to outsourcing and that creates permanent community ties.

We continue to use the software M-Risk to manage the community engagement program. It allows us to standardize, record and control the company's work with its neighbors, creating uniform records of each interaction.

# Delivering on the 2020 Report Commitments

- » We implemented new community phone lines, adding the towns of Pozo Almonte and Huara to existing lines in María Elena and Tocopilla. These channels are used to receive input from the community, creating new networks that help us stay in touch.
- » We also opened new community offices in Huara, Pozo Almonte and Quillagua.

» We built and worked with the community to evaluate the launch of a "Community Portal" that can be accessed via the website www.sqm.com. This site is used to gather questions, complaints or opinions with the support of a management system that monitors response times, investigations and case monitoring.

#### DISCLOSURE 411-1

We did not receive any reports of or observations regarding violations of the rights of indigenous peoples during the reporting period.





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#### DISCLOSURE 413-1

#### WORKING GROUPS, COMMUNITY ENGAGEMENT PROGRAMS AND MULTI-SECTOR COORDINATION IN 2021

#### Listed by municipality from north to south:

#### Huara

- » Huara Town Working Group
- » Bajo Soga Town Working Group
- » Pisagua Town Working Group

#### Iquique

- » Working Group Association of Unions No. 1 Caramucho, No. 2 Caramucho and Cáñamo
- » Chanavayita No. 1 Union Working Group
- » Chanavayita No. 2 and No. 4 Union Working Group
- » Chanavayita No. 3 Union Working Group
- » Caramucho No. 3 Union Working Group
- » Chanavayita Neighborhood Council Working Group

#### Pozo Almonte

- » Tierras de Jehová Multiethnic Association Working Group
- » Juventud del Desierto Aymara Indigenous Association Working Group
- » Victoria Office Neighborhood Council Working Group
- » Quillagua Aymara Indigenous Community Working Group
- » Efrain Choque Family Working Group, Bellavista Sector
- » Sandra Vicentelo Family Working Group, Tamentíca
- » Alfalfa Production Center Working Group (with CONAF and the Pampa del Tamarugal Aymara Rural Indigenous Association)
- » Tarapacá Rancher and Dairy Farmer Cooperative Working Group

#### **Tocopilla**

- » Tocopilla Fishermen's Union Working Group
- » Land Transport Safety Consultive Council
- » El Puerto Cowork Board of Directors (with the municipality of Tocopilla, the government of Tocopilla and La Semilla Foundation)

#### María Elena

- » Ground Transport Safety Consultation Council
- » Quillagua Aymara Indigenous Community Working Group
- » María Elena Public-Private Working Group (with the Municipality of Maria Elena and mining and renewable energy companies)
- » Municipal Safety Council
- » Quillagua Rural Drinking Water Working Group
- » Quillagua Hydroponic Cooperative Working Group

#### San Pedro de Atacama

- » Technical Group on Education with the San Pedro de Atacama Municipal Education Department\*\*
- » Toconao Atacameña Community Working Group\*
- » Cucuter\* Community Working Group
- » Talabre Atacameña Community Working Group\*
- » Camar Community Working Group\*

#### Santiago

» Women and Mining Group (with the Ministry of Mining, Ministry of Women and Gender Equality and mining companies)

<sup>\*</sup>Groups established through cooperation and collaboration agreements with those communities.

<sup>\*\*</sup>This group met three times during 2021 due to public health concerns and the appointment of a new municipal education department director.





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# 2021 Investments by SQM in the community US\$5,449,296

Contribution by Action Area	Amount in US\$
Education and Culture	1,316,565
Social Development	1,810,965
Cultural and Historical Heritage	264,874
Community Wellbeing, Health and Safety	1,420,883
Charity*	83,302
Other Projects**	552,707
Total	5,449,296

<sup>\*</sup> Charity corresponds to donations made by the company to social causes.

Note: The amount presented does not include SQM administrative expenses related to the work on and development of community projects, which totaled US\$1,795,343.

### COMMITMENTS PLEDGED AS PART OF CORFO-SQM LEASE AGREEMENT ASSOCIATED WITH SALAR DE ATACAMA

As part of the commitments that the company acquired in the context of the 2021 SQM-CORFO Agreement, we contributed US\$9,884,621 in 2020 to the Antofagasta Regional Government and the municipalities of San Pedro de Atacama, María Elena and Antofagasta.

This contribution is defined in accordance with the sales made by SQM Salar and correspond to the following percentages of annual sales:

- » 1.3% Regional Government of Antofagasta.
- » 0.2% Municipality of San Pedro de Atacama.
- » 0.1% Municipality of María Elena.
- » 0.1% Municipality of Antofagasta.

In addition to the amounts given to the Antofagasta Regional Government and municipalities, SQM has contributed US\$1,498,176 to date to be used exclusively to finance research and development activities.

We also have donated US\$1,573,150 to the first communities that signed an agreement with CORFO.

The agreement sets out the following contributions, which have not yet been completed as of the writing of this report as we are waiting for CORFO to indicate how the monies are to be paid and distributed.

- » This includes US\$36 million for sustainable development investment and production projects in the communities of Salar de Atacama. We began to distribute these funds in late 2021 and hope to continue to do so during 2022.
- » It also calls for a US\$27 million contribution to the Antofagasta Center for Clean Technology (R+D) for 2018, 2019 and 2020.

<sup>\*\*</sup>Other Projects are contributions to communities based on the needs of each territory that do not fall within the action areas defined by the company.



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# **Social Development**

## ATACAMA TIERRA FÉRTIL PROGRAM

Launched in 2008, SQM's Atacama Tierra Fértil Program has contributed to the development of numerous agricultural initiatives in the driest desert on the planet.

These programs are part of our company's essence. We are the largest fertilizer producer in the world. We use SQM expert agronomists who work directly with and advise our customers. We have focused this entire experience on advising the communities. The Atacama Tierra Fértil Program operates in the towns of Pozo Almonte, Quillagua, San Pedro de Atacama, Toconao, Talabre, Socaire, Catarpe and Río Grande.

Atacama Tierra Fértil provides farmers with technical expertise and support for their crops and production through a team of multidisciplinary professionals, providing tools for innovation to improve crops and sales of high-quality, value-added products. All of this is done while respecting the ancestral practices of the Aymara and Atacameña people present in the territory.

Over the years the program has received support from the following organizations: Antofagasta Regional Government (FIC Projects), Regional Public Works Ministry of Antofagasta (Hydraulic Works Bureau), Regional Agricultural Ministry of Antofagasta and Tarapacá, Foundation for Agricultural Innovation (FIA), the Technical Cooperation Service (Servicio de Cooperación Técnica or SERCOTEC), the National Corporation for Indigenous Development (Corporación Nacional de Desarrollo Indígena, or CONADI), National Institute for Agricultural Development (Instituto de Desarrollo Agropecuario, or INDAP), as well as the municipal governments presiding over territories that are home to the indigenous associations and communities located near our operations.

#### **POZO ALMONTE**

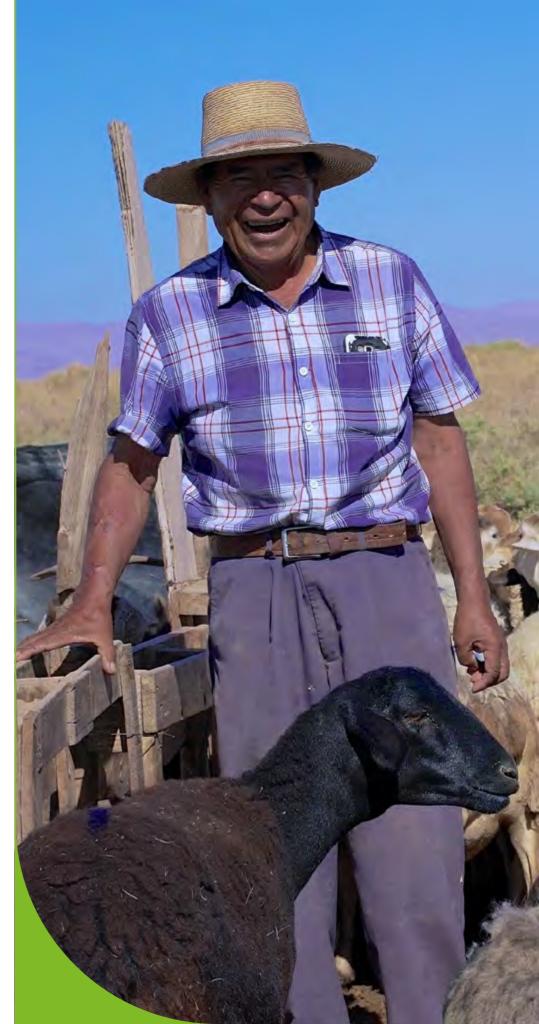
## Pampa del Tamarugal Ranchers Production Unit Development

Through an alliance established with CONAF, we will develop a 30-hectare property for alfalfa farming in order to complement the nutrition of local livestock, benefiting ranchers from the Pampa del Tamarugal Aymara Rural Indigenous Association. We implemented technified irrigation for 15 hectares in 2021, which is equivalent to 50% of the project.

We also have coordinated with CONAF to plant 200 trees in order to create a perimeter comprised of species endemic to the area. We are also building a 2,000 m³ water tank and installing a pipeline that will reach various irrigation stations.

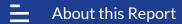
The project will take three years to complete, and will be installed in Pampa del Tamarugal National Park in the municipality of Pozo Almonte. SQM designed the alfalfa production unit and financed equipment, supplies and materials. This unit is expected to serve as a source of forage and feed for small stock owned by participating association members.

In addition, SQM provided four grinding machines that help to supplement and prepare animal feed. We also provided a veterinary kit with the supplies needed to treat their animals' illnesses. This contribution comes with technical advising from a veterinarian who visits twice each year and trains ranchers how to use the kit to provide first aid.









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# Pozo Almonte Agricultural Research and Development Center

The Agricultural Research and Development Center spans over 1,150 m². It is located in the Los Pinos campground, which is owned by the municipality of Pozo Almonte. It has two buildings: one is used to grow hydroponic crops and the other houses the cheese factory with health certifications and a refrigerated delivery truck to ensure that the cold chain remains intact.

This is the only initiative of its kind in the Tarapacá Region. It was inaugurated in 2019 and is designed to develop hydroponic crops and to produce cheeses for the local market.

The project objective is to train anyone wishing to grow their own hydroponic crops, providing guidance as a pilot program to identify the best business processes and production techniques.

In 2021, we received a visit from Science, Technology, Knowledge and Innovation minister Andrés Couve, who toured the facilities and floating root irrigation system, which optimizes the use of water resources for the production of various hydroponic crops under extreme weather conditions.

In an effort to increase their knowledge of the topic and contribute to their learning process, the Research Center hosted a visit from 16 high school juniors and seniors who are participating in the Specialty Farming program at Lickan Antai Technical High School in San Pedro de Atacama. We note that these visits were limited in 2021 due to the public health protocols in place.

# Promoting Agriculture in Pintados - Pozo Almonte

We continue to work with farmers in the Colonia Agrícola de Pintados through the organizations: Asociación Indigena Aymara Tierras de Jehová and Asociación Indígena Aymara Juventud del Desierto.

Our work is focused on promoting best farming practices through professional SQM advisors in an effort to improve the soil structure by contributing sand and washing for agricultural recovery. We help with implementation of irrigation systems designed to save water; providing agricultural equipment for soil preparation, as well as seeds and plants, all of which is supplemented with a supervised plant nutrition program.

In 2021, we donated 1,280 m<sup>3</sup> of sand that benefited eight family farms in the area. We also built a perimeter fence in the El Carmelo sector in collaboration with the beneficiaries.

We placed four water collection sites with 400 m<sup>3</sup> of capacity each, 5 motorized pumps, 3 motorized cultivators, 2 fumigators, 1,250 kg of fertilizer, certified seeds and various technified irrigation elements. All of these actions have increased the competitiveness of local associations of farmers and their families.

Finally, 18 farmers from Pozo Almonte participated in the Agricultural Supplier Development Program in Tarapacá. The program, which is sponsored by SQM and the Iquique and El Tamarugal Industrial Association, AII, is meant to optimize the processes used to sell their products.

## **Project Evaluated in 2021**

#### Strengths:

- » SQM support allowed 18 farmers to improve their land, access water and enhance their activities. They are grateful for SQM's support.
- » The agreements have remained in place despite the pandemic. SQM has been recognized for helping provide food products and maintaining and meeting the terms of the agreements established in the negotiations.
- » The agreements benefit each association's members individually and as a group, giving them assets and resources to invest in meeting each farmer's needs.
- » These farming products have resulted in active production and sales (varies by group and farmer).





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#### **QUILLAGUA**

#### Managing Water Use in Quillagua

In an effort to restore stable access to water to Quillagua residents and promote farming activities, the regional government, SQM, the Foundation for Agricultural Innovation (FIA), the Quillagua community and the municipality of María Elena installed a water collection dam that can store 30 million liters of water in early 2021. It will ensure that there is water for human, farming and livestock consumption.

The 30 million-liter water collection dam holds water from the Loa River and involved an investment of nearly \$180 million Chilean pesos. It is 100% ecological because its loading and unloading system uses gravity. Construction on the project began a year ago and was managed by local companies and workers.

The project was designed in 2013 but was unveiled in 2021 because heritage elements were found when digging began. An archaeological plan was drafted, approved and executed after securing authorization last year from the National Monuments Council. This was thanks to the role that the Municipality of María Elena and the Quillagua Indigenous Community and other social organizations played in the process.

In 2021, SQM's support was focused on increasing its capacity from 30 m<sup>3</sup> to 40 m<sup>3</sup> and improving water flow to feed the osmosis plant that produces the water that is currently consumed by the local population.

## Donating 30,000 Plants to the Community

Since the pandemic struck, hydroponic farmers have experienced a dramatic drop in sales while need in the surrounding community has increased. As a result, SQM decided to purchase all the produce from the company's Atacama Tierra Fertil greenhouses in Pozo Almonte and Quillaga. The company coordinated with authorities, social organizations and SQM's corporate volunteers to distribute the produce to soup kitchens, senior citizens clubs and other beneficiaries.

#### Partnership with Quillagua and Pintados Ranchers

The beneficiaries of the Quillagua Aymara Community and Agrupación Juventud del Desierto de Pintados engaged in a cultural exchange in order to strengthen their connection and contribute to production development in both communities.

Farmers from Pintados gave a significant amount of alfalfa to their peers in Quillagua in order to address the issue of food scarcity. They also strengthened their cooperation by donating seeds and agricultural products. Both communities receive support from SQM.

#### Local Knowledge and Flavors in Quillagua

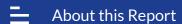
A new version of the program "Knowledge and Flavors of Our Land" was launched in Quillagua. The initiative, which is sponsored by SQM, is designed to disseminate the culinary arts of the Aymara people. Participants appreciate local culinary heritage; participate in traditions, celebrations, family rites and experiences that have been passed down through the generations; and express them in tasty traditional dishes.

Two new spaces were created in 2021 for this initiative: the first is a greenhouse that will allow beneficiaries to grow their own food and the other is a fully equipped space for preparing dishes and receiving visitors.









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#### SAN PEDRO DE ATACAMA

#### Ayllu Wine for Production Program: High-altitude Wine

One of the most traditional crops in Chile is wine grapes. This is one of the reasons that we want to revitalize wine production, increase the number of varietals available and expand vineyards to other sectors, including Zapar, Valle de Puques, Toconao, Quitor and Socaire. The members of this initiative have secured legal status as a cooperative.

We implemented a technical strategy in the vineyards and winery, increasing yields and grape and wine quality through a process that respects local traditions and the environment while maintaining quality. The Ayllu products also offer the special characteristics of the Atacama Desert, which makes them unique wines with local identities. We have begun to position them in various markets.

The work that has been done in the vineyards over the past few years has led to increased yield, which is up from 10.7 tons harvested in 2019 to 16.3 in 2021. We are growing several varieties of wine grapes, including Sauvignon Gris, Chardonnay, Moscatel de Alejandría, Moscatel Rosada, Pinot Noir, Côt, Syrah, Cabernet Sauvignon, Garnacha, Petit Verdot and the heritage variety País. We also have created several different brands and lines of wines, such as: Ayllu Vino Blanco, Ayllu Vino Rosé, Ayllu Vino Naranjo, Ayllu Vino Dulce, Halaar Tinto and Halaar Premium. These selections have won international recognition, including a gold medal at Italy's 2021 "Mondial des Vins Extremes" for Ayllu Vino Naranjo and Ayllu Vino Dulce.

Our goal in 2021 is to increase the efficiency and quality of our winemaking process. To do this, we have purchased new machinery that will optimize the percentage of the grapes that is used by avoiding must oxidation. We also purchased stainless steel tanks in various sizes to increase fermentation capacity and their ability to manage the product during that process. This also will better evoke the grapes' quality in future wines.

The format used to promote the program was adapted to the national context. We created digital activities to highlight this work and the results obtained, including initiatives like the First High Altitude Wine Festival (San Pedro de Atacama, 2021) and the First Cultural Event to Highlight Winemaking Heritage and Lickan Antay Traditions.









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## Soil-Free Vegetable Production

Located in the town of Socaire at 3,500 masl, the Socaire hydroponic production program has been operational for six years. The project involves a hydroponic lettuce production system through floating roots on growing tables placed in greenhouses.

The team that develops this business unit is comprised of local women. The lettuce produced is sold in various towns in San Pedro de Atacama.

The advantages of the lettuce produced in Socaire include the fact that it comes from an area with little or no pests or disease, which makes it a healthy product because of the low amount of agrochemical residue present at harvest. Furthermore, the product has a low carbon footprint because of the site's proximity to consumers, and it is produced by an indigenous community, which further

enhances the product's value.

Program participants grew nearly 1,500 heads of lettuce per month in 2021. The products were distributed in Peine, Toconao and San Pedro de Atacama.

The activities completed in 2021 were focused on providing production supplies and technical support during site visits. This kept production under the community's volume requirements.

In 2016, the program was replicated in the community of Talabre, where they also decided to grow fruit and leafy vegetables in live substrates, which led to hiring five traditional farmers. In 2020, we worked with the Talabre community to transfer it the technical and administrative aspects of the project, which was completed during the first few months of 2021.

In 2020 and 2021, the soil-free farming format was introduced in Peine, Socaire, Río Grande and Toconao. We outfitted 111 mini greenhouses or individual container gardens for personal farming.

The essence of this line of work is to promote autonomous cultivation of different types of vegetables in "mini greenhouses" that can be set up in homes to produce healthy, fresh foods that can contribute to the household and maintain ancient farming traditions, which can be passed on to new generations.

Throughout the development of the program, we conducted technical visits to beneficiaries so that they could ask questions about the work to be done.

In an effort to provide fresh and healthy food products to San Pedro de Atacama residents, we created the "Soil-Free Farming" project with the Alto Jama Neighborhood Council in 2021. The effort consisted of creating a tunnel-type community greenhouse that measures 78 square meters with coconut fiber and an automated irrigation system. The residents actively participate, harvesting various types of vegetables for the 70 members each month. This effort was accompanied by training activities during the project launch in order to involve beneficiaries in the production system and value chain.





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### **Program for Reviving Garlic Production**

We continued to execute the program for reviving garlic production by monitoring and implementing a management plan focused on decreasing the population of pathogens in the soil and seeds. For this, we use products that have minimal impacts on the local ecosystem that have had positive results over the years. Part of the program was focused on crop rotation, adding forage crops and cereals of interest to the portfolios of the program's 11 farmers.

This project is designed to promote the development of this farming activity and give value to a product that is very important to the community.



## San Pedro de Atacama Grazing Project

In 2021, we began the process of introducing an irrigation system and alfalfa farm pilot parcels in Yerbas Buenas, a town that is part of the community of Santiago de Río Grande.

The goal of this work is to ensure the availability of water and implement an initial stage that involves making fifteen 1,000 m<sup>2</sup> alfalfa plots available for grazing. The program will be expanded going forward. Thirty hectares are available for farming use in this sector.

The work completed in 2021 was focused on HDPE matrices and submatrices in order to ensure that the project lasts. We also worked with farmers to outfit the alfalfa parcels and intra-property piping system.

The main improvement consisted of correcting the photovoltaic pump system, adding solar panels to increase pump energy, providing batteries so that work could be performed when it is dark out and replacing the pump system, which increased the efficiency and efficacy of the project's water management.

# Support for the Soncor Irrigation and Farming Association

Soncor is located in a ravine located around 20 km south of Toconao. Crops grown in the area include alfalfa, corn, pomegranate, quince, grapes and figs. Thirty local farmers from Soncor are members of the association.

Since the flood that occurred during the summer of 2019, the Soncor ravine and its people have faced issues related to roadway connectivity and irrigation channels, which generated uncertainty in the local farming community. Various initiatives have been developed in response to this situation, including the installation of a 3.4 km matrix for channeling irrigation water. This will ensure that farmers have access to this resource. Furthermore, one of the goals is to maintain the existing surface area used for crops or expand it, introducing new crops and projects due to the climate potential of this sector. We also hope to be able to provide sustainable economic development options to the community and to preserve local heritage and farming culture. It is also important to have a minimum amount of water to address one of the issues with soil under arid conditions, which is salinity. We will ideally have a minimum amount of water to be able to leach the salts based on the soil profile, thus providing conditions for the plant to develop. This project is thus even more important given the desert conditions due to the lack of rainfall in agricultural production.

Another important goal is to train farmers to irrigate more efficiently in order to conserve water resources and improve yields.



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#### **Ayllu Catarpe Demo Plots**

We launched the demo plot project in the community of Catarpe in 2021. The goal of this effort is to promote the development of family farming in the area by outfitting community spaces for farming, transferring information to community members and gathering information about weather parameters.

Over the course of the year, we established various crops such as alfalfa and corn on community land in order to identify the limiting factors that pertain to the soil and improve the land so that it can be transferred to local residents.

We also installed a weather station to gather information about climate variables and learn how the weather varies over time.

Due to the unique conditions of Catarpe soil, we intend to install a drainage system to remove water that accumulates in the upper water tables and thus achieve better crop behavior.

# Farming Program Support: Lickan Antai High School in San Pedro de Atacama

The program seeks to expand knowledge and tools that allow students to support local agricultural development and to give them the tools they will need to join the work world. The farming program is a key part of efforts to respond to regional farming challenges. SQM donated a stereoscopic magnifier, digital scale, photometer, conductivity measure, a PH measure and measurement instruments to the laboratory. It also donated 15 tablets to the school to help farming students and improve online learning during the pandemic.

In addition, various activities were conducted over the course of the year. One is the Tarapacá Region Technology Tour, which allows high school juniors and seniors to tour the Pozo Almonte Agricultural Research and Development Center, the Canchones Experimental Center and fruit farms in the desert town of Pica.

Several training activities were held to train residents in farming machinery use, vegetable reproduction systems and permaculture in order to teach sustainable techniques for farming in the desert.







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DISCLOSURE 413-1

#### FOSTERING PRODUCTION DEVELOPMENT

## Interregional Sustainability Challenges

A total of 96 entrepreneurs and business owners from the Antofagasta and Tarapacá regions applied to be part of the Sustainability Challenge. This pioneering initiative in northern Chile organized by Puerto Cowork, SQM and La Semilla Foundation in partnership with Hub Tarapacá seeks to enhance ideas and business projects with a strong social and environmental component in addition to their business potential.

The initiative lasted for almost **five** months. In November 2021, the companies that generated the **ten** best ideas (five per region) were given prizes of CLP\$500,000, \$1 million, \$2 million, \$3.5 million and \$5 million pesos, respectively.

The initiatives include the manufacturing of insulation panels using scraps of clothing, health food production, rooftop hydroponic gardening, and composting in San Pedro de Atacama, among others.







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#### DISCLOSURE 413-1

## MARÍA ELENA, QUILLAGUA AND TOCOPILLA

#### Puerto Cowork: Promoting Local Development

We continue to support Puerto Cowork, an initiative from the La Semilla Foundation that promotes development of entrepreneurs and business owners by giving them a space to improve their skills and strengthen their businesses. The initiative contributes to the local economies and to productivity in Tocopilla, where it is based, and María Elena.

Some of the Puerto Cowork initiatives developed in 2021 are listed below:

The closure of the PAR-CORFO Nitrate Pampa Project, a public-private initiative that allowed 11 entrepreneurs and business owners from María Elena to participate in the program, which lasted over a year, thanks to public and private funding. Over 46 million Chilean pesos were allocated to support entrepreneurs and SMEs in Quillagua and María Elena.

Execution of the CORFO Emergency Reactivation Support Program (PAR) for the Antofagasta Region. "Strengthening Micro, Small and Medium Enterprises in Tocopilla." The purpose of this initiative was to improve the economic development of 13 companies in the trade, tourism and services sectors who belong to the Tocopilla Chamber of Commerce and Tourism. The initiative benefited from a CORFO contribution of Ch\$54,023,631.

Support for entrepreneurs applying for Sercotec Seed Capital and Capital Abeja funds.

Puerto Cowork also partnered with the Tocopilla Social Entrepreneurs' Association in the area of logistics in order to be part of the 2021 Telethon.

They created a Christmas and New Year's showroom to showcase the products of 12 entrepreneurs for sale outside of Puerto Cowork.

#### Young Leaders from Tocopilla

SQM and the newspaper La Estrella de Tocopilla hosted another version of the Young Leaders program in Tocopilla.

The initiative highlights the efforts of local leaders who work in various areas and contribute to the development of the municipality through solidarity, culture, education and sports, particularly during the pandemic.

Six of the 20 applicants won. They are: athlete Paulo Delgado, tourism entrepreneur Claudia Martínez, oncology foundation leader Solange Gálvez, environmentalist Pablo Postigo, painter and cultural manager Patricio Chavez and twelve year-old Mateo Salazar, who is representing Chile at the I International Virtual Meeting of Gifted and Talented Students in Mexico.

#### María Elena Tourism Board

As part of the work that our company is consistently doing in María Elena through its Tourism Board, municipality and the Sustainable Tourism Foundation, we opened the first Tourism Management Office at the María Elena Nitrates Museum. The goal of the entity is to coordinate local tourism, generating work for tourist service providers and municipal agents. In addition, it serves as a place where tourists can find information about local attractions and activities.

The major beneficiaries of this initiative are local tourism workers, as they can use it to hold meetings with their clients, enhance their offerings, promote tourism routes and engage in other activities.





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#### SAN PEDRO DE ATACAMA

#### **Camar Water Supply Project**

We built a water treatment and osmosis plant to meet the needs of the entire population of Camar in 2021. This gave the community regular access to potable water in each home beginning in early 2022, which allowed them to develop various business initiatives.

In addition, in an effort to protect the health of the community of Camar, the company kept up a plan to deliver potable water on an ongoing basis, specifically 20 m<sup>3</sup> of water each day, as having water is necessary during lockdown.

#### 2021 Second-Chance Education Program

This program, which we have developed for the past four years in collaboration with the municipality of San Pedro de Atacama's OMIL and in collaboration with the La Semilla Foundation and Capacitación Da Vinci, provided assistance to 96 people from various communities in San Pedro de Atacama. Participants were able to complete grades 5 and 6, 7 and 8, 9 and 10, 11 and 12 and thus earn their primary school or high school degree.

The program is being held 90% online for the second consecutive year due to the pandemic. This has been an excellent alternative for individuals living outside of the town who wish to participate. We currently have students from Río Grande, Socaire, Camar, Talabre, Toconao and Peine as well as ayllus located near the city.

The graduation ceremony was held at the Coyo Antai Event Center in San Pedro de Atacama and featured the participation of local and company officials as well as students' families.

# Summary of Program Graduates from Second-Chance Education Program (Education Ministry Decree 257)

Years	Passed	%	Mode
2021	96	95	Online
2020	83	104	Online
2019	63	78.8	In-person
2018	59	78.6	In-person

A total of **205 students passed** and completed the various educational stages between **2018 and 2020**.





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## **INACAP Tourism Training Program**

A partnership was created in 2021 with INACAP Calama for a pilot project designed to provide basic knowledge in various areas of business to decrease job loss due to the public health crisis.

Synchronous and asynchronous online training courses were held for residents of Toconao, San Pedro de Atacama, Socaire, Peine, Talabre, Camar, Yaye, Quitor and Alto Jama. The options included Strengthening Business Skills, Oral and Written Communication, Virtual Communications and Social Media, Excel and PowerPoint, Accounting and Logistics Management, Basic E-Commerce Concepts and Customer Service Techniques in the Tourism Field.

A total of 40 students received their certificate, and we intend to repeat the initiative in 2022, expanding the number of spots available. This will allow us to continue to enhance the knowledge of entrepreneurs in the Salar Basin.

#### Local Supplier Development Plan

In mid-2021, SQM began a long-term effort with individuals from Tocanao, Socaire, Peine, Camar and Talabre that provide services to third parties. The initial objective was to identify existing local options for potential suppliers for SQM. As a result of this analysis, the challenge for 2022 was to create opportunities to develop local suppliers for the company. We hope to incorporate business owners from other towns near the Salar de Atacama Basin in the program during 2022.

The purpose of the Local Supplier Development Plan is to create an inclusive, sustainable chain of production that drives local and regional economic development. The process involves various stages. The first is to gather information to assess the current situation of local business owners and identify gaps and opportunities for business development. The information gathered will be used to prepare a diagnostic and build the foundation for future actions to improve the management of local companies.





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# Photovoltaic Plant to Provide Solar Energy 24 Hours Per Day in Camar

The first photovoltaic plant in the area was opened in Camar. It will provide energy to the 47 families who live in this territory in Salar de Atacama.

This is an important project for Chile given that the community is using only solar energy. It is a dream come true according to the residents. They had worked for years on their Development Plan, which identified the most urgent needs of the community.

This project is one of the initiatives developed through a cooperation agreement between the Camar Atacameña Community and SQM, and focuses on the decisions and priorities set by the community itself.

This project involves the design and construction of a 140 kWp photovoltaic plant with 720 kWh of storage. It includes six rows of photovoltaic modules, each of which has 56 panels of 440 W and three general inverters that absorb energy from two rows of panels each.

The photovoltaic plant will generate electricity 24 hours per day mainly using energy obtained from the sun, which is enough to meet the needs of the entire town.

The initiative will also help the area progress by developing the tourism and culinary sectors along with diverse heritage festivals and other pending projects in the Camar Development Plan, such as the future drinking water plant, public lighting and facilities for community use.

The initiative was described as sustainable by local residents, because it will not only provide electric power, but will also replace the use of the current generator and, above all, help reduce greenhouse gases. Specifically, the decrease in CO<sub>2</sub> is equivalent to removing 40 cars per year from the town's streets.

The project was financed by SQM, designed by Energía Atacama and built by the Korean-funded company Synertec.







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### **Education and Culture**

#### SUPPORTING EDUCATION

**SQM** supports programs that provide tools to **develop students'** and teachers' skills, diminishing the gaps presented by schools located far from major urban centers.

We support education initiatives that focus on closing existing gaps in schools located near our operations. These proposals focus on complementing teachers' knowledge, providing teaching resources and creating a bridge between schools and the company. SQM employee volunteers are involved in some of the training processes, especially technical vocational ones.

This support meets the needs of the regions in which we have a presence with the understanding that students will be part of the company's labor force and that of the region in the future.

### **Aprendo Contigo Program**

A clear example of reinventing education that was developed during the pandemic was the Aprendo Contigo program launched in 2020 by the Choshuenco Educational Foundation. It provides tools and educational resources to parents and teaching teams in order to allow preschool children to continue to learn while they are at home.

The program focuses on preschool students and their families from 19 schools in Quillagua, María Elena and Tocopilla in the Antofagasta Region. It reached 1,619 children and their families. The program developed teaching activities to help children to reach the learning objectives proposed in the preschool curriculum.

It also facilitates learning processes for teaching teams, creating learning target roadmaps in order to visualize the expected targets in greater detail and reach them more quickly.

## 1,619 families benefited

### **Program Evaluated in 2021**

#### Strengths:

- » Meticulous design from methodology to evaluation.
- » Clarity regarding what to measure and how to do so in each beneficiary segment beginning with the program's technical proposal.
- » Learning community, support space, development and networking and sharing teaching experiences in confidence, particularly during the pandemic.
- » Feasible adaptation transmitted to teams so that they use the material freely.
- » Considering teaching teams' wellbeing in program activities.
- » Parents and guardians improve their self-image in their role as educators.
- » Simplicity of material and activities. The methodological adaptation work performed by Choshuenco facilitated families' understanding of the activities.





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### **VILTI SeMANN Program**

The ViLTI SeMANN program, which is part of Universidad Católica del Norte and has been supported by SQM since 2013, works with early childhood education students in towns like Tocopilla, María Elena and Quillagua. Colonia de Pintados in the Tarapacá Region joined the initiative in 2021.

A total of 600 students from 10 schools benefited from the project, which is designed to enhance their critical thinking, problem solving and teamwork skills using robotics and programming. The initiative allows students to learn by playing, which they are currently able to do on a virtual platform.

### **Program Evaluated in 2021**

#### Strengths:

- » Unique program in Chile that enhances four to ten year-olds' technological and scientific ability developed by UCN. It has generated a great deal of recognition, particularly in Tocopilla.
- » Supports children with high potential, which is rarely used as a criterion in school support programs.
- » The unconventional methodology uses experimentation to enhance life skills.
- » UCN is developing a study on the impact of the program on learning in traditional subjects. The research was conducted in five schools in Tocopilla, María Elena and Quillagua in collaboration with the administrations, and the results should be ready in late January 2022.
- » Participants improved their motivation to learn, use of language, selfesteem, leadership skills, capacity for analysis, creativity, teamwork and other skills.

### **Enhancing Education in Northern Chile**

Over 3,000 students from five municipalities in the Tarapacá and Antofagasta regions benefited from the "Enhancing Education in Northern Chile" program in 2021. This initiative is financed by SQM and executed by Lab4U and the VOA Foundation, which seeks to promote learning, trust, development and innovation through play and fun experiences.

A total of 11 schools participated in the initiative, and various teachers and schools were recognized for their commitment to it, especially Bicentennial Methodist William Taylor High School in Tarapacá and Diego Portales Palazuelos Polytechnic High School in Angofagasta.

### **Academic Partnerships**

In an effort to truly contribute to technical and vocational education, we signed an agreement with the mayor of Tocopilla and assistant provost of the Antofagasta office of INACAP to promote technical and vocational training in Tocopilla.

The initiative is designed to provide technology transfer, technical assistance and continuing education, which positively impact the community's youth. The technical schools benefiting include the Diego Portales and Domingo Latrille schools.

#### **Environmental Education for Communities**

We have promoted initiatives that transfer knowledge to students and communities regarding environmental care so that they can make decisions about their surroundings and create habits that prevent and resolve environmental issues such as water management, sorting waste streams, sustainable crops, etc. We understand that we can play a social role in terms of making people around us aware of topics such as sustainability and the climate crisis.





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#### **TOCOPILLA**

### Caring for the Environment with Verdical

In 2021, over 2,000 students benefited from the installation of two new vertical gardens in the community of Tocopilla. These green spaces will help restore the environment of the Arturo Prat and Bernardo O'Higgins schools, which now have over 500 new plants.

The installation of the 10 m<sup>2</sup> vertical gardens was the final step in an effort that took an entire year and included a series of virtual ecological awareness workshops.

The events were held through Verdical's platform, allowing us to continue to work on topics related to the environment in the municipality of Tocopilla.



#### SAN PEDRO DE ATACAMA

#### **Enseña Chile Foundation**

In 2021, we became corporate partners of the Enseña Chile Foundation. Its purpose is to promote the development of education at all levels in order to help ensure that Chilean children receive quality education. The foundation recruits, selects, trains and supports teachers and others who work in at-risk schools over a two-year period. The goal is to create a network of agents of change with the conviction and perspective necessary to impact the education system through classroom experiences and in various areas of professional development. This is completed through three lines of work:

- » Collective Leaderships.
- » Schools That Learn.
- » Teaching Channels.

During this first year of work in San Pedro de Atacama, support was provided to four professionals from the program through the Collective Leadership Program, which was offered at School E-26, the Bicentennial Agricultural High School in San Pedro de Atacama, the Toconao Education Complex and Solor and Socaire primary schools. The program focused on English, mathematics, administration and logistics in the classroom and in workshops coordinated by the San Pedro de Atacama DAEM, the foundation, and SQM. The entities focused strategically on areas not covered due to a lack of teachers in the area.

The Teaching Channels line worked with Toconao Radio and Radio María Reina in San Pedro de Atacama and trained teachers using this support material, which consisted of radio capsules with pedagogical content.

The training program for teachers and administrators "Schools That Learn" will be offered in 2022. We anticipate an increase in PECH staffing based on the positive evaluations submitted at the end of the school year and the requests received from the schools.





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#### Launch of the Ckunza Guide

The Ckunza Teaching Guide developed by local cultural expert and folk artist Margarita Chocobar teaches ancestral languages through contents designed for first through fourth grade students.

Sixty-two students from the Toconao Education Complex will study their native language thanks to this guide.

The book is designed to preserve and disseminate ancestral languages by presenting students texts that include common words and phrases, teaching children through drawings and words. The initiative is funded through an Art and Culture Grant for SQM employees. The idea was submitted by an SQM worker from the Salar de Atacama site.

We plan to create a guide for fifth and sixth graders at the same school during 2022.

### August: Children's Month and Back-to-School Time

Sports, music and learning activities were held in rural schools in the municipality of San Pedro de Atacama. The Revital Foundation and the extra-curricular area of the municipal education department toured schools in Talabre, Camar, Socaire, Peine and Solar to meet with students once public health restrictions were lifted. The children were happy to be able to spend time with their classmates, play sports and take part in competitions. Participation awards were distributed.

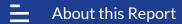
### Celebrating Christmas in Salar de Atacama

Children from the Chañarcito, Pauna Lican and Lickan Antay preschools in San Pedro de Atacama, Toconao, Talabre, Camar, Socaire and Río Grande received a visit from SQM's Santa Claus, who stopped by to hand out presents and have a little fun. Over 400 daycare and preschool students receive visits each year at this time. Local neighborhood councils and social organizations also received donations meant to support their year-end activities.





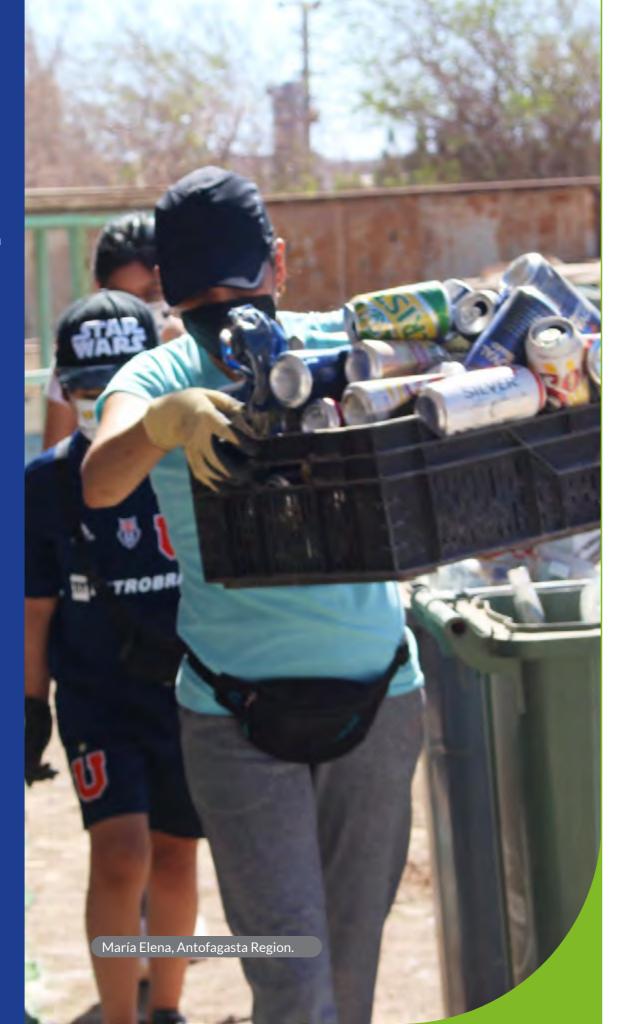




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### "LEND A HAND TO YOUR COMMUNITY" CORPORATE VOLUNTEER PROGRAM

The SQM corporate volunteer program, which is now five years old, is designed to connect workers to the areas in which they live or work, creating connections and commitment.

The program encourages a social spirit and creates new dynamics among participants. This often extends to workers' family members, who voluntarily join in some of the activities.

The projects that the volunteers promote are social or educational in nature. The latter type focuses on support for professional/technical education in the towns where the company's operations and offices are located. Each worker contributes based on their own training or life experience through technical and motivational lectures.

In some locations, like María Elena, projects have been developed to preserve cultural and historical heritage based on needs identified by our employees.

They engage in a wide range of activities that align with the characteristics of each area and its needs. In order to carry out these projects, they generate alliances between our company and foundations and corporations, including: Hogar de Cristo, Choshuenco Foundation, Miradas Compartidas, La Semilla Foundation, Diego Portales High School in Tocopilla, Óscar Bonilla High School in Antofagasta, María Elena Humanities and Technical High School, William Taylor Methodist High School in Alto Hospicio and Alcalde Sergio González Gutiérrez High School in Pozo Almonte.

Due to the public health measures, we had to adjust most of the initiatives set for 2021 to make them remote. However, we were unable to continue some of them given their nature.

Year	2021	2020*	2019	2018
Organizations where we have volunteered	17	69	22	25
Participating volunteers	48	338	311	175
Volunteer hours	60	304	7,297	1,957
Number of people benefiting	1,301	11,721	4,965	6,061

<sup>\*</sup>The high numbers of volunteer workers and beneficiaries in 2020 is due to the "Soup Kitchen Support Funds" that were supported by 226 employees in the context of the pandemic.





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### **SOCIAL VOLUNTEERING PROGRAM**

### **IQUIQUE**

### María Ayuda and United for Childhood

SQM and its volunteers have supported the María Ayuda Charitable Foundation in Iquique for the past four years as part of the CPC-run "United for Childhood" program under which member companies sponsor an institution. Company volunteers have participated in various activities with the girls, while SQM makes an annual financial contribution that has allowed for improvements to the residence's infrastructure to be planned and built, creating new spaces such as treatment rooms, multi-use spaces, a teaching kitchen and study room, all of which were inaugurated in August 2021 for a total investment of Ch\$ 180 million.

As is traditional, a float carrying workers and their children brought happiness, gifts and candy to the girls who live at the home in December.

### Beach Clean-ups in Iquique and Tocopilla

Our volunteers participated in beach clean-ups in Iquique and Tocopilla at Huayquique and El Salitre Beaches, respectively, as part of International Beach Clean-up Day. Both initiatives were led by DIRECTEMAR and benefited from SQM's support. In Iquique, the volunteers invited children from the María Ayuda Foundation to take part in the initiative, collecting trash and recycling materials together.









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#### TOCOPILLA

### Karreteando por el Desierto

In 2021, we ratified our commitment to everyone on the Autism spectrum by encouraging their social integration and respecting their rights. We continued the program "Karreteando por el Desierto," a project developed by the Tea Antofagasta Foundation, which seeks to provide autism specialists with new tools and support residents of Tocopilla and María Elena with family members on the spectrum.

The lecture series benefited 200 people, providing them a space for training and education in order to provide guidance and reinforce aspects related to the health of people on the spectrum, their families and the community.

### Miradas Compartidas Foundation

For the past three years, SQM volunteers have done beautiful work on inclusion with the Miradas Compartida Foundation, which is devoted to social and workplace integration of persons with intellectual disabilities.

During 2021, the foundation, SQM and the municipalities of Huara, Pozo Almonte and Alto Hospicio signed a collaboration agreement and launched soccer and dance workshops through the "Recrea Program" for children from these municipalities.

The initiative was held for the first time in Huara, where such programs are practically inexistent due to its rural nature. The workshops benefited 40 students with and without intellectual disabilities, who meet every Monday in the municipal stadium and helped publicize the project among their neighbors.

The project also continued in Antofagasta, Tocopilla and María Elena, benefiting a total of 2,500 people.



### **Program Evaluated in 2021**

#### Strengths:

- » Recognition and broad validation by partners, beneficiaries and their families.
- » The participants see the program as a discriminationfree space that promotes inclusion, teamwork, autonomy and adaptability.
- » They feel that they are part of a big family that celebrates their birthdays and other milestones and provides support when they face health-related setbacks. The initiative also fosters a sense of belonging.
- » Openness of the executing agency to sharing information and commitment to continuous improvement. The foundation's team members are viewed as partners who are fully committed to the program.
- » The foundation was flexible when it came to adapting to public health and local conditions.
- » The Miradas Compartidas program had a positive impact on the creation of the María Elena Disability Office, which is financed through resources from the municipality of María Elena.
- » The Recrea Program fosters participation in the Vértebra Program, which focuses on employment inclusion. They are asked to participate in Recrea as part of the basic requirements. A total of 60 young people with intellectual disabilities participated in 2021. Eleven of them completed internships at various companies in Antofagasta, Valparaíso and the Metropolitan Region. Fourteen of those have been hired and successfully completed the process.





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#### **EDUCATIONAL VOLUNTEERING PROGRAM**

#### **Promoting Technical-Professional Education**

We have signed cooperation agreements with schools, creating formal commitments and building long-term relationships with them.

The purpose is to enhance student training by providing professional advice, motivational and technical talks, site visits, equipment and internship opportunities for outstanding students. We also offer vocational talks for female students to showcase mining as a viable option for women.

All of these initiatives are developed and directed by volunteer workers, who take breaks during their work days to share their experiences with students who visit our operations or to visit schools.

Due to the uncertainty generated by the pandemic and the strict public health measures at our facilities in 2021, we offered virtual talks on key topics such as: operational health and safety, production processes, computer equipment maintenance and job preparation talks.

In addition, 35 students from Tocopilla successfully completed the Complementary Training Program offered jointly by SQM, INACAP, and the Municipality of Tocopilla. Its purpose is to enhance the training of vocational and technical education students from the Polivalente Domingo Latrille and Diego Portales high schools.

### **Professional Internships**

This year, 163 students completed internships at SQM. This is lower than the 178 students who were with us the previous year due to the public health measures and protocols that continue to be in place in order to limit the spread of COVID-19.

Twenty-one interns were eventually hired by the company.

Employees with professional training in the technical careers taught at the high schools are in charge of providing this support to students through the corporate volunteer program "Lend a Hand to your Community."

Student Interns (January - December 2021)	No. Students
Women	64
Men	99
Total	163

Students Hired	No. Students
Women	10
Men	11
Total	21







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### William Taylor Methodist High School in Alto Hospicio

We continue to be part of the Business Advisory Council and participate in its meetings to ensure that student training aligns with the labor needs of major companies like SQM.

### Alcalde Sergio González Gutiérrez High School in Pozo Almonte

We joined the school's newly formed Business Advisory Council to identify opportunities to improve students' training in order to enhance their employability.

One of the most important activities was creating a professional internship program at the company.

### Domingo Latrille High School in Tocopilla

In order to strengthen and enrich learning in the technical specialty of industrial chemistry offered at the school, a work plan was collaboratively designed by teachers and SQM laboratory professionals to hold guided visits of the Coya Sur laboratory and talks by SQM technical experts as well as SQM safety and employability talks. In addition, drug and alcohol use prevention presentations were offered to students, parents and guardians, as were professional internships related to the field.

### Diego Portales High School in Tocopilla

During 2021, our work with Diego Portales High School focused on identifying students' professional practica needs in view of the decrease in positions produced during the pandemic. In addition, employability talks were offered to help prepare the applicants.

### Humanities and Science Professional Technical High School in María Elena

For the second year, we supported student training through employability workshops for high school juniors and seniors interested in the chemical laboratory specialty. We offered guided tours of SQM's laboratory at the Coya Sur site along with technical and safety talks related to the specialty and an SQM employability talk.

### Don Bosco Industrial Technical High School of Calama

As part of the Antofagasta Industrial Association and reaffirming our commitment to technical and vocational education, we made a large contribution for the fifth stage of construction of the Don Bosco Industrial Technical High School in Calama. Together with other companies, we offered contributions that will finance completion of the second and third floor of the administration building. We should mention that this school is one of the main industrial technical training schools in northern Chile. It is supported by the mining industry in order to prepare quality workers for local companies.

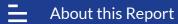






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# Community Wellbeing, Health and Safety

### Sports and Health for Our Communities

During 2021, we continued to highlight and support sports in the communities near our operations.

Every year we receive requests from institutions and associations asking us to donate to or host activities to promote and fund sports events in their communities. During this period, we had to limit several sporting activities due to public health regulations, but we continued to support those that were redesigned or that took the necessary public safety measures.

We understand how valuable sports are to people and to providing young people with the tools they need to learn about teamwork, consistency, healthy competition, respect and other skills.

### E-kart Races Rev Engines in María Elena and Tocopilla

All the fun and adrenaline that come with speed took center stage at the Lito Contreras Stadium in María Elena and Plaza Condell in Tocopilla with the first E-Karts electric car race. Families came together to attend a free public event designed to promote the use of electromobility by promoting the sport as part of a fun summer offering.

The initiative came to the Antofagasta Region thanks to a partnership between SQM and the municipalities of María Elena and Tocopilla along with renowned Chilean Formula 1 driver Eliseo Salazar. Salazar, has become known as the creator of Eliseo E-Karts, vehicles designed for kids that are currently touring the country.

The Chilean driver and leader of the initiative expressed his gratitude for the great turnout and highlighted SQM's support for the initiative promoting the benefits of electromobility, which has its genesis in lithium batteries.

### Support for Regional Women's Soccer

During 2021, and in keeping with our inclusion policy within the organization and our community engagement, we supported U17 and adult teams that train through Club de Deportes Antofagasta (CDA). They wore SQM's logo throughout the season.

The contribution to the team financed a multidisciplinary technical team comprised of a coach, technical assistant, physical therapist, trainer, equipment assistant and even a "video reviewer"—a person that specializes in analyzing plays using video images— as well as all needed equipment and several uniforms.

The team is made up of 60 women, all originally from the Antofagasta Region. Most are university students that combine their studies with soccer.







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#### **Health and Prevention**

We reinforced support for community health and safety during 2021.

Over the past few years, we have stood alongside our neighbors during the emergencies produced by the Altiplano Winter, including flooding, canal overflows and mudslides in coastal areas and earthquakes.

In the last year, we have reinforced the response capacity of hospitals and healthcare units, providing medical supplies, personal protection equipment, rapid COVID-19 tests and mechanical respirators. We also created teams of health professionals including doctors, nurses and technicians and provided various communities ambulances.

### San Pedro de Atacama Communities Receive Referee Training

The initiative developed in collaboration with Altrone, the La Semilla Foundation and the sports organization Liga Sur San Pedro de Atacama brought together representatives from most of the sports clubs in Toconao, Talabre, Camar, Socaire and Peine.

The goal was to provide training on soccer rules in order to provide greater knowledge and skills to referees. Approximately 21 of the 35 people who enrolled received certificates awarded by Claudio Fuenzalida, the Director of the Division Three Refereeing Department. The theoretical classes were held virtually, culminating in an intensive practical course held on a soccer field in Toconao. The goal was to teach students the rules of the game in situ, and to discuss approaches to refereeing a match and other topics. The test for the practical class and certificate distribution took place in December in Toconao.

### Quality of Life

### Health and Prevention During the Public Health Crisis

Health-related support in 2021 in Salar de Atacama focused on maintaining prevention and safety measures in communities to stop the spread of COVID-19.

To this end, medical teams continued working in the towns of Toconao, Talabre and Camar, with Peine joining in March 2021. These professionals provided assistance for both COVID-19 cases and comprehensive healthcare, enabling local residents to resume previous care, update medical records and receive emergency care. They also handed out medical supplies and personal protective equipment in various communities.

SQM continued to coordinate with communities and organizations to conduct preventative screenings defined by the stakeholders themselves.

In addition, the company started working with the community of Cucuter to establish a series of projects to help the community develop medical, social and community initiatives, including: purchasing preventative medical supplies and permanent sanitation services; implementing a Temporary Employment Program to support tamarugo forest management in the area; implementing a medical room to attend to the neighbors' comprehensive health; purchasing machinery and equipment for local farming and ranching; and conducting training on greenhouse use, among other projects.





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### Mobile Dental Clinic in Salar de Atacama

SQM organized a mobile dental clinic in order to provide free services to communities in Salar de Atacama.

The program was launched in February 2021 with appointments for residents of Camar, and then moved on to Talabre, Toconao and Socaire. As part of this initiative, a truck visits various towns in Salar de Atacama. It is outfitted for specialized dental consultations and procedures such as all types of dental cleanings, root canals, extractions and reconstructions as well as filings, porcelain fillings, crowns, prostheses and repositioning of dental pieces in an effort to meet the health needs identified by the communities.

The goal was to improve the quality of life of local residents and make the communities of Salar de Atacama smile through comprehensive dental care.

The truck also has an X-ray room and bathroom, provides shade for the waiting area, and is outfitted with stairs and a platform to make the space accessible for individuals with mobility issues.

During 2021, a total of 1,600 appointments were given to individuals of all ages with a wide range of diagnoses, and the program offered healthcare and dental rehabilitation tools.





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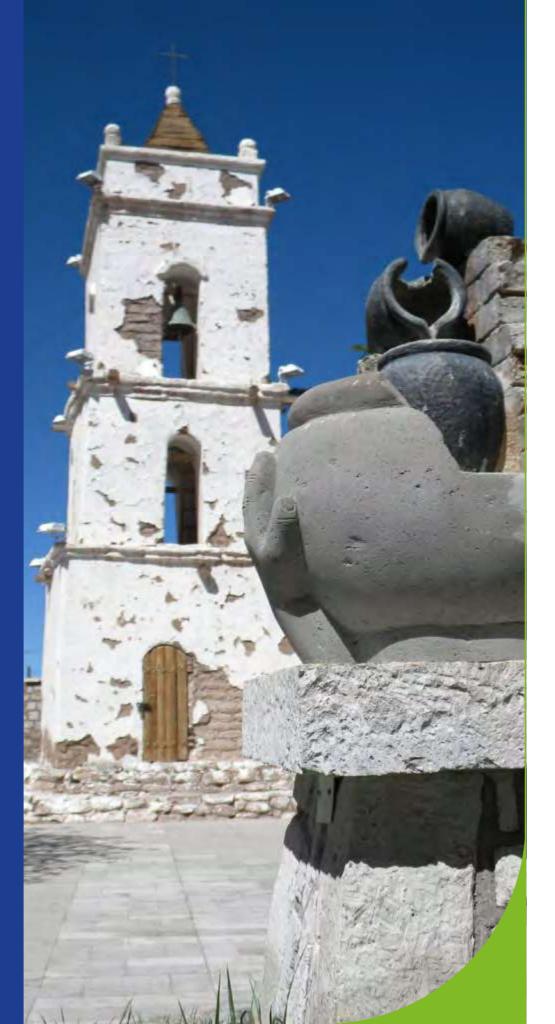
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### **Cultural and Historical Heritage**

### **HIGHLIGHTING OUR HERITAGE**

For many years, we have worked with the Humberstone and Santa Laura Nitrates Museum Foundation, the Chacabuco Nitrates Museum Foundation, the Pedro de Valdivia Nitrates Museum Foundation and the Huanchaca Ruins Foundation, providing resources and our experience, and having an active presence on each of their boards.

We are the natural heirs of the nitrates industry. For over a decade, we have been part of initiatives that seek to honor the history of nitrate activity in the Tarapacá and Antofagasta regions.

Examples of these efforts include: donations to operations at the Santiago Humberstone and Santa Laura nitrates offices, the Chacabuco Nitrates Museum Foundation and the Huanchaca Ruins Foundation in Antofagasta, as well as additional works that help to keep these sites and museums up to date. This comes in addition to new projects that these institutions undertake and that resonate with us.

Since 2021, we also are part of the María Elena Foundation, which strengthens the municipality's social and heritage development.

SOM sits on the board of the Humberstone and Santa Laura Nitrates Museum Foundation and has supported a variety of projects since its founding. In 2021, we supported various projects organized by the corporation to honor our historical heritage. We also were part of the "Knowledge and Flavors" initiative, which highlights traditional cuisine, efforts to rescue traditional practices in Quillagua, weaving in María Elena, and cultural activities and workshops held in Tocopilla and Huara. In addition, we were part of the Comprehensive Tourism and Cultural Development Program in María Elena; efforts to rescue the cultural heritage of the leaching plant at the Santa Laura Office, which are ongoing; and institutional support for upkeep at the Humberstone and Santa Laura Offices. The latter effort is vital to ensuring that the foundation has enough funding to continue its activities.

It is worth highlighting that heritage efforts were also conducted in towns near our operations in an effort to register all of the pre-Hispanic and historical remains identified in SQM's area of operations. This work is conducted by teams of archaeologists who take all necessary steps to protect them, particularly in the Nueva Victoria area. In 2021, as a result of the pre-construction work done for the Orcoma project in the municipality of Huara, we launched heritage work in accordance with the National Monuments Council.





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#### **PISAGUA**

### 142<sup>th</sup> Anniversary of Pisagua

As a company we are pleased to have participated in Pisagua's 142<sup>nd</sup> anniversary celebration. Activities included an underwater hunting competition, a culinary contest and an ecological clean-up and recycling initiative, among others.

The underwater hunting competition featured the participation of local residents who wanted to be crowned the top representative of the coastal town's marine riches.

Meanwhile, primary school students participated in a clean-up as part of a day of activities focused on the environment. The children collected plastic items, bottles and cans in an effort to make their surroundings cleaner and more pleasant.







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#### **POZO ALMONTE**

### Pozo Almonte Pampa Cooking Class

In 2021, the Creciendo con Identidad Foundation (Growing with Identity, or CREIDE) developed the culinary workshop "Saberes y Sabores" (Knowledge and Flavors), which focuses on cuisine from the glory days of the nitrates industry. The initiative is designed to provide the tools and knowledge necessary to allow Pozo Almonte residents to create new businesses and manage culinary services focused on recovering and disseminating traditional dishes prepared by local families. The initiative is supported by SQM, CORFO and the Municipality of Pozo Almonte.

We also created a Support and Shared Responsibility Workshop for Pozo Almonte residents, in partnership with CREIDE, that involved providing psychological support tools to help them weather the pandemic and its consequences.

Following six online and in-person classes, participants assembled a cookbook that teaches readers to make dishes like pantrucas (Chilean dumplings), seafood dishes and spinach with quinoa.

### Program Evaluated in 2021

#### Strengths:

- » This project was created in response to a need identified by the Pozo Almonte community.
- » Recognition and positive program evaluation. Both the beneficiaries and the chefs reported that the workshop was a success, that the goal was met and that there was good communication and participation.
- » Participants highlighted the flexibility that allowed them to move the course online despite the fact that it was created and designed to be held in-person. Tablets were given to each participant.

### Online Festival in Honor of National Music Day

We were part of the first online festival held in Pozo Almonte as part of 2021 National Music Day. The initiative allowed us to explore and enjoy the talent of various Chilean bands.

This cultural space was organized by Spacio Pro and SQM with support from the Municipality of Pozo Almonte.

### **QUILLAGUA AND MARÍA ELENA**

### Weaving Workshop

Twenty women from Quillagua and María Elena participated in the second part of this workshop, which is designed to create small businesses focused on culturally relevant weaving made with llama and sheep wool. The course allowed participants to generate income through the sale of their textiles.

This is the third consecutive year that the workshop has been held.

### Program Evaluated in 2021

#### Strengths:

- » We had a motivated group that was committed to the workshop and valued the proposal made by SQM.
- » Beneficiaries reported that the workshop allowed them to interact with others, develop their creativity, develop extra income and learn more about weaving.
- » Students appreciated both the materials and knowledge provided by SQM and the aforementioned secondary benefits.





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#### **TOCOPILLA**

#### **Tococuentos**

During 2021, we participated in the 15<sup>th</sup> edition of Tococuentos, a competition held in Tocopilla that results in the publication of a book of stories. "Tococuentos en Tiempos de Pandemia" (Tococuentos in Times of Pandemic) was the title of this year's book. The volume contains 31 stories told by local residents who highlight the city's identity, heritage and popular culture. SQM, the Nitrates Museum Foundation and the Cultural, Arts and Letters Center supported this effort.

#### María Elena Foundation

We have been part of the newly created the María Elena Foundation since July 2021. The mission of the entity is to strengthen the social and heritage development of this municipality. Specifically, the foundation will develop projects designed to improve housing, restore heritage buildings with historical value and make improvements to public spaces such as plazas, athletics facilities and shared spaces identified as priorities by the community.

The foundation's revenue will be reinvested in the community, allowing for projects to be funded based on the core action areas.

### Tocopilla's Anniversary

In September 2021, we partnered with the municipality of Tocopilla to hold a series of athletic and artistic activities as part of the port city's 178<sup>th</sup> anniversary celebration. These included bodyboard championships; tennis, basketball and volleyball competitions; and activities such as the Night of Memories and Literary Café.

The celebration also included family recreation classes such as Zumba and Adrenaline.

### Súper Down Performance in Tocopilla

As part of the celebration of the municipality's 178<sup>th</sup> anniversary, SQM and the Miradas Compartidas Foundation organized a performance of the inclusive musical Súper Down. The protagonist is a young superhero who fights to protect the environment.

Plaza Carlos Condell hosted this all-star cast and solidarity-focused musical performance.





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#### **SAN PEDRO DE ATACAMA**

### Lickanantay Weavers Bring their Ancestral Art to the Digital World

Casa Telar is an initiative that began in the Salar de Atacama area in late 2017. The project launched its 2021 edition on Heritage Day. Its objective is to offer lessons related to textile art made mainly from llama fiber.

The weavers began with online workshops led by practitioners and local teachers in order to ensure that the training would continue.

They distributed new textile materials and personal equipment, taught participants ancient techniques and provided training on the use of online platforms.

The workshop now has a website with a learning center for each student (www.castalar.cl), and organizers are using social media to encourage community members to participate. Local textile teachers will serve as the students' guides. With this foundation and technical support from the ONA Foundation and SQM, the program was able to continue during the pandemic. Organizers put prevention measures in place to protect all participants.

Over 90 people from various communities in Salar de Atacama are participating in the initiative. They have created products with added value based on technique, quality, materiality and local identity.







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### Lickanantay Singer-Songwriter Marks 50 Years of Music with a New Album

"La voz que nace de mi tierra" (The Voice Borne of My Land) is the name of the fourth studio album released by Lickanantay singer-songwriter, performer and educator Margarita Chocobar. In this album, the artist has undertaken the arduous task of preserving the historical heritage of the Atacameña people. She pays tribute to the art, experiences and nature that characterize the area and its inhabitants.

All of the elements of "La voz que nace de mi tierra" offer a testimony for the Atacameña people and those who wish to learn more about Atacameña culture, adding value to our heritage.

### Work on Capilla Niño Jesús (Sequitor, Checar and Yaye)

Activities for all Sequitor, Checar and Yaye residents were planned through a community support project for 2021 developed by the La Semilla Foundation and joint efforts with the Niño Jesús de Ayllu Catholic Community in Sequitor and Checar, including construction, maintenance and furnishings.

#### Lickan Ckausama TV

This TV program, which was developed in 2020, was released in 2021 as a local media outlet that offers a perspective focused on the common good. It is the only program of its kind. During the pandemic and public health crisis, spaces for dialogue opened to develop internet content that addresses topics that are necessary and relevant for the region.

This is important because San Pedro de Atacama does not have any audiovisual media that provides objective coverage from a neutral political position.





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#### DISCLOSURE 102-12/ 102-13

### **SQM IS A MEMBER OF THE FOLLOWING ASSOCIATIONS:**

Chilean Associations, Organizations and Institutions	Associate / Member	Board Member
Acción Empresa Foundation	$\odot$	
Association of Concentrated Solar Power Companies	$\odot$	
Antofagasta Industrial Association (AIA)	$\odot$	$\odot$
Iquique Industrial Association (AII)	$\odot$	$\Theta$
Chilean Chemical Industries Association (Asiquim)	$\odot$	
American-Chilean Chamber of Commerce (AMCHAM)	$\odot$	
Belgian-Luxembourg Chamber of Commerce	$\odot$	
Chinese-Chilean Chamber of Commerce, Industry and Tourism	$\odot$	
Santiago Chamber of Commerce	$\odot$	
Regional Council on Mining Safety (CORESEMIN) - Antofagasta	$\odot$	
Regional Council on Mining Safety (CORESEMIN) - Tarapacá	$\odot$	
Generación Empresarial Foundation (FGE)	$\odot$	
Chilean Institute for Rational Business Management (ICARE)	$\odot$	
Chilean Engineering Institute	$\odot$	
Global Compact Network Chile	$\odot$	
The Federation of Chilean Industry (SOFOFA)	$\odot$	
National Mining Society (SONAMI)	<b>⊘</b>	

Note: Data in this table updated as of December 2021.

Associate / Member: Organizations and institutions to which the company belongs and is an active member. This may include payment of membership fees or dues.

Board Member: Organizations and institutions to which the company belongs and holds a position on the executive board.





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### **SQM IS A MEMBER OF THE FOLLOWING ASSOCIATIONS:**

International Associations, Organizations and Institutions	Associate / Member	Board Member
Spanish Commercial Fertilizers Association (ACEFER)	$\otimes$	
Spanish Packaging Recovery Association (AEVAE)	$\otimes$	
International Fertilizer Industry Association (IFA)	$\otimes$	
World Iodine Association (WIA)	$\odot$	$\Theta$
National Fertilizer Sales and Production Association A.C. (ANACOFER)	$\odot$	
European Solar Thermal Electricity Association (ESTELA)	$\odot$	$\Theta$
Far West Agribusiness Association (FWAA)	$\odot$	
Georgia Citrus Association	$\odot$	
Independent Lubricant Manufacturers Association (ILMA)	$\otimes$	
The Trade Fertilizer Institute (TFI)	$\odot$	

Note: Data in this table updated as of December 2021.

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Los Terralitos Cultural Folk Group		<b>⊘</b>		
Los Chañares de Quillagua Youth Group		<b>⊘</b>		
Renacer Esperanza Group, Pozo Almonte		$\odot$		
Ampara Lurata Social and Cultural Group, Pozo Almonte		$\odot$		
Association of Industrial Mining Suppliers (ARPIMIN)				$\odot$
Aguas Blancas Indigenous Association		$\odot$		
Juventud del Desierto Rural Aymara Indigenous Association		$\odot$		$\odot$
Pampa del Tamarugal Rural Indigenous Association		$\odot$		$\odot$
Celeste Indigenous Association		$\odot$		
Tierra de Jehová Multicultural Indigenous Association		$\odot$		$\odot$
VILTI Toconao Fire and Rescue Brigade		$\odot$		
Pedro de Valdivia Women's Center		$\odot$		
Center for Public Studies				$\odot$
Hijos de Pedro de Valdivia Center		$\odot$		
Warakusi Andinas Traditions and Cultural Rescue Center, La Tirana		$\odot$		
General Parent Association from Socaire School		$\odot$		
General Parent Association from Toconao Education Complex		$\odot$		$\odot$
General Parent Association from Oscar Bonilla High School A-26 Antofagasta		$\odot$		
Puzzle Projection Women's Cultural and Social Center, Pozo Almonte		$\odot$		
Simón Benítez Senior Center in San Pedro de Atacama		$\odot$		
Tocopilla Sports Club		$\odot$		





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La Tortuga Sports Club	$\otimes$		
Maranata Cristo Viene Sports Club	<b>⊘</b>		
Sporting Tocopilla Sports Club	$\odot$		
SQM Salar Sports Club, Antofagasta	$\odot$		$\odot$
Unión Planta Sports Club, María Elena	$\otimes$		
Villa Prat Sports Club	$\otimes$		
Sagrada Familia School - Tocopilla	$\otimes$		
Don Bosco Industrial Technical High School in Calama	<b>⊘</b>		<b>⊘</b>
Don Bosco Industrial Technical High School in Antofagasta	$\odot$		<b>⊘</b>
Tocopilla District Civic Prevention and Emergency Committee	$\otimes$		
San Pedro de Atacama District Civic Prevention and Emergency Committee	<b>⊘</b>		
Camar Atacameña Community	$\otimes$		<b>⊘</b>
Catarpe Atacameña Community			$\odot$
Rio Grande Atacameña Community	$\odot$		<b>⊘</b>
Socaire Atacameña Community	$\odot$		
Talabre Atacameña Community	$\odot$		<b>⊘</b>
Toconao Atacameña Community	$\odot$		<b>⊘</b>
Quillagua Aymara Community	$\odot$		<b>⊘</b>
Brotes de Mi Tierra Folk Group - María Elena	$\odot$		<b>⊘</b>
Quillagua Hydroponic Rural Farmers' Cooperative	$\odot$		
Altura Lickanantay Winemakers' Cooperative	$\odot$		<b>⊘</b>
Corporación Acción Solidaria Tocopilla	$\odot$		<b>⊘</b>





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Crea Más Foundation				<b>⊘</b>
Hijos del Salitre Foundation		<b>⊘</b>		
Antofagasta Municipal Foundation for Social Development		$\odot$		
Nitrates Museum Foundation	<b>⊘</b>	<b>⊘</b>	$\odot$	$\odot$
Chacabuco Nitrates Museum Foundation	$\odot$	$\odot$	$\odot$	$\odot$
Pedro de Valdivia Nitrates Museum Foundation	$\odot$	$\odot$	$\odot$	$\odot$
National Forestry Corporation (CONAF) Antofagasta				$\odot$
National Forestry Corporation (CONAF) Tarapacá				$\otimes$
URAC Tocopilla Foundation		<b>⊘</b>		
Antofagasta Fire Department		$\odot$		$\Theta$
Iquique Fire Department		<b>⊘</b>		
Pozo Almonte Fire Department		<b>⊘</b>		
Tocopilla Fire Department		<b>⊘</b>		
Arturo Prat Chacón School in Tocopilla		<b>⊘</b>		
Casa del Sol Primary School, La Huayca		<b>⊘</b>		
Ignacio Carrera Pinto Primary School in Quillagua		<b>⊘</b>		
G-40 Primary School, Pisagua		<b>⊘</b>		
La Tirana Primary School		<b>⊘</b>		
Bernardo O´Higgins School in Tocopilla		<b>⊘</b>		
Carlos Condell School in Tocopilla		<b>⊘</b>		
Arturo Perez Canto School D-133 in María Elena		<b>⊘</b>		
School E-21 in the Toconao Education Complex		<b>⊘</b>		





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School E-26 in San Pedro de Atacama		⊗		
School G-15 in Solor		<b>⊘</b>		
School G-22 in Camar		<b>⊘</b>		
School G-27 in Peine		<b>⊘</b>		
School G-29 in Talabre		<b>⊘</b>		
School G-30 in Socaire		$\Theta$		
Gabriela Mistral School in Tocopilla		$\Theta$		
Oasis en el Desierto School in Pintados		<b>⊘</b>		
Pablo Neruda School in Tocopilla		$\Theta$		
Río Grande School		$\odot$		
Braintoys Foundation		$\odot$		$\odot$
Creando Valor y Apoyo Foundation		$\odot$		
Crecer con Identidad Foundation		$\odot$		$\odot$
Tocopilla Municipal Cultural Foundation		$\odot$		
Choshuenco Educational Foundation		$\odot$		$\odot$
Mining Region Educational Foundation		$\odot$		$\odot$
Emplea Foundation				$\odot$
Enseña Chile Foundation		<b>⊘</b>		$\odot$
Guadalupe Acoge Foundation		<b>⊘</b>		$\odot$
Hogar de Cristo Foundation		<b>⊘</b>		$\odot$
La Semilla Inspirada en la Obra de Don Bosco Foundation		<b>⊘</b>		$\odot$
Libertad y Desarrollo Foundation				$\odot$





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María Elena Foundation	⊗	<b>⊘</b>		<b>⊘</b>
Miradas Compartidas Foundation		<b>⊘</b>		<b>⊘</b>
ONA Foundation		$\odot$		<b>⊘</b>
Recrea Foundation		$\odot$		
Recyclapolis Foundation		$\odot$		<b>⊘</b>
Huanchaca Ruins Foundation	$\odot$	$\odot$	$\Theta$	$\odot$
Acrux Health and Social Wellbeing Foundation				$\odot$
Sonrisas Foundation				$\odot$
Teautismo Foundation Antofagasta		$\odot$		<b>⊘</b>
Un Techo Para Chile Foundation		$\odot$		
Chilean Engineering Institute	$\odot$			
National Institute for Agricultural Development (INDAP)		$\odot$		
Chañarcito Preschool in San Pedro de Atacama		$\odot$		
Rio Grande Preschool		$\odot$		
Estrellita del Pacífico Preschool, Tocopilla		$\odot$		
Estrellita Mar Preschool, Pisagua		$\odot$		
Hogar de Cristo Preschool		<b>⊘</b>		
Javiera Carrera Preschool, Tocopilla		<b>⊘</b>		
Lickananaty Preschool in Toconao		<b>⊘</b>		
Lickananaty Preschool in San Pedro de Atacama		<b>⊘</b>		
Miscanti Preschool in Socaire		<b>⊘</b>		
Paunna Lickan Preschool in San Pedro de Atacama		<b>⊘</b>		





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Sol del Norte Preschool in Camar				
Alto Jama Neighborhood Council in San Pedro de Atacama		<b>⊘</b>		
Altos del Mar Neighborhood Council		$\odot$		
Bajo Soga Norte Neighborhood Council, Huara		$\odot$		
Colonia de Pintados Neighborhood Council		$\odot$		
Juventud del Desierto Neighborhood Council, Pintados		$\odot$		
María Elena Neighborhood Council		$\odot$		$\odot$
Peine Neighborhood Council		$\odot$		
Victoria Neighborhood Council		$\odot$		
El Algarrobal de Bajo Soga Neighborhood Council, Huara		$\odot$		
Quillagua Neighborhood Council No. 1		$\odot$		$\odot$
Huara Neighborhood Council No. 26		$\odot$		
Huara Neighborhood Council No. 3		$\odot$		
Toconao Neighborhood Council		$\odot$		
Villa Prat Neighborhood Council		$\odot$		
Lickan C-30 Agricultural High School in San Pedro de Atacama		$\odot$		$\odot$
Alcalde Sergio González Gutiérrez High School in Pozo Almonte		$\odot$		$\odot$
Domingo Latrille High School in Tocopilla		$\odot$		$\odot$
Eulogio Gordo Mondeo Industrial High School, Antofagasta		$\odot$		
William Taylor Methodist High School in Alto Hospicio		$\odot$		$\odot$
Oscar Bonilla High School in Antofagasta		$\odot$		$\odot$
Diego Portales Polytechnic High School in Tocopilla		$\odot$		$\odot$





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Humanities and Science Professional Technical High School in María Elena		<b>⊘</b>		
María Ayuda Charity Foundation		<b>⊘</b>		<b>⊘</b>
Municipality of Alto Hospicio		<b>⊘</b>		<b>⊘</b>
Municipality of Huara		$\odot$		$\Theta$
Municipality of María Elena		$\odot$		$\Theta$
Municipality of Pozo Almonte		$\odot$		$\Theta$
Municipality of San Pedro de Atacama		$\odot$		
Municipality of Tocopilla		$\odot$		$\otimes$
San Pedro de Atacama Municipal Labor Information Office (OMIL)		$\odot$		
Papin Pahir in Talabre		$\odot$		
San Pedro de Atacama Parish		$\odot$		
Tocopilla Fishermen's Union		$\odot$		$\odot$
Tocopilla Artisanal Miners' Union		$\odot$		$\otimes$
Osada del Carmen Religious Society		$\odot$		
Neighborhood Council Community Union, Tocopilla		$\odot$		$\otimes$
Universidad Austral		$\odot$		$\odot$
Universidad Católica de Chile	$\odot$	$\odot$		$\otimes$
Universidad Católica del Norte		$\odot$		$\Theta$
Universidad de Antofagasta		$\odot$		$\otimes$
Universidad de Chile		$\odot$		$\otimes$
Universidad de Concepción		$\odot$		$\otimes$





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Universidad de la Frontera (UFRO)		<b>⊘</b>		$\otimes$
Universidad del Desarrollo				$\odot$
Universidad Santa Tomás		$\otimes$		$\odot$
Universidad Federico Santa María	$\otimes$	$\otimes$		$\odot$
Universidad Tecnológica de Chile, Professional Institute, Technical Training Center (INACAP)		$\otimes$		<b>⊘</b>





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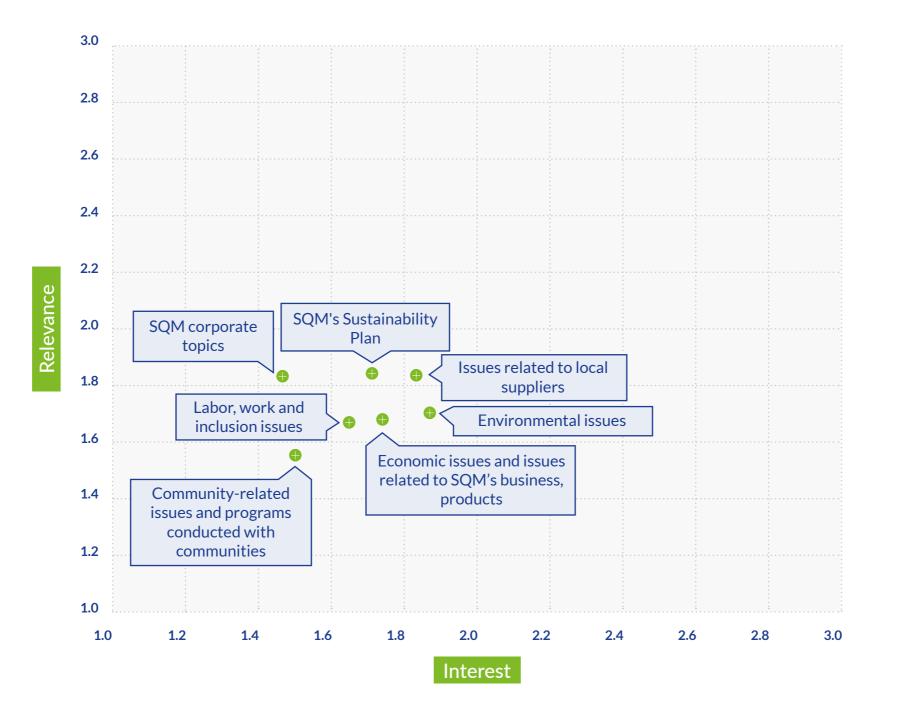
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### Community Evaluation of 2020 Sustainability Report

#### **RESULTS OF 2020 SUSTAINABILITY REPORT SURVEY**

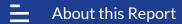


Topics Addressed	Relevance	Interest
SQM corporate topics	1.82	1.46
Economic issues and issues related to SQM's business, products	1.68	1.73
Labor, work and inclusion issues	1.67	1.65
Issues related to local suppliers	1.82	1.82
Environmental issues	1.69	1.84
SQM's Sustainability Plan	1.84	1.71
Community-related issues and programs conducted with communities	1.56	1.50

Other Material Topics Mentioned (more than 1 mention)	No. of Mentions
Recovery/improvement of spaces and heritage	10
Acknowledgments	7
Improving communication with, commitment to and relationships with communities	6
Giving work to / promoting work for local communities	6
Safety in the community	3
Use of water resources	2
Educational topics	2







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### **Stakeholders**

Stakeholders	How We Engage and Communicate
Employees	<ul> <li>» Daily interactions in the workplace/ Direct communication between supervisors and area managers and the workers reporting to them/ Regular union meetings, meetings between workers, management, senior vice-presidents and managers.</li> <li>» Internal communication channels, such as data screens in common areas, newsletters, bulletin boards, intranet and mailings/ Key information is delivered on digital platforms such as: the website, email, Facebook, Instagram, LinkedIn, YouTube channel and the app "Mi SQM" (My SQM).</li> </ul>
Shareholders or Investors	» Board meetings, regularly issued information, direct contact with Investor Relations, financial reports, web page, site visits, shareholder meetings, meetings like SQM Day, provision of key information about the company through digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Contractors and Suppliers	» Meetings with personnel from the supply and contracting departments, as well as operational managers and supervisors where services are provided/ Visits by the Supply Department to supplier facilities or offices/ Orientation courses, safety training/ Follow-up and ongoing contacts with service providers selling our products in order to guarantee deliveries/ Special programs for supplier training attended by SQM in the regions/ Meetings with trade associations attended by SQM/ Delivery of important information on digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Customers	» Periodic, direct communication and visits with customers/ Site visits and surveys on products and operating standards/ Delivery of important information about the company through digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Community	» Communication and regular meetings with SQM representatives, community leaders and members/ Site visits/ Involvement in local working groups and operational inspections alongside public agencies/ Community activities and festivities/ Daily interaction with programs developed in conjunction with the community or organizations/ Delivery of important information about the company through digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Organizations and Institutions	» Meetings with participation by our representatives/ Meetings to support initiatives/ Technical meetings/ Visits to sites or areas of interest/ Participation in seminars, training, etc./ Delivery of key information for the company through digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Innovation, Academic and Research and Development Centers	» Meetings with participation by our representatives/ Meetings to support initiatives/ Technical meetings/ Visits to sites or areas of interest/ Participation in seminars, training, etc./ Delivery of key information for the company through studies, publications promoted or supported by SQM and digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.
Authorities	» Official or formal meetings/ Technical meetings/ Work meetings related to public and private initiatives/ Inspections / Delivery of information using official platforms, documents or e-mail.
Media	» Contact with media through communications area/ Press releases, interviews or meetings/ Delivery of important information about the company through digital platforms such as: the website, e-mail, Facebook, Instagram, LinkedIn and our YouTube channel.





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### **ESG Factor and Business Management**

We understand that the Environmental, Social and Governance (ESG) factor is related to SQM's business management and is integrated into the company's risk management.

#### **FAIR LABOR PRACTICES**

### Why is it important to SQM?

It is important that SQM be a good employer and provide the necessary conditions for its employees' work and development, respecting human rights.

### Relationship with risks

» This is a strategic risk for SQM. Intellectual capital is the basis for our business based on development, innovation and product quality targets. Experience and competency are highly valuable for executing the business plan.

### Our response and actions – relationship to the business strategy

- » Highly specialized areas.
- » Development of human resources management.
- » Employee development and retention plan and caring for our staff in regard to gender equity and equality.

### Goals (medium- and long-term)

- » To reach the goal of having 20% female staff by 2022. We managed to reach 18.2% in 2021, but missed this goal due to the public health crisis.
- » Initial implementation of NCh3262.
- » Publication and dissemination of the Sustainability, Ethics and Human Rights Policy.
- » Implementation of "Due Diligence in Human Rights" in 2022.
- » To maintain operations that are free of accidents and generate conditions that provide daily safety for all workers. Furthermore, to promote a culture of selfcare and responsible behavior with other people who work at SQM.
- » To promote local work, offering an inclusive work environment and guaranteeing safe labor conditions for everyone.

### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-7/102-8/102-41/202-2/201-3/401-1/401-2/401-3/402-1/403-1 (2018)/403-2 (2018)/403-3 (2018)/403-4 (2018)/403-5 (2018)/403-6 (2018)/403-7 (2018)/403-8 (2018)/403-9 (2018)/403-10 (2018)/404-1/404-2/404-3/405-1/405-2/406-1/407-1/408-1/409-1/RT-CH-320a.1./RT-CH-320a.2./RT-CH-530a.1./RT-CH-540a.1./RT-CH-540a.2./Global Compact Principles 1, 2, 3, 4, 5 and 6/SDG 1/SDG 3/SDG 4/SDG 5/SDG 8/SDG 10/SDG 11/SDG 16/SDG 17.

#### **COMMUNITY ENGAGEMENT**

### Why is it important to SQM?

SQM operations are located near towns with an indigenous presence as well as farming, port and mining service communities. Due to the magnitude of its operations, SQM has interactions with neighboring communities. This generates expectations that it must manage through its community commitments and management plans.

### Relationship with risks

» A poor relationship with local communities could place the operational continuity of SQM's operations at risk.

### Our response and actions – relationship to the business strategy

- » SQM has community engagement programs as well as agreements and memoranda of understanding with most local communities. We engage with them through direct contact, working groups and other spaces.
- » SQM makes commitments to the community through the RCA, which it must report on regularly.

### Goals (medium- and long-term)

- » To maintain and strengthen our relationship with neighboring communities on an ongoing basis.
- » To support the development of communities through programs that give them tools based on four pillars: Education and Culture, Social Development, Cultural and Historical Heritage and Community Wellbeing, Health and Safety.
- » To participate in development programs for local economies and sustainable development initiatives for neighboring communities.
- » To be recognized as contributing to the creation of shared social value, building sustainable development and a good quality of life in partnership with the communities.





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### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

411-1/413-1/413-2/RT-CH-210a.1./ RT-CH-530a.1./ Global Compact Principles 1 and 2 / SDG 1 / SDG 2/ SDG 3/ SDG 4/ SDG 6/ SDG 8/ SDG 10/ SDG 11/ SDG 13 /SDG 17/ Performance indicator (zero social conflicts)

### WORK FORCE TRANSFORMATION AND CHALLENGES

### Why is it important to SQM?

At SQM, we have the challenge of producing sustainably and effectively while adapting to new forms of operating, innovation and technology on an ongoing basis. This will allow us to continue to be global leaders in health, nutrition and renewable energy, which are key for addressing climate change.

### Relationship with risks

» Over the past two years, we have faced unexpected changes in our operations and the global supply chain, as well as the consequences of the pandemic. This has led us to forge collaborative and resilient relationships with employees, critical suppliers and communities. Our relationships with each one of these parties are fundamental to ensuring the continuity of the business and our ability to provide consistent responses to a context that presents constant uncertainty.

### Our response and actions – relationship to the business strategy

- » Human resources, supply chain and highly specialized communities.
- » Employee development and retention plan and caring for our staff and their health, inclusion policy.
- » Development programs for local suppliers in order to improve transportation times for sourcing and generate local capacities and employment, thus strengthening a local supply chain.
- » SQM has community engagement programs as well as agreements and memoranda of understanding with most local communities. We engage with them through direct contact, working groups SQM and other spaces.
- » SQM makes commitments to the community through environmental permits (RCAs), which it must report on regularly.

### Goals (medium- and long-term)

- » To conduct supplier and supply chain assessments.
- » To implement a website that allows for direct interaction with suppliers.
- » To maintain and strengthen our relationship with neighboring communities on an ongoing basis, promoting a development program with local suppliers who meet industry standards.

- » To maintain operations that are free of accidents and healthy and that generate conditions that provide daily safety for all workers. Furthermore, to promote a culture of self-care and responsible behavior with other people who work at SQM.
- » To promote local work, offering an inclusive work environment and guaranteeing safe labor conditions for everyone.

### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-7/ 102-8/ 102-9/ 102-41/ 201-3/ 202-2/ 204-1/ 401-1/ 401-2/ 401-3/ 402-1/ 403-1 (2018)/ 403-2 (2018)/ 403-3 (2018)/ 403-4 (2018)/ 403-5 (2018)/ 403-6 (2018)/ 403-7 (2018)/ 403-8 (2018)/ 403-9 (2018)/ 403-10 (2018)/ 404-1/ 404-2/ 404-3/ 405-1/ 405-2/ 406-1/ 407-1/ 408-1/ 409-1/ 413-1/ RT-CH-320a.1./ RT-CH-320a.2./ RT-CH-530a.1./ RT-CH-540a.1./ RT-CH-540a.2./ Global Compact Principles 1, 2, 3, 4, 5 and 6/ SDG 1/ SDG 3/ SDG 4/ SDG 5/ SDG 6/ SDG 8/ SDG 9/ SDG 10/ SDG 11/ SDG 12/ SDG 16/ SDG 17.

### GLOBAL HEALTH AND NUTRITION CHALLENGES

### Why is it important to SQM?

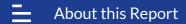
The global pandemic impacted the health of the population and our employees, partners and supply chain. We had to adapt to a new way of doing business, maintaining the necessary safeguards. At SQM, we must produce our products sustainably and effectively while adapting to new codes around the world, innovation and technology on an ongoing basis. This allows us to continue to be global leaders in health, nutrition and renewable energy, which are key for addressing climate change.

### Relationship with risks

- » Direct impact on employee and contractor health and that of neighboring communities, as well as operational continuity.
- » It could have a significant negative impact on our revenue, profit and business if it affects the markets in which we operate, our customers or our suppliers.
- » Innovation, technology and continuous improvement are fundamental to maintaining our global leadership position in industries such as healthcare and nutrition that are essential to facing climate change and the climate crisis.







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### Our response and actions – relationship to the business strategy

- » Implementation of technological tools to adapt the work to the specific characteristics of each area.
- » We play a leading role in research, development and the application of green technologies that have an important impact on sustainability in production.
- » Ensuring operational continuity makes SQM a technical specialist and preferred partner of its customers. We develop new products with characteristics and quality levels that push the boundaries of the unknown, giving us a window onto future scenarios.
- » Continuing the company-customer relationship, adapting to the new reality of remote interaction and market requirements related to certifications, quality and public health regulations.
- » Customer management, optimizing the experience using monitoring and post-sales software.
- » Creation of an innovation management system designed to organize efforts to develop skills and abilities that allow us to find solutions that add value and have an impact over time.

- » Preventative campaigns and identifying positive cases early in order to minimize the spread of the disease within the company and to workers' families and the community. Implementation and reorganization of shifts, capacities and telecommuting.
- » Assistance for communities based on their level of need by providing medical equipment, cleaning supplies, food and other items.

### Goals (medium- and long-term)

- » To promote innovation using our own management indicators through a new area focused on identifying and monitoring innovation initiatives so that we can maintain our global leadership.
- » To continue to manage our customers and meet high standards and international certifications such as: IRMA, ECOVADIS, Responsible Care and ISO Standards. To achieve the goals set in regard to certifications by 2022, including IRMA certification. We completed the selfevaluation for that process in 2021.
- » To care for the health of our workers, contractors and communities.
- » To support communities near our operations so that they can overcome the consequences of the pandemic in the areas of health, economic reactivation and direct support to the neediest families.

### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-2/ 403-3 (2018)/ 403-6 (2018)/ 411-1/ 413-1/ 413-2/ 416-1/ RT-CH-410a.1./ RT-CH-410b.1./ RT-CH-410b.2./ Global Compact Principles 1, 2, 7, 8 and 9/ SDG 3/ SDG 7/ SDG 8/ SDG 9/ SDG 11/ SDG 12/ SDG 13.

### **HUMAN RIGHTS AND BUSINESS**

### Why is it important to SQM?

- » It is important that SQM be a good employer and neighbor, that it provide the conditions necessary for the work and development of its employees and everyone who is part of its supply chain and its customers, and that it respect human rights.
- » SQM operations are located near towns with a presence of indigenous communities and communities with which it interacts. These relationships must be based on trust and respect for human rights and national and international law as well as the creation of shared social value.
- » We have operations in countries around the world that are staffed by employees and supported by suppliers that are part of our value chain. We impact our environment and engage with customers and communities. We must move forward with the development of our corporate responsibility and enrich our ethical and legal commitments

as well as the creation of shared social value, long-term sustainable development, and the consolidation of a corporate culture of due diligence in human rights based on the United Nations Global Compact Sustainable Development Goals.

### Relationship with risks

- » Direct violation of human rights related to access to water, ecologically sensitive areas, indigenous community engagement and their right to prior consultation, the labor rights of at-risk groups, related parties and corporate governance practices.
- » A poor relationship with local communities could place the operational continuity of SQM's sites at risk. Generating hostilities or failing to respect human rights may hurt people or lead to national and international sanctions as well as serious issues related to our reputation.

### Our response and actions – relationship to the business strategy

- » Development of a Sustainability, Ethics and Human Rights Policy based on ethics and corporate governance, employees, the value chain, the environment and sustainable development, and communities.
- » Management of human resources, supplier and communities by specialized areas based on the type of stakeholder.





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- » Ensuring compliance with all laws applicable to each jurisdiction regarding labor conditions, wages, work schedules, workplace safety, fair pay, the right to association, prohibition of child and forced labor, and other topics. Respecting and protecting our employees' labor rights.
- » Specialized Occupational Health and Safety Area.
- » Employee development and retention plan and caring for our staff in regard to gender equity and equality.
- » Complaint Channel and Communities Portal.
- » We have community relations programs as well as agreements and memoranda of understanding and commitments based on environmental permits (RCA) with the majority of the communities present in the territory. We engage with them through direct contact, working groups and other spaces.
- » Establishing fair and just relationships and extending our sustainability commitments, best labor practices and human rights with our supply chain in order to promote responsible and sustainable sourcing.

### Goals (medium- and long-term)

» Continuing to disseminate and provide training on the Sustainability, Ethics and Human Rights Policy on an ongoing basis.

- » Conducting an initial human rights assessment based on documentation to be carried out by external entities in 2021 and "Due Diligence in Human Rights" in 2022.
- » Training on human rights for security guards in 2021 and re-instruction and corrective actions in 2022.
- » Administration of a human rights survey to the supply chain and implementation of a monitoring platform created especially for this group. Conducting a human rights assessment of the companies that comprise the value chain.
- » Performing periodic controls to determine whether the company is fulfilling its role and respecting human rights, as established following the Due Diligence exercise, based on corporate best practices in human rights.

### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-41/201-3/401-1/401-2/401-3/402-1/403-1 (2018)/403-2 (2018)/403-3 (2018)/403-4 (2018)/403-5 (2018)/403-6 (2018)/403-7 (2018)/403-8 (2018)/403-9 (2018)/403-10 (2018)/404-1/404-2/404-3/405-2/406-1/407-1/408-1/409-1/410-1/411-1/412-1/413-1/413-2/RT-CH-210a.1./RT-CH-320a.1./RT-CH-320a.2./RT-CH-540a.1/RT-CH-540a.2/Global Compact Principles 1, 2, 3, 4, 5 and 6/SDG 1/SDG 3/SDG 4/SDG 5/SDG 8/SDG 10/SDG 11/SDG 16/SDG 17.

### RESPONSIBLE WATER MANAGEMENT

### Why is it important to SQM?

This resource is necessary for our products. Our operations are located in areas that experience hydric stress, so it is fundamental to care for this resource and manage it responsibly. It is a resource of interest to our communities.

#### Relationship with risks

- » It is considered a strategic risk in the context of climate change risk. SQM has a monitoring plan and controls for mitigation and reduction.
- » Water is necessary for our operations, and it is considered to be shared with nearby communities in hydric stress areas.
- » Consumption goals.

### Our response and actions – relationship to the business strategy

» A report is submitted to authorities on consumption and use compliance, and monitoring processes and indicator monitoring are conducted. We have implemented municipal waste water and seawater supply use in some plants.

- » We innovate in our operations in order to optimize water use, recycling or reusing this resource.
- » We conduct awareness activities regarding responsible use and conservation of water and participate in projects that support communities' water supplies.

### Goals (medium- and long-term)

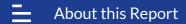
- » To decrease our consumption of fresh water by 65% by 2040 (on a BAU basis) and by 40% for all operations by 2030. This is based on projections for 2020.
- » To have responsible and sustainable operations, minimizing the use of water and contributing to care of the environment.
- » To use seawater in new projects associated with our operations in the Tarapacá Region.

### Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

303-1/303-2/303-3/303-4/303-5/ RT-CH-140a.1./ RT-CH-140a.2./ RT-CH-140a.3./ Global Compact Principles 7, 8 and 9/SDG 1/SDG 6/SDG 12.







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#### **ENERGY MANAGEMENT**

#### Why is it important to SQM?

Energy management allows us to design sustainable processes that include clean energies, are innovative and decrease costs in the long-term.

#### Relationship with risks

- » Our customers have increasingly demanding energy efficiency goals. Furthermore, consumers prefer sustainable and organic products.
- » The industries in which SQM participates have long-term zero emissions expectations.
- » The company is committed to ensuring sustainable production of our products, which is backed by several certifications. We are working to decrease our socioenvironmental footprint, preventing and mitigating our impacts in regard to emissions.

# Our response and actions – relationship to the business strategy

- » We promote initiatives that consider energy savings in all of our operations. The Sustainability Committee reviews the status of reduction initiatives every six months.
- » Ongoing measurements of products' carbon footprints. The price of carbon is added at the project development stage for internal management purposes.

#### Goals (medium- and long-term)

- » SQM is committed to being carbon neutral in all of its products by 2040 and in lithium, potassium chloride and iodine by 2030 from the source to the customer.
- » SQM is committed to operating responsibly and sustainably, minimizing its emissions and water use and helping care for the environment.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

302-1/302-2/302-3/302-4/305-1/305-2/305-3/305-4/305-5/305-7/RT-CH-130a.1./Global Compact Principles 7, 8 and 9/SDG 7/SDG 8/SDG 9/SDG 11/SDG 12/SDG 13.

#### **AIR EMISSIONS**

#### Why is it important to SQM?

The health and wellbeing of company employees and the community is fundamental to SQM, as is creating jobs in a safe environment.

#### Relationship with risks

» The health and safety of our employees and community are one of the company's core values. We carry out exhaustive controls of health impacts on individuals. The generation of high levels of PM10 places the health of employees and neighbors at risk.

# Our response and actions – relationship to the business strategy

- » We constantly monitor air quality in María Elena and Tocopilla in order to maintain and improve our current emissions.
- » We conduct monitoring with community representatives, reporting air quality levels for PM10 particulate matter in María Elena to the authorities and publishing data in the sustainability report.

#### Goals (medium- and long-term)

- » To minimize and measure PM10 emissions related to company operations in María Elena and Tocopilla.
- » In the context of the Tocopilla Air Decontamination Plan, we continue to fulfill our commitments and take all measures necessary to mitigate emissions in the Port of Tocopilla.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

305-7/ RT-CH-120a.1./ Global Compact Principles 7, 8 and 9/SDG 9/SDG 11/SDG 12/SDG 13.

#### **BIODIVERSITY**

#### Why is it important to SQM?

We are located in areas that are considered to be important in terms of biodiversity. Salar de Atacama and Pampa del Taramarugal are part of an important ecosystem for birds and other animals, and are considered part of the cultural heritage of the indigenous groups that are our neighbors.

#### Relationship with risks

- » Our operations are located in desert areas near ecosystems with significant ecological value that should be preserved and that we should not impact through our operations. Furthermore, several of these ecosystems are part of the heritage of local indigenous communities which interact with the flora, fauna and resources located there.
- » Our operations uphold regulatory compliance commitments related to this area through environmental permits that may change or become more restrictive.





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# Our response and actions – relationship to the business strategy

- » We incorporate environmental variables early on in the design of our projects in order to avoid, prevent and implement necessary control and mitigation measures while appropriately managing waste and emissions.
- » We have installed systems for monitoring variables such as the extraction of water and brine in Salar de Atacama. This information is public and is available online.
- » Online information is also available for Nueva Victoria and Coya Sur and is reported directly to supervisory authorities.
- » We promote participatory community monitoring for variables in ecosystems that are considered to be of interest.

#### Goals (medium- and long-term)

- » To strengthen the understanding of ecosystems, enhancing internal measurements and allocating funds to thirdparty research.
- » To operate in a harmonious manner and control impacts that could result from our actions and affect the environment and neighboring communities.
- » To safeguard the use and sustainability of natural resources and production inputs

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

304-1/304-2/304-3/304-4/Global Compact Principles 7, 8 and 9/SDG 15.

#### **CLIMATE CHANGE**

#### Why is it important to SQM?

Climate change is one of our strategic risks. Our company extracts raw materials, and its operations are located in areas that are sensitive to climate change. Chile is highly vulnerable to climate change as stated in the United Nations Framework Agreement on Climate Change, which sets out nine related vulnerability criteria. Chile meets seven of these: low altitude coastal areas; arid and semi-arid areas with forest cover that are exposed to forest deterioration; territory susceptible to natural disasters; urban areas with air pollution issues; mountainous ecosystems; and areas sensitive to drought and desertification.

#### Relationship with risks

» Climate change is a strategic risk related to the availability of resources, the adaptation of our business and mitigation through corporate commitments.

# Our response and actions – relationship to the business strategy

- » We began to identify climate change risks.
- » We constantly measure our products' carbon footprint in compliance with the goals that we have set.
- » Wastemanagement, recognizing, accounting for and implementing various initiatives to reduce and reuse industrial and domestic waste in our production sites.

- » Implementation of recycling programs for communities located near our operations.
- » Use of renewable energies at our operations.

#### Goals (medium- and long-term)

- » To continue to participate in the SDG 13 working group for the Global Compact Network Chile.
- » To decrease emissions 60% by 2030 and reach carbon neutrality of our products by 2040.
- » To manage and reduce waste in SQM operations, offer education campaigns for recycling for employees, and expand these initiatives to neighboring communities.
- » We evaluate ourselves based on international standards that consider risks derived from climate change.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

201-2/ 305-1/ 305-2/ 305-3/ 305-4/ 305-5/ 305-6/ 305-7/ 306-1 (2020)/ 306-2 (2020)/ 306-3 (2020)/ 306-4 (2020)/ 306-5 (2020)/ RT-CH-110a.1./ RT-CH-110a.2./ RT-CH-120a.1./ RT-CH-530a.1./ Global Compact Principles 7, 8 and 9/ SDG 7/ SDG 9/ SDG 11/ SDG 12/ SDG 13/ SDG 17.

#### **ENVIRONMENTAL COMPLIANCE**

#### Why is it important to SQM?

Environmental compliance is paramount to guaranteeing operational continuity and is based on our commitment to our community and other stakeholders.

#### Relationship with risks

» Failing to meet the commitments set out in environmental permits (RCAs) may have a negative impact on the environment or ecosystems and could result in fines or penalties, which would in turn impact our results and operational continuity.

# Our response and actions – relationship to the business strategy

- » Ongoing monitoring of applicable legislation and compliance with it through each technical area.
- » The company has a system of lines of defense to control and ensure that regulatory compliance controls are applied.
- » Environmental management system certification audits, internal and external sustainability audits and responsible product standard certifications.
- » Reporting to officials on RCA commitments such as water extraction and the status of nearby ecosystems.



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#### Goals (medium- and long-term)

- » To ensure compliance with environmental commitments.
- » To maintain its extensive environmental monitoring network and prevent deviations derived from the established systems approved in the RCAs.
- » To submit all projects or expansions for environmental impact assessment or impact statements, complying with community consultations and current regulations.
- » To conduct external audits of Environmental for all operations for the year 2021.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

307- 1/ 307-413/ RT-CH-530a.1./ Global Compact Principles 7, 8 and 9/ SDG 16.

# RESPONSIBLE BUSINESS MANAGEMENT

#### Why is it important to SQM?

Efficiency in processes and operations is fundamental to SQM because some of its production processes are developed internally in order to stay on the cutting edge of the industry. We also strive to be perceived as an organization that is responsible for its surroundings and transparent in its actions, particularly after the crisis related to our reputation that occurred in 2009.

#### Relationship with risks

» Being perceived of as an inefficient and unreliable company increases distrust among investors and places SQM's operations at risk, weakening its leadership position in the various industries in which it has a presence.

# Our response and actions – relationship to the business strategy

- » Strict corporate governance rules.
- » Compliance Department with a program that includes audits, controls and training for employees and directors on matters of ethics.
- » Self-assessment for certifications like IRMA and CDP as well as ongoing work with Responsible Care and Ecovadis.
- » Developing and conducting surveys for suppliers in order to introduce labor standards related to safety and human rights in the medium term.
- » Ongoing monitoring of applicable legislation and compliance with it through each technical area.

#### Goals (medium- and long-term)

» To be considered a sustainable company supplying industries that are strategic for human development.

- » To be recognized as a transparent company that is not linked to controversies.
- » To conduct evaluations and certifications such as IRMA, CDP, Responsible Care and Ecovadis that speak to the responsible management of the business in all areas.
- » To create protocols and practices for supplier companies to ensure a responsible supply chain.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-15/102-16/102-17/102-18/102-19/102-20/102-22/102-23/102-24/102-25/102-29/102-30/205-1/205-2/205-3/206-1/307-1/406-1/407-1/408-1/409-1/411-1/415-1/417-2/418-1/419-1/RT-CH-530a.1./ Global Compact Principles 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10/ SDG 16/ SDG 17.

# PRODUCT RESPONSIBILITY AND INNOVATION

#### Why is it important to SQM?

SQM holds an important competitive position with all of its products globally and is the world's lowest-cost producer in this market. We are committed to delivering high-quality products on time and making considerable investments in order to guarantee product availability.

#### Relationship with risks

» Sustainability of production and its relationship to the environment and communities is a priority issue for the customers that purchase lithium from SQM because they are part of cutting-edge industries like clean energies, car batteries, technology and the pharmaceutical industry.

# Our response and actions – relationship to the business strategy

- » We constantly innovate in the production of all of our products, especially lithium, so that it is increasingly green, setting important goals such as reducing the extraction of water and brine in its production process.
- » Significant efforts were also made to measure the life cycle of lithium during 2020.

### Goals (medium- and long-term)

- » SQM is committed to being carbon neutral in all of its products by 2040 and in lithium, potassium chloride and iodine by 2028.
- » To reduce the use of brine by 50% by 2028.
- » To gain a reputation of trust and credibility among our main stakeholders over the next few years.
- » To have a brand that is publicly associated with green industries around the world.

# Indicators (GRI/ SASB/ Global Compact Principles/ SDG/ Others)

102-2/416-1/417-1/417-2/RT-CH-410a.1./ RT-CH-410b.1./ RT-CH-410b.2./ Global Compact Principles 1, 7, 8 and 9/ SDG 3/ SDG 7/ SDG 8/ SDG 9/ SDG 11/ SDG 12/ SDG 13.







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# Business Responsibility, Sustainability, Ethics and Human Rights

DISCLOSURE 405-1

#### **CORPORATE GOVERNANCE**

Board by Gender and Age Group

			20	)21			2020						
Age Group	1	Men	Wo	men	Total		١	Men	Wo	men	Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Under 30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
30-40 years	1	12.5%	0	0.0%	1	12.5%	1	12.5%	0	0.0%	1	12.5%	
41-50 years	3	37.5%	0	0.0%	3	37.5%	2	25.0%	0	0.0%	2	25.0%	
51-60 years	2	25.0%	0	0.0%	2	25.0%	2	25.0%	0	0.0%	2	25.0%	
61-70 years	1	12.5%	0	0.0%	1	12.5%	3	37.5%	0	0.0%	3	37.5%	
Over 70	1	12.5%	0	0.0%	1	12.5%	0	0.0%	0	0.0%	0	0.0%	
Total	8	100.0%	0	0.0%	8	100.0%	8	100.0%	0	0.0%	8	100.0%	

#### Board by Gender and Years of Service

			20	021					20	020		
Age Group	1	Men	Women		Т	Total		Men	Wo	men	Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 3 years	1	12.5%	0	0.0%	1	12.5%	3	37.5%	0	0.0%	3	37.5%
3-6 years	7	87.5%	0	0.0%	7	87.5%	5	62.5%	0	0.0%	5	62.5%
6-9 years	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
9-12 years	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
More than 12 years	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	8	100.0%	0	0.0%	8	100.0%	8	100.0%	0	0.0%	8	100.0%





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# **Board by Gender and Nationality**

			20	21			2020						
Nationality	N	⁄len	Women		Total		Men		Wo	men	Total		
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Chilean	6	75.0%	0	0.0%	6	75.0%	6	75.0%	0	0.0%	6	75.0%	
Non-Chilean	2	25.0%	0	0.0%	2	25.0%	2	25.0%	0	0.0%	2	25.0%	
Total	8	100.0%	0	0.0%	8	100.0%	8	100.0%	0	0.0%	8	100.0%	

Note: One foreign board member is Swiss and the other is Australian.

# Board by Gender and Disability

			20	21			2020						
	M	<b>l</b> en	Wo	men	7	otal	Men		Women		To	otal	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Board Members with Disabilities	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Board Members without Disabilities	8	100.0%	0	0.0%	8	100.0%	8	100%	0	0.0%	8	100.0%	
Total	8	100.0%	0	0.0%	8	100.0%	8	100%	0	0.0%	8	100.0%	





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#### ROLES AND RESPONSIBILITIES FOR CORPORATE RISK MANAGEMENT



### Risk Management Committee

- Promoting a culture of risk management.
- Ensuring compliance with the Corporate Risk Management Policy and Procedures.
- Meeting three times per year or as often as determined by the committee to review and assess that status of SQM's Strategic Risks.
- Reviewing and approving changes in the SQM Strategic Risks matrix.
- Ensuring compliance with mitigation controls and plans agreed to during the committee's various sessions.

- Guaranteeing that risk management is aligned with the company's objectives and strategic planning.
- Assuring that SQM strategic risks are managed so that the risk level falls within the risk appetite approved by the Board.
- Examining the main risks of each vice presidency along with its main controls and providing feedback on said results.

#### **Board of Directors**

- Making sure that SQM has a structure for managing risks, verifying that it is suitable based on the company's nature and scale.
- Promoting a culture of risk management.
- Ensuring that the Corporate Risk Management Department (CRMD) is independent from the Management.
- Receiving reports at least yearly from the Directors' Committee or directly from the CRMD regarding SQM's strategic risks and their respective controls, and approving the risk appetite.
- Approving the Corporate Risk Management Policy and its updates.
- Approving the risk appetite for SQM's strategic risks.







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line are monitored and controlled in

accordance with Corporate Procedures.

(+) Ensuring that each risk matrix is updated.

associated with each risk.

Presenting the risk matrix to the Risk

Management Committee at least once every

two years along with the main controls

Reporting to the CRMD when one of the risks for which they are responsible materializes or when there is a significant change in the corresponding risk matrix.

those that may impact other areas.

# Risk Management and Compliance Department

- Keeping the Corporate Risk Management Policy and Procedure updated, including risk management methodology based on the Policy Management Policy.
- Planning and organizing Risk Management Committees.
- Monitoring the commitments undertaken in the various Risk Management Committees.
- Providing methodological support to the different areas that participate in risk management regarding the application of the Corporate Risk Management Policy and Procedure.

- Supporting risk identification and quantification processes.
- Supporting control identification processes and risk mitigation measures.
- At least once per year, presenting to the Board directly or through the Directors' Committee so that the latter can report to the Board on SQM strategic risks with their respective controls, including the risk level of each risk so that the Board can review and approve the appetite for risk.
- ① Identifying training and dissemination needs to improve the company's risk management.
- Evaluating the level of maturity of risk management every three years.





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# **Our Employees**

DISCLOSURE 102-7/ 102-8/ 405-1

#### **EMPLOYEE HEADCOUNT**

### **Employees by Gender and Type of Contract**

Gender		2021		2020				
Gender	Open-term	Fixed-term	Total	Open-term	Fixed-term	Total		
Men	4,746	229	4,975	4,359	109	4,468		
Women	1,008	98	1,106	885	39	924		
Total	5,754	327	6,081	5,244	148	5,392		

# **Employees by Work Region and Type of Contract**

Dogion		2021			2020				
Region	Open-term	Fixed-term	Total	Open-term	Fixed-term	Total			
Tarapacá	1,042	69	1,111	933	15	948			
Antofagasta	3,661	245	3,906	3,398	124	3,522			
Metropolitan Region	606	9	615	511	5	516			
Other regions	39	0	39	48	0	48			
Overseas	406	4	410	354	4	358			
Total	5,754	327	6,081	5,244	148	5,392			





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# **Employees by Employee Category and Type of Contract**

Fundamental Catagorius		2021		2020				
Employee Category	Open-term	Fixed-term	Total	Open-term	Fixed-term	Total		
Executives	140	0	140	126	0	126		
Supervisory staff	1,848	63	1,911	1,650	32	1,682		
General staff	3,766	264	4,030	3,468	116	3,584		
Total	5,754	327	6,081	5,244	148	5,392		

# **Employees by Work Region and Employee Category**

		20	21		2020					
Region	Executives	Supervisory Staff	General Staff	Total	Executives	Supervisory Staff	General Staff	Total		
Tarapacá	12	228	871	1,111	11	180	757	948		
Antofagasta	37	965	2,904	3,906	34	833	2,655	3,522		
Metropolitan Region	85	427	103	615	75	373	68	516		
Other regions	0	27	12	39	0	34	14	48		
Overseas	6	264	140	410	6	262	90	358		
Total	140	1,911	4,030	6,081	126	1,682	3,584	5,392		

# **Employees by Gender and Employee Category**

		20	21		2020					
Gender	Executives	Supervisory Staff	General Staff	Total	Executives	Supervisory Staff	General Staff	Total		
Men	116	1,325	3,534	4,975	107	1,173	3,188	4,468		
Women	24	586	496	1,106	19	509	396	924		
Total	140	1,911	4,030	6,081	126	1,682	3,584	5,392		





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# **Employees by Work Region and Gender**

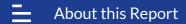
Dozien		2021		2020				
Region	Men	Women	Total	Men	Women	Total		
Tarapacá	1,016	95	1,111	884	64	948		
Antofagasta	3,275	631	3,906	2,997	525	3,522		
Metropolitan Region	383	232	615	330	186	516		
Other regions	23	16	39	29	19	48		
Overseas	278	132	410	228	130	358		
Total	4,975	1,106	6,081	4,468	924	5,392		

# Employees by Age Group and Region of Residence

A C			2021					2020		
Age Group	Tarapacá	Antofagasta	Metropolitan Region	Other Regions	Total	Tarapacá	Antofagasta	Metropolitan Region	Other Regions	Total
Under 30	124	587	94	264	1,069	94	404	93	281	872
30-40 years	236	957	319	919	2,431	214	808	274	823	2,119
41-50 years	150	544	185	614	1,493	136	513	134	624	1,407
51-60 years	89	416	83	297	885	78	389	46	280	793
61-70 years	14	127	18	37	196	11	123	17	46	197
Over 70	0	3	2	2	7	0	3	0	1	4
Total	613	2,634	701	2,133	6,081	533	2,240	564	2,055	5,392







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# Percent Distribution of Employees by Age Group and Region of Residence

A. C.			2021			2020					
Age Group	Tarapacá	Antofagasta	Metropolitan Region	Other Regions	Total	Tarapacá	Antofagasta	Metropolitan Region	Other Regions	Total	
Under 30	11.6%	54.9%	8.8%	24.7%	17.6%	10.8%	46.3%	10.7%	32.2%	16.2%	
30-40 years	9.7%	39.4%	13.1%	37.8%	40.0%	10.1%	38.1%	12.9%	38.8%	39.3%	
41-50 years	10.0%	36.4%	12.4%	41.1%	24.6%	9.7%	36.5%	9.5%	44.3%	26.1%	
51-60 years	10.1%	47.0%	9.4%	33.6%	14.6%	9.8%	49.1%	5.8%	35.3%	14.7%	
61-70 years	7.1%	64.8%	9.2%	18.9%	3.2%	5.6%	62.4%	8.6%	23.4%	3.7%	
Over 70	0.0%	42.9%	28.6%	28.6%	0.1%	0.0%	75.0%	0.0%	25.0%	0.1%	
Total	10.1%	43.3%	11.5%	35.1%	100.0%	9.9%	41.5%	10.5%	38.1%	100.0%	

# Employees by Age Group, Employee Category and Gender

				2021 (No.)						20.	21 (Distributio	n %)		
Age Group	Exec	utives	Supervi	sory Staff	Gene	General Staff		Exec	cutives	Supervi	sory Staff	Gener	al Staff	Total
	Men	Women	Men	Women	Men	Women	Total	Men	Women	Men	Women	Men	Women	IOLAI
Under 30	0	0	160	116	638	155	1,069	0.0%	0.0%	58.0%	42.0%	80.5%	19.5%	17.6%
30-40 years	19	8	584	299	1,322	199	2,431	70.4%	29.6%	66.1%	33.9%	86.9%	13.1%	40.0%
41-50 years	45	11	362	120	864	91	1,493	80.4%	19.6%	75.1%	24.9%	90.5%	9.5%	24.6%
51-60 years	39	3	174	44	581	44	885	92.9%	7.1%	79.8%	20.2%	93.0%	7.0%	14.6%
61-70 years	12	2	43	7	125	7	196	85.7%	14.3%	86.0%	14.0%	94.7%	5.3%	3.2%
Over 70	1	0	2	0	4	0	7	100.0%	0.0%	100.0%	0.0%	100.0%	0.0%	0.1%
Total	116	24	1,325	586	3,534	496	6,081	1.9%	0.4%	21.8%	9.6%	58.1%	8.2%	100.0%





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# **Employees by Years of Service, Employee Category and Gender**

				2021 (No.)				2021 (Distribution %)							
Years of Service	Exec	utives	Supervisory Staff		General Staff		Total	Exec	utives	Supervis	ory Staff	Gener	al Staff	Total	
	Men	Women	Men	Women	Men	Women	IOLAI	Men	Women	Men	Women	Men	Women	IOLAI	
Less than 3 years	26	6	503	266	1,195	256	2,252	81.3%	18.8%	65.4%	34.6%	82.4%	17.6%	37.0%	
3-6 years	13	3	302	141	897	102	1,458	81.3%	18.8%	68.2%	31.8%	89.8%	10.2%	24.0%	
6-9 years	9	1	155	51	564	55	835	90.0%	10.0%	75.2%	24.8%	91.1%	8.9%	13.7%	
9-12 years	12	3	143	48	423	37	666	80.0%	20.0%	74.9%	25.1%	92.0%	8.0%	11.0%	
More than 12 years	56	11	222	80	455	46	870	83.6%	16.4%	73.5%	26.5%	90.8%	9.2%	14.3%	
Total	116	24	1,325	586	3,534	496	6,081	1.9%	0.4%	21.8%	9.6%	58.1%	8.2%	100.0%	

Note: Years of service ranges based on Regulation NCG 461 issued by the Financial Market Commission.

# **Employees by Years of Service and Gender**

Years of Service		2021		2020					
rears of Service	Men	Women	Total	Men	Women	Total			
Less than 1 year	903	290	1,193	396	136	532			
1-3 years	819	238	1,057	1,011	285	1,296			
3-5 years	692	182	874	893	145	1,038			
5-10 years	1,461	212	1,673	1,267	187	1,454			
10-20 years	791	137	928	603	125	728			
More than 20 years	309	47	356	298	46	344			
Total	4,975	1,106	6,081	4,468	924	5,392			

Note: Ranges for years of service defined internally by the company.





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# Percent Distribution of Employees by Years of Service and Gender

Years of Service		2021		2020					
rears or service	Men	Women	Total	Men	Women	Total			
Less than 1 year	75.7%	24.3%	19.6%	74.4%	25.6%	9.9%			
1-3 years	77.5%	22.5%	17.4%	78.0%	22.0%	24.0%			
3-5 years	79.2%	20.8%	14.4%	86.0%	14.0%	19.3%			
5-10 years	87.3%	12.7%	27.5%	87.1%	12.9%	27.0%			
10-20 years	85.2%	14.8%	15.3%	82.8%	17.2%	13.5%			
More than 20 years	86.8%	13.2%	5.9%	86.6%	13.4%	6.4%			
Total	81.8%	18.2%	100.0%	82.9%	17.1%	100.0%			

Note: Ranges for years of service defined internally by the company.

# **Employees by Nationality and Gender 2021**

Nationality	M	len	Wo	men	То	tal
Nationality	No.	%	No.	%	No.	%
Argentinean	2	100.0%	0	0.0%	2	0.03%
Australian	4	100.0%	0	0.0%	4	0.07%
Belgian	33	50.8%	32	49.2%	65	1.07%
Bolivian	34	89.5%	4	10.5%	38	0.62%
Brazilian	1	25.0%	3	75.0%	4	0.07%
Chilean	4,575	83.3%	920	16.7%	5,495	90.36%
Chinese	13	39.4%	20	60.6%	33	0.54%
Colombian	34	75.6%	11	24.4%	45	0.74%
Cuban	0	0.0%	1	100.0%	1	0.02%
Dutch	5	71.4%	2	28.6%	7	0.12%
Ecuadorean	8	50.0%	8	50.0%	16	0.26%
French	1	100.0%	0	0.0%	1	0.02%
German	1	50.0%	1	50.0%	2	0.03%
Indian	1	100.0%	0	0.0%	1	0.02%
Italian	2	50.0%	2	50.0%	4	0.07%
Japanese	0	0.0%	5	100.0%	5	0.08%
Korean	2	40.0%	3	60.0%	5	0.08%
Mexican	114	78.6%	31	21.4%	145	2.38%
Moroccan	1	100.0%	0	0.0%	1	0.02%
Paraguayan	1	100.0%	0	0.0%	1	0.02%
Peruvian	25	75.8%	8	24.2%	33	0.54%
South African	27	84.4%	5	15.6%	32	0.53%
Spanish	32	65.3%	17	34.7%	49	0.81%
American (US)	21	70.0%	9	30.0%	30	0.49%
Venezuelan	38	61.3%	24	38.7%	62	1.02%
Total	4,975	81.8%	1,106	18.2%	6,081	100.0%





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#### DISCLOSURE 401-1

#### **NEW HIRES AND TURNOVER**

#### Hires

#### Hires by Region, Gender and Age Group

		2021													
Region			Men					Women					Total		
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	69	95	36	11	211	27	13	2	1	43	96	108	38	12	254
Antofagasta	319	212	90	8	629	98	74	17	3	192	417	286	107	11	821
Metropolitan Region	23	30	13	10	76	22	24	8	6	60	45	54	21	16	136
Other regions	2	0	0	0	2	2	0	0	0	2	4	0	0	0	4
Overseas	11	84	3	1	99	3	25	4	1	33	14	109	7	2	132
Total	424	421	142	30	1,017	152	136	31	11	330	576	557	173	41	1,347

#### Rate of New Hires by Region, Gender and Age Group

	2021														
Region			Men					Women					Total		
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	65.7%	25.1%	13.1%	5.8%	22.2%	122.7%	33.3%	15.4%	18.2%	54.1%	75.6%	25.9%	13.2%	6.1%	24.7%
Antofagasta	57.7%	18.4%	11.4%	1.3%	20.1%	64.1%	26.6%	16.5%	7.1%	33.3%	59.1%	20.0%	12.0%	1.6%	22.1%
Metropolitan Region	48.4%	19.2%	16.0%	18.7%	22.5%	54.3%	27.0%	14.3%	27.3%	28.9%	51.1%	22.0%	15.3%	21.2%	24.9%
Other regions	400.0%	0.0%	0.0%	0.0%	8.5%	100.0%	0.0%	0.0%	0.0%	12.5%	160.0%	0.0%	0.0%	0.0%	10.1%
Overseas	41.5%	68.9%	4.3%	2.8%	39.0%	13.3%	49.0%	11.0%	4.7%	25.1%	28.6%	63.0%	6.6%	3.5%	34.2%
Total	57.9%	23.2%	11.6%	3.3%	21.7%	63.3%	29.3%	14.6%	11.5%	32.6%	59.2%	24.4%	12.0%	4.0%	23.6%





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#### Hires

#### Hires by Age Group and Gender

Age Group		2021		2020					
Age Group	Men	Women	Total	Men	Women	Total			
Under 30	424	152	576	186	74	260			
30-40 years	421	136	557	169	56	225			
41-50 years	142	31	173	66	19	85			
Over 50	30	11	41	29	5	34			
Total	1,017	330	1,347	450	154	604			

#### Hires by Work Region and Gender

Dagion		2021		2020					
Region	Men	Women	Total	Men	Women	Total			
Tarapacá	211	43	254	81	19	100			
Antofagasta	629	192	821	258	88	346			
Metropolitan Region	76	60	136	38	22	60			
Other regions	2	2	4	1	1	2			
Overseas	99	33	132	72	24	96			
Total	1,017	330	1,347	450	154	604			

#### Hires by Work Region and Age Group

Dogion			2021			2020						
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total		
Tarapacá	96	108	38	12	254	30	47	18	5	100		
Antofagasta	417	286	107	11	821	179	111	41	15	346		
Metropolitan Region	45	54	21	16	136	20	31	7	2	60		
Other regions	4	0	0	0	4	0	1	1	0	2		
Overseas	14	109	7	2	132	31	35	18	12	96		
Total	576	557	173	41	1,347	260	225	85	34	604		





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#### **Total Turnover**

Outgoing Employees by Work Region, Gender and Age Group.

								2021							
Region			Men					Women					Total		
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	10	40	22	6	78	9	5	2	0	16	19	45	24	6	94
Antofagasta	88	139	66	46	339	21	42	12	3	78	109	181	78	49	417
Metropolitan Region	19	37	5	6	67	7	14	6	2	29	26	51	11	8	96
Other regions	0	1	2	0	3	1	0	0	1	2	1	1	2	1	5
Overseas	10	21	12	7	50	7	15	7	4	33	17	36	19	11	83
Total	127	238	107	65	537	45	76	27	10	158	172	314	134	75	695

#### Total Turnover Rate by Work Region, Gender and Age Group

	2021														
Region			Men					Women					Total		
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	9.5%	10.6%	8.0%	3.1%	8.2%	40.9%	12.8%	15.4%	0.0%	20.1%	15.0%	10.8%	8.3%	3.1%	9.1%
Antofagasta	15.9%	12.1%	8.3%	7.2%	10.8%	13.7%	15.1%	11.7%	7.1%	13.5%	15.4%	12.7%	8.7%	7.2%	11.2%
Metropolitan Region	40.0%	23.7%	6.1%	11.2%	19.8%	17.3%	15.7%	10.7%	9.1%	14.0%	29.5%	20.8%	8.0%	10.6%	17.6%
Other regions	0.0%	9.1%	26.7%	0.0%	12.8%	50.0%	0.0%	0.0%	22.2%	12.5%	40.0%	5.9%	18.2%	11.1%	12.7%
Overseas	37.7%	17.2%	17.1%	19.7%	19.7%	31.1%	29.4%	19.2%	18.6%	25.1%	34.7%	20.8%	17.8%	19.3%	21.5%
Total	17.3%	13.1%	8.7%	7.1%	11.4%	18.8%	16.4%	12.7%	10.4%	15.6%	17.7%	13.8%	9.3%	7.4%	12.2%





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#### **Total Turnover**

#### Outgoing Employees by Age Group and Gender

Age Group		2021		2020					
Age Group	Men	Women	Total	Men	Women	Total			
Under 30	127	45	172	98	43	141			
30-40 years	238	76	314	231	70	301			
41-50 years	107	27	134	138	19	157			
Over 50	65	10	75	179	17	196			
Total	537	158	695	646	149	795			

#### Outgoing Employees by Work Region and Gender

Dagion		2021		2020					
Region	Men	Women	Total	Men	Women	Total			
Tarapacá	78	16	94	232	14	246			
Antofagasta	339	78	417	294	69	363			
Metropolitan Region	67	29	96	73	41	114			
Other regions	3	2	5	2	1	3			
Overseas	50	33	83	45	24	69			
Total	537	158	695	646	149	795			

#### Outgoing Employees by Work Region and Age Group

Dogion			2021			2020						
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total		
Tarapacá	19	45	24	6	94	24	97	61	64	246		
Antofagasta	109	181	78	49	417	71	131	61	100	363		
Metropolitan Region	26	51	11	8	96	19	42	25	28	114		
Other regions	1	1	2	1	5	0	1	1	1	3		
Overseas	17	36	19	11	83	27	30	9	3	69		
Total	172	314	134	75	695	141	301	157	196	795		





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# **Voluntary Turnover**

Voluntary Outgoing Employees by Work Region, Gender and Age Group

								2021								
Region			Men			Women						Total				
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total	
Tarapacá	3	21	7	2	33	6	3	0	0	9	9	24	7	2	42	
Antofagasta	39	37	15	4	95	11	20	5	0	36	50	57	20	4	131	
Metropolitan Region	18	32	4	2	56	4	11	3	0	18	22	43	7	2	74	
Other regions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Overseas	2	6	4	0	12	6	5	5	0	16	8	11	9	0	28	
Total	62	96	30	8	196	27	39	13	0	79	89	135	43	8	275	

#### Voluntary Turnover Rate by Work Region, Gender and Age Group

								2021							
Region			Men					Women			Total				
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	2.9%	5.6%	2.5%	1.0%	3.5%	27.3%	7.7%	0.0%	0.0%	11.3%	7.1%	5.8%	2.4%	1.0%	4.1%
Antofagasta	7.1%	3.2%	1.9%	0.6%	3.0%	7.2%	7.2%	4.9%	0.0%	6.2%	7.1%	4.0%	2.2%	0.6%	3.5%
Metropolitan Region	37.9%	20.5%	4.9%	3.7%	16.5%	9.9%	12.4%	5.4%	0.0%	8.7%	25.0%	17.6%	5.1%	2.6%	13.6%
Other regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Overseas	7.5%	4.9%	5.7%	0.0%	4.7%	26.7%	9.8%	13.7%	0.0%	12.2%	16.3%	6.4%	8.5%	0.0%	7.3%
Total	8.5%	5.3%	2.4%	0.9%	4.2%	11.3%	8.4%	6.1%	0.0%	7.8%	9.2%	5.9%	3.0%	0.8%	4.8%





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### **Voluntary Turnover**

**Voluntary Outgoing Employees by Age Group and Gender** 

Age Group		2021		2020					
Age Group	Men	Women	Total	Men	Women	Total			
Under 30	62	27	89	16	15	31			
30-40 years	96	39	135	51	27	78			
41-50 years	30	13	43	18	7	25			
Over 50	8	0	8	4	0	4			
Total	196	79	275	89	49	138			

#### **Voluntary Turnover Rate by Age Group and Gender**

Aca Cuarra		2021		2020					
Age Group	Men	Women	Total	Men	Women	Total			
Under 30	8.5%	11.3%	9.2%	2.2%	6.9%	3.3%			
30-40 years	5.3%	8.4%	5.9%	3.0%	6.5%	3.7%			
41-50 years	2.4%	6.1%	3.0%	1.5%	3.5%	1.8%			
Over 50	0.9%	0.0%	0.8%	0.4%	0.0%	0.4%			
Total	4.20%	7.80%	4.80%	2.00%	5.30%	2.50%			

#### **Voluntary Outgoing Employees by Work Region and Gender**

Region		2021		2020					
Region	Men	Women	Total	Men	Women	Total			
Tarapacá	33	9	42	22	4	26			
Antofagasta	95	36	131	33	19	52			
Metropolitan Region	56	18	74	23	21	44			
Other regions	0	0	0	1	0	1			
Overseas	12	16	28	10	5	15			
Total	196	79	275	89	49	138			

#### Voluntary Turnover Rate by Work Region and Gender

Dogion		2021			2020	
Region	Men	Women	Total	Men	Women	Total
Tarapacá	3.5%	11.3%	4.1%	2.3%	6.4%	2.5%
Antofagasta	3.0%	6.2%	3.5%	1.1%	3.7%	1.5%
Metropolitan Region	16.5%	8.7%	13.6%	6.6%	10.6%	8.1%
Other regions	0.0%	0.0%	0.0%	4.0%	0.0%	2.4%
Overseas	4.7%	12.2%	7.3%	4.6%	3.8%	4.3%
Total	4.20%	7.80%	4.80%	2.00%	5.30%	2.50%





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# **Voluntary Turnover**

#### Voluntary Outgoing Employees by Work Region and Age Group

Dogion			2021			2020						
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total		
Tarapacá	9	24	7	2	42	2	15	8	1	26		
Antofagasta	50	57	20	4	131	13	31	6	2	52		
Metropolitan Region	22	43	7	2	74	12	24	7	1	44		
Other regions	0	0	0	0	0	0	0	1	0	1		
Overseas	8	11	9	0	28	4	8	3	0	15		
Total	89	135	43	8	275	31	78	25	4	138		

#### Voluntary Turnover Rate by Work Region and Age Group

Dogion			2021			2020						
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total		
Tarapacá	7.1%	5.8%	2.4%	1.0%	4.1%	1.7%	3.6%	2.8%	0.5%	2.5%		
Antofagasta	7.1%	4.0%	2.2%	0.6%	3.5%	2.0%	2.3%	0.7%	0.3%	1.5%		
Metropolitan Region	25.0%	17.6%	5.1%	2.6%	13.6%	12.6%	10.0%	5.2%	1.3%	8.1%		
Other regions	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	0.0%	2.4%		
Overseas	16.3%	6.4%	8.5%	0.0%	7.3%	6.4%	5.8%	2.9%	0.0%	4.3%		
Total	9.2%	5.9%	3.0%	0.8%	4.8%	3.3%	3.7%	1.8%	0.4%	2.5%		





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### Turnover Rate for Employees with Open-term Contracts

Outgoing Employees with Open-term Contracts by Work Region, Gender and Age Group

								2021							
Region			Men			Women					Total				
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	2	27	19	6	54	4	4	2	0	10	6	31	21	6	64
Antofagasta	52	115	54	42	263	10	28	8	2	48	62	143	62	44	311
Metropolitan Region	18	37	5	6	66	5	12	5	2	24	23	49	10	8	90
Other regions	0	1	2	0	3	1	0	0	1	2	1	1	2	1	5
Overseas	8	20	12	6	46	7	14	6	4	31	15	34	18	10	77
Total	80	200	92	60	432	27	58	21	9	115	107	258	113	69	547

#### Turnover Rate for Employees with Open-term Contracts by Work Region, Gender and Age Group

		2021													
Region			Men					Women					Total		
	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Subtotal	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	2.3%	7.4%	7.0%	3.2%	5.9%	25.8%	11.1%	15.4%	0.0%	14.3%	5.8%	7.7%	7.4%	3.1%	6.5%
Antofagasta	10.8%	10.4%	6.9%	6.6%	8.8%	7.8%	10.8%	8.3%	4.8%	9.2%	10.2%	10.5%	7.1%	6.5%	8.8%
Metropolitan Region	38.3%	23.9%	6.1%	11.2%	19.6%	13.0%	13.7%	9.0%	9.5%	11.9%	26.9%	20.2%	7.3%	10.7%	16.7%
Other regions	0.0%	9.1%	26.7%	0.0%	12.8%	50.0%	0.0%	0.0%	22.2%	12.5%	40.0%	5.9%	18.2%	11.1%	12.7%
Overseas	30.8%	16.6%	17.3%	17.1%	18.3%	31.1%	27.7%	16.7%	18.6%	23.8%	30.9%	19.9%	17.1%	17.7%	20.2%
Total	12.5%	11.4%	7.6%	6.5%	9.5%	13.1%	13.2%	10.3%	9.6%	12.2%	12.6%	11.7%	8.0%	6.8%	10.0%





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### Turnover Rate for Employees with Open-term Contracts

#### Outgoing Employees with Open-term Contracts by Age Group and Gender

Ago Croup		2021		2020				
Age Group	Men	Women	Total	Men	Women	Total		
Under 30	80	27	107	74	29	103		
30-40 years	200	58	258	205	62	267		
41-50 years	92	21	113	123	17	140		
Over 50	60	9	69	175	15	190		
Total	432	115	547	577	123	700		

#### Turnover Rate for Employees with Open-term Contracts by Age Group and Gender

Aca Craun		2021		2020				
Age Group	Men	Women	Total	Men	Women	Total		
Under 30	12.5%	13.1%	12.6%	11.4%	14.6%	12.1%		
30-40 years	11.4%	13.2%	11.7%	12.2%	15.6%	12.8%		
41-50 years	7.6%	10.3%	8.0%	10.3%	8.7%	10.1%		
Over 50	6.5%	9.6%	6.8%	19.4%	17.3%	19.2%		
Total	9.5%	12.2%	10.0%	13.0%	14.0%	13.2%		

#### Outgoing Employees with Open-term Contracts by Work Region and Gender

Dogion		2021			2020	
Region	Men	Women	Total	Men	Women	Total
Tarapacá	54	10	64	216	9	225
Antofagasta	263	48	311	249	52	301
Metropolitan Region	66	24	90	70	40	110
Other regions	3	2	5	2	1	3
Overseas	46	31	77	40	21	61
Total	432	115	547	577	123	700

#### Turnover Rate for Employees with an Open-term Contract by Region and Gender

Danier		2021			2020	
Region	Men	Women	Total	Men	Women	Total
Tarapacá	5.9%	14.3%	6.5%	23.2%	15.4%	22.7%
Antofagasta	8.8%	9.2%	8.8%	8.5%	10.8%	8.9%
Metropolitan Region	19.6%	11.9%	16.7%	20.3%	20.7%	20.4%
Other regions	12.8%	12.5%	12.7%	8.2%	6.3%	7.4%
Overseas	18.3%	23.8%	20.2%	18.8%	16.0%	17.7%
Total	9.5%	12.2%	10.0%	13.0%	14.0%	13.2%





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### **Turnover Rate for Employees with Open-term Contracts**

Outgoing Employees with Open-term Contracts by Work Region and Age Group

Dogion		2020								
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total
Tarapacá	6	31	21	6	64	17	87	57	64	225
Antofagasta	62	143	62	44	311	45	110	50	96	301
Metropolitan Region	23	49	10	8	90	18	41	25	26	110
Other regions	1	1	2	1	5	0	1	1	1	3
Overseas	15	34	18	10	77	23	28	7	3	61
Total	107	258	113	69	547	103	267	140	190	700

#### Turnover Rate for Employees with an Open-term Contract by Region and Age Group

Dagian			2021			2020						
Region	Under 30	30-40 years	41-50 years	Over 50	Total	Under 30	30-40 years	41-50 years	Over 50	Total		
Tarapacá	5.8%	7.7%	7.4%	3.1%	6.5%	15.7%	21.5%	20.3%	32.6%	22.7%		
Antofagasta	10.2%	10.5%	7.1%	6.5%	8.8%	7.7%	8.6%	5.8%	14.4%	8.9%		
Metropolitan Region	26.9%	20.2%	7.3%	10.7%	16.7%	19.5%	17.4%	18.5%	34.7%	20.4%		
Other regions	40.0%	5.9%	18.2%	11.1%	12.7%	0.0%	5.9%	8.0%	11.1%	7.4%		
Overseas	30.9%	19.9%	17.1%	17.7%	20.2%	37.7%	20.5%	6.7%	7.1%	17.7%		
Total	12.6%	11.7%	8.0%	6.8%	10.0%	12.1%	12.8%	10.1%	19.2%	13.2%		





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#### **TRAINING**

### Average Training Hours by Employee 2020, 2019 and 2018

Employee Category	Total training hours 2020	No. of Employees 2020	Indicator (hours per person)	Total training hours 2019	No. of Employees 2019	Indicator (hours per person)	Total training hours 2018	No. of Employees 2018	Indicator (hours per person)
Operators	19,778	2,039	9.7	40,357	2,067	19.5	33,619	1,926	17.5
Administrative staff	2,429	110	22.1	965	119	8.1	1,708	109	15.7
Executives	2,479	99	25.0	2,367	106	22.3	1,771	113	15.7
Professionals	21,185	1,569	13.5	26,109	1,623	16.1	21,631	1,498	14.4
Technicians	18,727	1,575	11.9	21,806	1,650	13.2	24,727	1,522	16.2
Total	64,598	5,392	12.0	91,604	5,565	16.5	83,456	5,168	16.1

Note: This does not include Ajay workers.

# Average Training Hours for Female Employees 2020, 2019 and 2018

Employee Category	Total training hours, Female employees, 2020	No. of Female Employees 2020	Indicator (hours per person)	Total training hours 2019	No. of Employees 2019	Indicator (hours per person)	Total training hours 2018	No. of Employees 2018	Indicator (hours per person)
Operators	3,561	109	32.7	6,325	102	62.0	1,688	82	20.6
Administrative staff	809	69	11.7	500	72	6.9	998	66	15.1
Executives	531	18	29.5	476	21	22.7	242	21	11.5
Professionals	6,167	472	13.1	6,295	475	13.3	5,418	430	12.6
Technicians	4,417	256	17.3	2,361	240	9.8	1,663	220	7.6
Total	15,485	924	16.8	15,957	910	17.5	10,009	819	12.2

Note: This does not include Ajay workers.





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### **TRAINING**

# Average Training Hours for Male Employees 2020, 2019 and 2018

Employee Category	Total training hours for male employees, 2020	No. of Male Employees, 2020	Indicator (hours per person)	Total training hours 2019	No. of Employees 2019	Indicator (hours per person)	Total training hours 2018	No. of Employees 2018	Indicator (hours per person)
Operators	16,217	1,930	8.4	34,032	1,965	17.3	31,931	1,844	17.3
Administrative staff	1,620	41	39.5	465	47	9.9	710	43	16.5
Executives	1,948	81	24.0	1,891	85	22.2	1,529	92	16.6
Professionals	15,018	1,097	13.7	19,814	1,148	17.3	16,213	1,068	15.2
Technicians	14,310	1,319	10.8	19,445	1,410	13.8	23,064	1,302	17.7
Total	49,113	4,468	11.0	75,647	4,655	16.3	73,447	4,349	16.9

Note: This does not include Ajay workers.





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DISCLOSURE 405-2

#### **GENDER SALARY GAP AS OF DECEMBER 31, 2021**

Proportion of the average gross base salary by position, responsibility and role of female executives and workers compared to male executives and:

Position type	Level based on Hay methodology <sup>(1)</sup>	Executives and workers %
Administrative staff	9(2)	
	10	83%
	11	110%
	12	97%
	13(2)	
Managers	18(3)	
	19	102%
	20(3)	
Chief Executive Officer	26(3)	
Supervisors	14	99%
	15	105%
	16	108%
	17(3)	
Operators	8	100%
	9	103%
	10	104%
	11	88%
	12	92%
	13(3)	
Professionals	12	104%
	13	98%
	14	89%
	15	96%

Methodology (1)  16  17	and Workers %
17	
= /	101%
18	89%
12(3)	
13	92%
14	103%
<b>11</b> <sup>(3)</sup>	
12	105%
13	106%
19(3)	
20	72%
21 <sup>(3)</sup>	
22(3)	
23(3)	
24(3)	
	12 <sup>(3)</sup> 13 14 11 <sup>(3)</sup> 12 13 19 <sup>(3)</sup> 20 21 <sup>(3)</sup> 22 <sup>(3)</sup> 23 <sup>(3)</sup>

<sup>(1)</sup> The "Hay method or system" is used globally to evaluate jobs to make them comparable between companies of different sizes and from different industries. Hay levels are determined based on multiple variables, including company size and the responsibility level of the position (defined mainly based on knowledge, autonomy and accountability for results).

<sup>(2)</sup> Indicates position/level in which there are only female employees.

<sup>(3)</sup> Indicates position/level in which there are only male employees.





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#### DISCLOSURE 403-9 (2018)/ 403-10 (2018)/ RT-CH-540a.1./ RT-CH-320a.1.

#### THE VALUE OF SAFETY

The information presented has been compiled using incident investigation reports (ZYGHT reports), Meta4 staff databases from Human Resources, and statistics taken from contractor staff E-200 forms, among other sources.

### **Fatality Rate**

		Gender	2021	2020	2019	2018	2017
	Annual hours worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Allitual flours worked	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	No. of fatalities	Women	0	0	0	0	0
	No. of ratalities	Men	0	0	0	0	0
	Total no. of fatalities		0	0	0	0	0
	Fatality rate		0	0	0	0	0
		Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Annual hours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors	No. of fatalities	Women	0	0	0	0	0
		Men	0	0	0	0	1
	Total no. of fatalities		0	0	0	0	1
	Fatality rate		0	0	0	0	0.12
	Annual hours worked	Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Annual nours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	No officialities	Women	0	0	0	0	0
	No. of fatalities	Men	0	0	0	0	1
	Total no. of fatalities		0	0	0	0	1
	Fatality rate		0	0	0	0	0.06

Note: Calculation factor per 1,000,000 hours.





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### Rate of Work-related Injuries with Major Consequences

		Gender	2021	2020	2019	2018	2017
Ar	Annual hours worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Allitual flours worked	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	No. of work-related injuries with	Women	0	0	0	0	0
	major consequences	Men	0	0	1	0	1
	Total no. of injuries		0	0	1	0	1
	Rate of Work-related Injuries with Major Consequences		0	0	0.10	0	0.11
	Annual hours worked	Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Allitual flours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors	No. of work-related injuries with major consequences	Women	0	0	0	0	0
		Men	3	0	2	0	0
	Total no. of injuries		3	0	2	0	0
	Rate of Work-related Injuries with Major Consequences		0.20	0	0.18	0	0
	Annual hours worked	Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Allitual flours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	No. of work-related injuries with	Women	0	0	0	0	0
	major consequences	Men	3	0	3	0	1
	Total no. of injuries		3	0	3	0	1
	Rate of Work-related Injuries with Major Consequences		0.12	0	0.14	0	0.06

#### Notes:

<sup>1.</sup> Calculation factor per 1,000,000 hours.

<sup>2.</sup> Work-related injuries with major consequences included in the calculation are injuries from which the worker cannot recover or fully recover the state of health that they enjoyed prior to the accident, or from which they cannot fully recover the state of health that they enjoyed prior to the accident within six months.





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# Lost-Time Injury Frequency Rate (LTIFR)

		Gender	2021	2020	2019	2018	2017
Annual hours worked	Appual house worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Annual nours worked	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	N. C.	Women	1	2	1	2	1
	No. of lost-time accidents (LT)	Men	9	11	16	5	15
	Total no. of workplace accidents (LT)		10	13	17	7	16
	Lost-Time Injury Frequency Rate (LTIFR)		0.92	1.18	1.62	0.71	1.76
		Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Annual hours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
Total annual hours worked	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors		Women	1	2	1	0	1
	No. of lost-time accidents (LT)	Men	13	3	8	7	9
	Total no. of workplace accidents (LT)		14	5	9	7	10
	Lost-Time Injury Frequency Rate (LTIFR)		0.95	0.42	0.8	0.66	1.24
		Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Annual hours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	N. C. (17)	Women	2	4	2	2	2
	No. of lost-time accidents (LT)	Men	22	14	24	12	24
	Total no. of workplace accidents (LT)		24	18	26	14	26
	Lost-Time Injury Frequency Rate (LTIFR)		0.94	0.78	1.2	0.69	1.51

#### Notes

<sup>1.</sup> Calculation factor per 1,000,000 hours.

<sup>2.</sup> LT: with time lost





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# Total Recordable Incident (or Accident) Frequency (TRIF)

		Gender	2021	2020	2019	2018	2017
Annual hours worked	Appual house worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470	
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	No. of reportable accidents	Women	3	3	1	2	2
	No. of reportable accidents	Men	9	14	21	10	19
	Total no. of reportable accidents		12	17	22	12	21
	Total Recordable Incident (or Accident) Frequency (TRIF)		1.1	1.54	2.09	1.23	2.31
	Annual hours worked	Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Annual nours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors	No. of reportable accidents	Women	1	2	1	0	3
		Men	21	3	9	11	10
	Total no. of reportable accidents		22	5	10	11	13
	Total Recordable Incident (or Accident) Frequency (TRIF)		1.49	0.42	0.89	1.04	1.61
	Annual hours worked	Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Allitual flours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	No of reportable assidents	Women	4	5	2	2	5
	No. of reportable accidents	Men	30	17	30	21	29
	Total no. of reportable accidents		34	22	32	23	34
	Total Recordable Incident (or Accident) Frequency (TRIF)		1.33	0.96	1.47	1.13	1.98







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# Total Recordable Incident (or Accident) Frequency (TRIF)

		Gender	2021	2020	2019	2018	2017
Annual hours worked	Appual hours worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Allitual flours worked	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	No. of reportable accidents	Women	3	3	1	2	2
	No. of reportable accidents	Men	9	14	21	10	19
	Total no. of reportable accidents		12	17	22	12	21
	Total Recordable Incident (or Accident) Frequency (TRIF)		0.22	0.31	0.42	0.25	0.46
	Annual hours worked	Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Annual nours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
Total annual hours worked	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors	No. of reportable accidents	Women	1	2	1	0	3
	No. of reportable accidents	Men	21	3	9	11	10
	Total no. of reportable accidents		22	5	10	11	13
	Total Recordable Incident (or Accident) Frequency (TRIF)		0.30	0.08	0.18	0.21	0.32
	Annual hours worked	Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Allitual flours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	No. of reportable accidents	Women	4	5	2	2	5
	140. Of reportable accidents	Men	30	17	30	21	29
	Total no. of reportable accidents		34	22	32	23	34
	Total Recordable Incident (or Accident) Frequency (TRIF)		0.27	0.19	0.29	0.23	0.4

Note: Calculation factor per 200,000 hours.





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# **Severity Index**

		Gender	2021	2020	2019	2018	2017
	Annual hours worked	Women	1,659,963	1,579,028	1,421,964	1,179,341	1,035,733
	Allitual Hours Worked	Men	9,200,348	9,459,392	9,092,275	8,615,031	8,047,470
	Total annual hours worked		10,860,311	11,038,420	10,514,239	9,794,372	9,083,203
Company personnel	No. of days lost	Women	37	30	5	3	6
	No. of days lost	Men	377	361	1,177	526	1,107
	Total no. days lost		414	391	1,182	529	1,113
	Severity Index		38.12	35.42	112.42	54.01	122.53
	Annual hours worked	Women	1,696,565	1,484,277	1,123,127	1,033,533	1,035,951
	Allitual flours worked	Men	13,097,195	10,468,424	10,112,316	9,575,788	7,060,515
	Total annual hours worked		14,793,760	11,952,701	11,235,443	10,609,321	8,096,466
Contractors	No. of days lost	Women	3	7	3	0	9
		Men	630	174	195	430	6,807
	Total no. days lost		633	181	198	430	6,816
	Severity Index		42.79	15.14	17.62	40.53	841.85
	Annual hours worked	Women	3,356,528	3,063,305	2,545,091	2,212,874	2,071,684
	Allitual flours worked	Men	22,297,543	19,927,816	19,204,591	18,190,819	15,107,985
	Total annual hours worked		25,654,071	22,991,121	21,749,682	20,403,693	17,179,669
Total	No. of days lost	Women	40	37	8	3	15
	No. of days lost	Men	1,007	535	1,372	956	7,914
	Total no. days lost		1,047	572	1,380	959	7,929
	Severity Index		40.81	24.88	63.45	47	461.53

Note: Calculation factor per 1,000,000 hours.





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# Safety Process Event Index based on Chemicals Industry Criteria

Year	No. of Incidents	Annual Working Hours	Process Safety Total Incident Rate (PSTIR)	Process Safety Incident Severity Rate (PSISR)
2021	6	25,654,071	0.23	4.09
2020	1	22,991,121	0.04	0.35
2019	5	21,749,682	0.23	11.68
2018	2	20,403,693	0.10	1.32
2017	4	17,179,669	0.23	17.23

Note: Calculation factor per 1,000,000 hours.

Year	No. of Incidents	Annual Working Hours	Process Safety Total Incident Rate (PSTIR)	Process Safety Incident Severity Rate (PSISR)
2021	6	25,654,071	0.05	0.82
2020	1	22,991,121	0.01	0.07
2019	5	21,749,682	0.05	2.34
2018	2	20,403,693	0.02	0.26
2017	4	17,179,669	0.05	3.45

Note: Calculation factor per 200,000 hours.





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# **Exposure to Polluting Agents**

			Agents			
Operations/Company Personnel	Silica	Noise	TMERT	UVR	Welding Smoke	$SO_2$
Antofagasta	N/A	N/A	0	N/A	N/A	N/A
Coya Sur	N/A	55	180	452	N/I	N/A
Nueva Victoria	14	342	0	820	11	138
Pedro de Valdivia	N/A	15	N/I	134	N/I	N/A
Salar de Atacama	8	315	0	1,120	14	N/A
Carmen Chemical Plant	N/A	298	0	250	10	N/A
Tocopilla	N/A	63	87	280	8	N/A
Total	22	1,088	267	3,056	43	138
Operations/ Contractors						
Antofagasta	N/A	N/A	N/A	N/A	N/A	N/A
Coya Sur	N/I	N/I	N/I	N/I	N/I	N/A
Nueva Victoria	N/A	80	40	400	N/A	N/A
Pedro de Valdivia	N/I	N/I	N/I	N/I	N/I	N/I
Salar de Atacama	N/A	8	0	430	5	N/A
Carmen Chemical Plant	6	45	0	N/A	N/A	N/A
Tocopilla	N/A	174	308	325	29	N/A
Total	6	307	348	1,155	34	0

#### Notes

- 1. Information under Chilean law. Does not include workers from contractor companies with spot contracts.
- 2. N/A, not applicable.
- 3. N/I, no information.
- 4. TMERT, Trastornos Musculoesqueléticos de las Extremidades Relacionadas con el Trabajo or Work-related musculoskeletal disorders
- 5. UVR, Ultraviolet radiation.
- 6. SO<sub>2</sub>, Sulfur dioxide.





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# Value Chain and Sustainability

#### **SUPPLIERS**

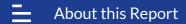
Purchases by Country 2021

Country	Amount in US\$
Argentina	922,917
Aruba	71,482
Australia	90,384
Austria	678,420
Belgium	4,276,312
Brazil	8,110,328
Canada	508,460
Chile	1,188,826,918
China	8,238,661
Cyprus	104,358
Colombia	16,840
Costa Rica	2,125
Curacao	23,209
Denmark	2,808,331
Ecuador	1,200
Finland	33,390
France	26,119
Germany	4,340,946
Hong Kong	105,820
India	2,900
Ireland	61,050
Israel	294,750
Italy	2,429,027
Japan	10,494
Luxembourg	22,294

Country	Amount in US\$
Mexico	1,916,663
Norway	3,044,159
New Zealand	353,937
Netherlands	2,661,170
Panama	3,098,339
Paraguay	2,400
Peru	2,634,229
Singapore	32,894,114
South Africa	131,671
South Korea	53,773
Spain	3,285,671
Sweden	26,583
Switzerland	4,383,834
Turkey	10,509
United Kingdom	3,227,467
United States	105,511,719
Uruguay	500
Total	1,385,243,473







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# Sustainable Development and Climate Change

DISCLOSURE 304-2

# ENVIRONMENTAL MONITORING PLAN IN SALAR DE LLAMARA

As part of our commitment to sustainability in Salar de Llamara, we developed a complete environmental monitoring plan that has been implemented since the first environmental approvals associated with our Nueva Victoria operations. We expanded and strengthened it following the implementation of the Pampa Hermosa project in 2010. Salar de Llamara was incorporated into the Pampa del Tamarugal National Reserve in 2013, classified as a priority site under the regional biodiversity strategy because of the native tamarugo forest and "puquios" with bacterial formations located there. Our environmental monitoring plan includes the following activities:

# Monitoring Tamarugo Trees and Vegetation in Llamara

The company monitors tamarugo tree vitality each year in November when vegetation is most abundant. This monitoring is conducted using high-resolution satellite images (Quickbird, WorldView 2, WorldView 3 or Geoeye).

The periodic field monitoring records a series of measurements of physiological variables of a representative group of taramugos in the forest.

The main variables measured include:

- » foliar hydric potential.
- » stomatal resistance.
- » isotopic discrimination of carbon 13.
- » enrichment with oxygen 18.

These measurements are determining factors in analyzing the hydric status of tamarugos. Experts also monitor retama thickets and hydromorphic meadows in the area around the lagoons known as Puquios de Llamara in order to evaluate the status of these plants. Measurements include the percentage of green growth, vigor and phenology.

# Monitoring Aquatic Biota and Surface Water in Llamara

We also conduct semi-annual monitoring of aquatic biota and surface water in Puquios de Llamara in order to verify that there are no unforeseen effects. The variables controlled by monitoring of aquatic biota include:

- » Composition of phytoplankton and phytobentos.
- » Diversity of zooplankton and bentos.
- » Development and status of macrophytes.

# Mitigation Measures for the Hydric System in Puquios de Llamara

In order to mitigate the effects of decline of the phreatic zone in the Llamara aquifer as a result of pumping, there is an "hydraulic barrier" mitigation measure approximately 8 km north of this site that returns water to the ground. Water levels and chemical quality are maintained within normal ranges for adequate development of biotic systems in the Puquios.

In addition, in 2021 SQM conducted studies on the "puquios" and their biotic systems, which were carried out by teams of professionals from leading Chilean and international organizations and institutions, including Universidad Católica del Norte and the University of Miami.

# Hydrogeological Environmental Monitoring Plan

This monitoring involves monthly measurements of aquifer levels, chemical quality, water volumes and flows extracted from wells, which enables the company to verify predicted impacts during project operation and, if necessary, activate its Early Warning Plan.

### Tamarugo Environmental Management Plan

We continue to develop the Tamarugo Environmental Management Plan that was launched five years ago with the tamarugo tree planting program in the district of Pozo Almonte in the Tarapacá Region. This program involved planting 5,522 tamarugos in the Bellavista Sector and 247 in the Llamara Sector for a total of 5,769 trees of this endemic species.

Throughout the reporting period, these trees continued to be monitored, supervised and watered, which has yielded a good level of vitality despite the difficulties faced by this species in its early stages of development.

Between December 2020 and January 2021, we planted an additional 1,000 tamarugo trees as part of this program.

The data and knowledge generated through these activities and complementary studies are used in the environmental education program carried out in conjunction with the National Forestry Corporation (CONAF) in the Pampa del Tamarugal National Reserve.

As part of the tamarugo management plan, we continue to work with ranchers from Pampa del Tamarugal, giving them veterinary support. We have also coordinated with them since the public health emergency began in





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2020, distributing first aid kits and offering training to allow them to meet their animals' basic needs with remote assistance when necessary.

We also donated 42 tons of complementary food for the animals and plan to do so again in February 2022.

We also planted 30 hectares of alfalfa in the Pampa del Tamarugal Reserve in order to produce animal feed. During the reporting period, we implemented a complete perimeter and installed 15 ha of underground irrigation lines to optimize the use of water. We also planted 500 tamarugo and churqui trees. The latter is currently a rare species in the Pampa del Tamarugal. They serve as natural wind barriers that protect farm land. We began to water the properties and to prepare for planting on 30 ha.

# ENVIRONMENTAL MONITORING PLAN IN THE SALAR DE ATACAMA

One of the commitments established in the Environmental Qualification Resolution (RCA) for the Environmental Impact Study for the project "Changes and improvements to the Salar de Atacama mining operation" is the implementation of an environmental monitoring plan. The purpose of this plan is to evaluate the status of Salar de Atacama systems over time.

The Monitoring Plan entails:

- » Measuring the levels and physical and chemical qualities of water distributed among shallow and deep wells, metric rods at lagoon level and gauging stations.
- » Measuring meteorological variables at two stations known as Chaxa and Kcl Stations

# Biotic Environmental Monitoring Plan

Our operations are located near ecosystems that are highly valuable in certain sectors. We have implemented an Environmental Biotic Monitoring Plan to closely monitor key variables for determining the status of the vegetation, flora, fauna and aquatic life in the ecosystems under protection.

This monitoring controls a set of variables using direct, on-site measurements and high-resolution satellite image analysis (multispectral and panchromatic).

The variables observed as part of this biotic monitoring in the Salar de Atacama include:

- » Vegetation with 99 monitoring points along the eastern edge of the Salar de Atacama.
- » 75 plots recording flora, distributed in 7 transects along the eastern edge of the Salar de Atacama.
- » 18 fauna sampling stations for birds, mammals, reptiles.
- » 18 soil moisture and characterization sampling points.

- » 25 aquatic life sampling stations in the Soncor, Aguas de Quelana and Peine Lake System.
- » Bird and animal censuses in Soncor and Peine's lake systems.

# Hydrogeological Environmental Monitoring Plan

We have a Hydrogeological Environmental Monitoring Plan (PSAH) in place to control the hydrogeological variables of 225 points that are important to environmentally-sensitive areas. The plan includes a wide monitoring network made up of:

- » 112 shallow wells.
- » 84 deep wells.
- » 5 fresh water extraction wells.
- » 18 metric rods, surface water.
- » 4 surface water gages.
- » 2 meteorological stations.

We also have 48 continuous-measuring points with telemetry. The information is reported online to the Superintendency of the Environment.

The results of the Environmental Monitoring Plan are available at <a href="https://www.sqmenlinea.com">www.sqmenlinea.com</a>. Users can also access measurements conducted and both hydrogeological and biotic monitoring.





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DISCLOSURE 303-3 (2018)/ 303-4 (2018)/ 303-5 (2018)/ RT-CH-140a.1.

#### **WATER**

# Water Extraction and Consumption

Operation	Туре	Unit	Average TDS quality (mg/l)	Extraction Location	2021	2020	2019	2018
Surface water								
Coya Sur	Salt water	$m^3$	>1000	Loa River, Salvador River	1,142,476	1,159,267	974,781	1,403,167
Pedro de Valdivia	Salt water	$m^3$	>1000	Loa River, Salvador River	5,383,193	5,120,877	5,228,963	4,674,735
Groundwater								
Nueva Victoria	Salt water	$m^3$	>1000	Pampa del Tamarugal Aquifer	20,132,712	20,085,908	19,683,554	17,263,961
Salar de Atacama	Salt water	$m^3$	>1000	Salar de Atacama Aquifer	3,616,743	3,672,566	5,269,340	5,604,584
Third-party water								
Coya Sur	Fresh water	$m^3$	<1000	Produced by third parties	528,806	502,490	438,570	440,039
Other	Fresh water	$m^3$	<1000	Produced by third parties	1,511	1,145	1,318	1,104
Pedro de Valdivia	Fresh water	$m^3$	<1000	Produced by third parties	40,317	47,634	49,854	44,628
Port	Fresh water	$m^3$	<1000	Produced by third parties	240	260	236	240
Salar de Atacama	Fresh water	$m^3$	<1000	Produced by third parties	687	550	304	1,203
Salar del Carmen	Fresh water	$m^3$	<1000	Produced by third parties	1,038,927	886,742	923,627	700,409
Total								
Total water extracted				$m^3$	31,885,612	31,477,439	32,570,547	30,134,070
Total water consumed				m <sup>3</sup>	31,007,776	30,619,358	31,813,209	29,839,633
Water extracted from areas o	f high or extremely hig	h hydric stress		%	100%	100%	100%	100%
Water consumed from areas of high or extremely high hydric stress		%	99%	98%	97%	97%		

Note: We do not extract seawater or produce water. The values from previous years were adjusted because we updated the database.





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#### **WASTE**

# Waste Diverted from Disposal

Type of Waste	Unit	Destination (inside or outside of the facilities)	2021	2020	2019	2018
Mining Waste						
Used batteries	Tons	Inside	5,273,957	18,516,294	38,737,483	22,735,064
Salts to be discarded	Tons	Inside	8,106,420	7,417,533	4,901,616	4,067,086
Industrial Waste						
Hazardous	Tons	Outside	627	673	492	134
Non-Hazardous	Tons	Outside	1,143	712	0	425
Domestic and/or similar	Tons	Outside	171	0	0	0
Recycling						
Non-Hazardous Waste	Tons		1,143	0	0	0
Energy Valuation	Tons		627	0	0	0

Note: Energy valuation corresponds to oil and residual lubricants, performed by a third party. Recycling of non-hazardous waste corresponds to paper, plastics, metal and cardboard.

#### Waste Destined for Elimination

Type of Waste	Unit	Destination (inside or outside of the facilities)	2021	2020	2019	2018
Mining Waste						
Hazardous	Tons	Outside	1,075	2,468	2,299	885
Non-Hazardous	Tons	Outside	2,575	970	837	532
Domestic and/or similar	Tons	Outside	6,389	4,810	4,688	4,603
Other	Tons	Outside	118	190	1,061	1,724





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# **GREENHOUSE GAS (GHG) EMISSIONS**

DISCLOSURE 305-1

# Direct Greenhouse Gas (GHG) Emissions (Scope 1)

Operations	Unit	Туре	Gases Included	2021	2020	2019	2018
Coya Sur							
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Natural gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	133,113	125,848	109,944	78,628
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Fuel oil	$CO_2$ , $CH_4$ , $N_2O$	0	0	435	33,878
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	7	5	811	748
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	0	19	15	38
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	2,605	2,447	2,251	2,462
Nueva Victoria							
Fixed source fuel consumption	$TonsCO_2eq$	Fuel oil	$CO_2$ , $CH_4$ , $N_2O$	1,596	1,405	1,780	1,802
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	$CO_2$ , $CH_4$ , $N_2O$	0	3	39	48
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	2	0	38	1
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	53,300	56,761	52,546	45,752
Port							
Fixed source fuel consumption	$TonsCO_2eq$	Diesel	$CO_2$ , $CH_4$ , $N_2O$	59	80	1	2
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	214	132	190	216
Pedro de Valdivia							
Fixed source fuel consumption	$TonsCO_2eq$	Natural gas	$CO_2$ , $CH_4$ , $N_2O$	536	1,674	1,653	799
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	0	0	1	8
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	0	0	1	0
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Fuel oil	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	0	0	0	99
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	336	347	414	533





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# **GREENHOUSE GAS (GHG) EMISSIONS**

DISCLOSURE 305-1

# Direct Greenhouse Gas (GHG) Emissions (Scope 1)

Operations	Unit	Туре	Gases Included	2021	2020	2019	2018
Salar de Atacama							
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	38,050	43,398	32,117	43,220
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	6,133	294	628	641
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	38	18	12	25
Carmen Chemical Plant							
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Natural gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	39,732	28,826	26,631	18,468
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	7,248	7,514	7,188	5,303
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	1,755	916	6,254	1,476
Other							
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	1,521	1,229	1,618	302
Fixed source fuel consumption	Tons CO <sub>2</sub> eq	Liquefied gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	1	0	0	14
Transportation of materials, products, waste, workers and passengers	Tons CO <sub>2</sub> eq	Diesel	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	316	92	228	805
Total Emissions	Tons CO <sub>2</sub> eq	Diesel/ Fuel Oil/ Natural Gas/ Liquefied Gas	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	286,562	271,008	244,795	235,268





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# **GREENHOUSE GAS (GHG) EMISSIONS**

DISCLOSURE 305-2

# Indirect Greenhouse Gas (GHG) Emissions (Scope 2)

Operations	Unit	Туре	Gases Included	2021	2020	2019	2018
Coya Sur							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	161,360	143,343	124,501	122,015
Nueva Victoria							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	109,864	121,054	116,142	86,507
Port							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	1,816	1,821	1,881	2,143
Pedro de Valdivia							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	20,877	17,657	16,717	14,617
Salar de Atacama							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	164,035	155,235	112,725	135,229
Salar del Carmen							
Electricity generation	$TonsCO_{\scriptscriptstyle{2}}eq$	Electricity	$CO_2$ , $CH_4$ , $N_2O$	50,453	36,980	32,025	24,333
Other							
Electricity generation	Tons CO <sub>2</sub> eq	Electricity	$CO_2$ , $CH_4$ , $N_2O$	703	462	507	476
Total Emissions	Tons CO <sub>2</sub> eq	Electricity	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	509,108	476,552	404,498	385,320





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# **GREENHOUSE GAS (GHG) EMISSIONS**

DISCLOSURE 305-3

# Other indirect greenhouse gas (GHG) emissions (scope 3)

Operations	Unit	Type of Scope 3	Gases Included	2021	2020	2019	2018
Coya Sur							
Articles and services purchased	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	28,816	19,449	15,556	13,514
Nueva Victoria							
Articles and services purchased	$TonsCO_2eq$	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	65,321	67,353	62,740	63,910
Port							
Articles and services purchased	Tons CO <sub>2</sub> eq	Upstream	$CO_2$ , $CH_4$ , $N_2O$	2,232	1,858	1,763	2,329
Pedro de Valdivia							
Articles and services purchased	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	6,457	5,760	5,266	4,120
Salar de Atacama							
Articles and services purchased	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	38,817	34,842	27,763	33,832
Salar del Carmen							
Articles and services purchased	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	229,545	159,982	140,274	113,891
Logistics							
Staff Travel	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	9,925	8,909	7,440	6,216
Transportation and distribution	Tons CO <sub>2</sub> eq	Upstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	115,695	92,177	77,653	64,467
Transportation and distribution	Tons CO <sub>2</sub> eq	Downstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	24,257	24,961	15,274	17,727
Total Emissions	Tons CO <sub>2</sub> eq	Upstream / Downstream	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	521,065	415,291	353,729	320,006





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#### DISCLOSURE 305-4

# **EMISSIONS INTENSITY BY PRODUCT**

# MOP (Potassium Chloride)

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	29,587	29,345	18,433	31,264
Scope 2	Tons CO <sub>2</sub> eq	Inside	80,933	75,645	48,407	83,587
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	38,183	37,298	22,875	22,461
Total Emissions	Tons CO2 eq	Inside/Outside	148,703	142,288	89,715	137,312
Production		Tons	757,575	750,644	437,115	828,683
Sales		MUS\$	374	173	176	233
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		0.20	0.19	0.21	0.17
Emissions Intensity Based on Sales	To	ons CO <sub>2</sub> eq./MUS\$	398	823	510	589

# **SOP** (Potassium Chloride)

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	317	600	642	0
Scope 2	Tons CO <sub>2</sub> eq	Inside	11,390	12,149	9,098	0
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	466	992	2,442	0
Total Emissions	Tons CO2 eq	Inside/Outside	12,173	13,741	12,182	0
Production		Tons	11,509	20,482	22,517	0
Sales		MUS\$	43	36	36	0
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		1.06	0.67	0.54	0
Emissions Intensity Based on Sales	To	ons CO <sub>2</sub> eq./MUS\$	283	377	341	0





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# **EMISSIONS INTENSITY BY PRODUCT**

# **Lithium Carbonate**

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	33,502	26,052	25,418	18,280
Scope 2	Tons CO <sub>2</sub> eq	Inside	43,537	32,224	25,666	20,928
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	271,801	182,626	153,723	125,754
Total Emissions	Tons CO2 eq	Inside/Outside	348,840	240,902	204,807	164,962
Production		Tons	95,888	62,178	51,952	43,559
Sales		MUS\$	716	286	368	557
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		3.64	3.87	3.94	3.79
Emissions Intensity Based on Sales	To	ons CO <sub>2</sub> eq./MUS\$	487	842	557	296

# Lithium Hydroxide

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	23,620	22,009	23,828	13,184
Scope 2	Tons CO <sub>2</sub> eq	Inside	18,824	16,004	15,768	10,689
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	53,186	43,553	44,590	29,439
Total Emissions	Tons CO2 eq	Inside/Outside	95,630	81,566	84,186	53,312
Production		Tons	11,326	9,070	9,934	6,468
Sales		MUS\$	217	98	137	177
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		8.44	8.99	8.47	8.24
Emissions Intensity Based on Sales	To	ons CO <sub>2</sub> eq./MUS\$	441	832	614	301





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#### **EMISSIONS INTENSITY BY PRODUCT**

#### lodine

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	2,746	4,443	4,222	2,862
Scope 2	Tons CO <sub>2</sub> eq	Inside	29,407	32,429	34,105	32,406
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	32,822	31,835	31,136	33,436
Total Emissions	Tons CO2 eq	Inside/Outside	64,975	68,707	69,463	68,704
Production		Tons	10,752	12,116	12,085	13,033
Sales		MUS\$	438	336	371	325
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		6.04	5.67	5.75	5.27
Emissions Intensity Based on Sales	To	ons CO <sub>2</sub> eq./MUS\$	148	204	187	211

#### KNO3/NaNO3

GHG Emissions	Unit	SQM Consumption (Inside/ Outside)	2021	2020	2019	2018
Scope 1	Tons CO <sub>2</sub> eq	Inside	194,899	209,574	189,669	182,470
Scope 2	Tons CO <sub>2</sub> eq	Inside	321,912	304,946	301,965	218,367
Scope 3	Tons CO <sub>2</sub> eq	Inside/Outside	122,421	117,097	98,779	100,622
Total Emissions	Tons CO2 eq	Inside/Outside	639,232	631,617	590,413	501,459
Production		Tons	827,230	926,268	814,519	889,304
Sales		MUS\$	1,041	869	819	890
<b>Emissions Intensity Based on Production</b>	Tons CO <sub>2</sub> eq./Ton		0.54	0.56	0.55	0.48
<b>Emissions Intensity Based on Sales</b>	To	ons CO <sub>2</sub> eq./MUS\$	614	727	721	563

Note: These products' footprints are estimated differently because the process includes emissions associated with the production of glass and its respective production plus the emissions of finishing plants and their production. Intensity is calculated differently for this reason.





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#### DISCLOSURE 305-5

#### **EMISSIONS REDUCTIONS**

# **MOP** (Potassium Chloride)

Fusicaione Deducatione	2021-20	20	2020-2019		2019-2018	
Emissions Reductions	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	242	1%	10,912	59%	-12,831	-41%
Scope 2	5,288	7%	27,238	56%	-35,180	-42%
Scope 3	885	2%	14,423	63%	414	2%
Emissions Reductions by Intensity						
Tons CO <sub>2</sub> eq./Tons Produced	0.01	5%	-0.02	-10%	0.04	24%
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-425	-51%	313	61%	-79	-13%

# **SOP (Potassium Chloride)**

Emissions Reductions	2021-20	)20	2020-20	)19	2019-2018	
Emissions Reductions	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	-283	-47%	-42	-7%	642	-
Scope 2	-759	-6%	3,051	34%	9,098	-
Scope 3	-526	-53%	-1,450	-59%	2,442	-
Emissions Reductions by Intensity						
Tons CO <sub>2</sub> eq./Tons Produced	0.39	58%	0.13	24%	0.54	-
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-94	-25%	36	11%	338	-





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# **EMISSIONS REDUCTIONS**

# **Lithium Carbonate**

2021-20	20	2020-20	19	2019-2018	
Difference	%	Difference	%	Difference	%
7,450	29%	634	3%	7,138	39%
11,313	35%	6,558	26%	4,738	23%
89,175	49%	28,903	19%	27,969	22%
-0.23	-6%	-0.07	-2%	0.15	4%
-355	-42%	285	51%	261	88%
	7,450 11,313 89,175	7,450 29% 11,313 35% 89,175 49% -0.23 -6%	Difference         %         Difference           7,450         29%         634           11,313         35%         6,558           89,175         49%         28,903           -0.23         -6%         -0.07	Difference         %         Difference         %           7,450         29%         634         3%           11,313         35%         6,558         26%           89,175         49%         28,903         19%           -0.23         -6%         -0.07         -2%	Difference         %         Difference         %         Difference           7,450         29%         634         3%         7,138           11,313         35%         6,558         26%         4,738           89,175         49%         28,903         19%         27,969           -0.23         -6%         -0.07         -2%         0.15

# Lithium Hydroxide

Emissions Reductions	2021-20	)20	2020-20	19	2019-2018	
Emissions Reductions	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	1,611	7%	-1,819	-8%	10,644	81%
Scope 2	2,820	18%	236	1%	5,079	48%
Scope 3	9,633	22%	-1,037	-2%	15,151	51%
Emissions Reductions by Intensity						
Tons CO <sub>2</sub> eq./Tons Produced	-0.55	-6%	0.52	6%	0.23	3%
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-391	-47%	218	36%	313	104%





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#### **EMISSIONS REDUCTIONS**

#### lodine

Emissions Reductions	2021-20	)20	2020-2019		2019-2018	
Emissions Reductions	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	-1,697	-38%	221	5%	1,360	48%
Scope 2	-3,022	-9%	-1,676	-5%	1,699	5%
Scope 3	987	3%	699	2%	-2,300	-7%
Emissions Reductions by Intensity						
Tons CO <sub>2</sub> eq./Tons Produced	0.37	7%	-0.08	-1%	0.48	9%
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-56	27%	17	9%	-24	-11%

#### KNO3/NaNO3

Emissions Reductions	2021-20	)20	2020-20	19	2019-2018	
Emissions Reductions	Difference	%	Difference	%	Difference	%
Emissions Reductions by Scope						
Scope 1	-14,675	-7%	19,905	10%	7,199	4%
Scope 2	16,966	6%	2,981	1%	83,598	38%
Scope 3	5,324	5%	18,318	19%	-1,843	-2%
Emissions Reductions by Intensity						
Tons CO <sub>2</sub> eq./Tons Produced	-0.02	-4%	-0.01	-2%	0.07	15%
Tons CO <sub>2</sub> eq./MUS\$ of Sales	-113	-16%	6	1%	158	28%





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DISCLOSURE 305-7/RT-CH-120a.

Facilities	Units	2021	2020	2019	2018
Coya Sur					
Volatile Organic Compounds (VOC)	Tons	17.67	19.21	16.75	14.52
Hazardous Air Pollutants (HAP)	Tons	101.19	107.90	96.38	89.91
PM	Tons	10.91	11.29	10.47	12.19
PM10	Tons	10.58	10.80	10.31	19.26
PM2.5	Tons	10.57	10.78	10.23	16.73
NOx	Tons	33.98	29.56	36.19	146.25
SOx	Tons	2.64	2.24	2.57	2.95
Nueva Victoria					
Volatile Organic Compounds (VOC)	Tons	5,053.61	6,538.07	6,516.36	4,136.58
Hazardous Air Pollutants (HAP)	Tons	151.02	157.13	144.14	135.01
PM	Tons	2,070.65	2,530.24	2,448.34	2,384.07
PM10	Tons	30.51	31.72	28.77	25.62
PM2.5	Tons	30.39	31.61	28.64	25.49
NOx	Tons	469.94	490.42	444.19	426.22
SOx	Tons	1,131.98	1,227.56	1,148.05	975.63





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Facilities	Units	2021	2020	2019	2018
Pedro de Valdivia					
Volatile Organic Compounds (VOC)	Tons	676.48	809.27	731.82	693.05
Hazardous Air Pollutants (HAP)	Tons	0.81	1.68	1.72	2.21
PM	Tons	0.18	0.23	0.25	0.57
PM10	Tons	0.09	0.13	0.13	0.51
PM2.5	Tons	0.09	0.13	0.13	0.50
NOx	Tons	1.79	1.33	1.53	7.19
SOx	Tons	219.25	203.54	161.17	133.87
Tocopilla					
Volatile Organic Compounds (VOC)	Tons	0.03	0.02	0.03	0.04
Hazardous Air Pollutants (HAP)	Tons	0.50	0.58	0.18	0.20
PM	Tons	0.16	0.19	0.06	0.07
PM10	Tons	3.94	4.13	4.57	4.25
PM2.5	Tons	0.11	0.15	0.01	0.00
NOx	Tons	2.20	2.59	0.71	0.79
SOx	Tons	0.11	0.14	0.01	0.01





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Facilities	Units	2021	2020	2019	2018
Salar de Atacama					
Volatile Organic Compounds (VOC)	Tons	0.01	0.00	0.00	0.00
Hazardous Air Pollutants (HAP)	Tons	103.10	109.47	87.39	83.21
PM	Tons	32.18	33.95	27.29	25.04
PM10	Tons	34.33	36.54	29.10	28.09
PM2.5	Tons	33.68	35.74	28.57	27.17
NOx	Tons	475.99	504.98	403.51	382.30
SOx	Tons	30.10	31.77	25.54	23.46
Carmen Chemical Plant					
Volatile Organic Compounds (VOC)	Tons	5.21	4.32	3.99	2.77
Hazardous Air Pollutants (HAP)	Tons	38.11	28.47	57.44	23.37
PM	Tons	5.85	3.82	13.71	4.13
PM10	Tons	5.85	3.82	13.71	4.12
PM2.5	Tons	5.85	3.82	13.71	4.12
NOx	Tons	47.11	24.51	167.31	39.54
SOx	Tons	3.30	1.78	11.15	2.70





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Facilities	Units	2021	2020	2019	2018
Other (Offices)					
Volatile Organic Compounds (VOC)	Tons	0.05	0.01	0.04	0.15
Hazardous Air Pollutants (HAP)	Tons	8.99	7.21	8.68	2.09
PM	Tons	2.94	2.36	2.83	0.68
PM10	Tons	2.86	2.34	2.78	0.46
PM2.5	Tons	2.86	2.34	2.78	0.46
NOx	Tons	41.58	33.46	40.17	9.16
SOx	Tons	2.67	2.18	2.59	0.44





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DISCLOSURE 302-1/302-2/RT-CH-130a.1.

#### **ENERGY**

# **Energy Consumption**

Type of Energy	Unit	SQM Consumption (Inside/Outside)	DJSI 2021 Target	2021	2020	2019	2018
Fuel Consumption (Non-renewable Sources)							
Diesel	GJ	Inside	1,682,901	1,395,647	1,492,865	1,366,213	1,352,906
Fuel oil	GJ	Inside	22,025	22,267	19,538	30,798	497,462
Natural gas	GJ	Inside	3,126,808	2,690,455	2,773,724	2,452,256	1,736,748
Liquefied gas	GJ	Inside	81,998	225,947	72,738	73,110	56,222
Fuel Consumption (Renewable Sources)							
Solar Power	GJ	Inside	No goals	75,904,859	87,398,227	97,582,424	98,312,397
Electricity consumption							
Electricity	GJ	Inside	2,347,055	2,156,219	2,082,022	1,853,657	1,765,768
Energy Consumption Outside of the Organization							
Diesel	GJ	Outside	No goals	770,715	722,712	533,387	321,216
Gasoline	GJ	Outside	No goals	0.03	0.04	0.05	0.06
Total Energy Consumed Inside and Outside the Organization	GJ	Inside / Outside	No goals	83,166,109	94,561,826	103,891,845	104,042,719
% energy from the electricity grid	%		-	2.6%	2.2%	1.8%	1.7%
% energy from renewable sources	%		-	91.3%	92.4%	93.9%	94.5%

Note: For LPG, the increase in consumption with respect to 2021 is due to the MOP G III plant using LPG in 2021, shifting from 0 L to 2.02 million L consumed (2021).





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# **Energy intensity**

Intensity	Units	2021	2020	2019	2018
Energy Intensity Within the Organization					
Discol	GJ/Tons produced	0.63	0.84	1.01	0.76
Diesel	GJ/MUS\$ of sales	488	822	703	597
Fuel oil	GJ/Tons produced	0.01	0.01	0.02	0.28
ruei oli	GJ/MUS\$ of sales	8	11	16	220
National and	GJ/Tons produced	1.21	1.56	1.82	0.97
Natural gas	GJ/MUS\$ of sales	940	1,527	1,262	767
l:musfed ass	GJ/Tons produced	0.10	0.04	0.05	0.03
Liquefied gas	GJ/MUS\$ of sales	79	40	38	25
Floatwisity	GJ/Tons produced	0.97	1.17	1.37	0.99
Electricity	GJ/MUS\$ of sales	753	1,146	954	779
Energy Intensity Outside of the Organization	1				
Diesel	GJ/Tons produced	0.35	0.41	0.40	0.18
Diesel	GJ/MUS\$ of sales	269	398	274	142
Fuel oil	GJ/Tons produced	0.0	0.0	0.0	0.0
ruei oli	GJ/MUS\$ of sales	0.0	0.0	0.0	0.0





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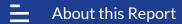
# **Supporting Communities**

Geographic location of SQM operations and interaction with neighboring communities and characteristics of the population:

Region	Operation	Districts/Towns	Description	Population	Education
Tarapacá Nuev		Iquique	Regional capital, Capital of the Province of Iquique, Municipality: Population served: 191,468 No. of households: 66,986 Men: 94,897 Women: 96,571	Population density: 83.70  Masculinity index: 98.3  Average age: 34.3  Indigenous peoples: 18%	Avg. schooling for head of household: 12.3 years  Primary school attendance: 95%  Preschool attendance: 53%  High school attendance: 75%  Begin higher education: 38%  Complete higher education: 74%  Avg. schooling for indigenous peoples: 10.3 years
	Nueva Victoria	Pozo Almonte -La Tirana -Pintados	Capital of the Province of Tamarugal, Municipality: Population served: 15,711 No. of households: 8,926 Men: 8,987 Women: 6,724	Population density: 1.14 Masculinity index: 133.7 Average age: 32.2 Indigenous peoples: 43%	Avg. schooling for head of household: 10.0 years  Primary school attendance: 86%  Preschool attendance: 55%  High school attendance: 56%  Begin higher education: 20%  Complete higher education: 78%  Avg. schooling for indigenous peoples: 8.6 years
		Alto Hospicio	District: Population: 108,375 No. of households: 33,178 Men: 54,206 Women: 54,169	Population density: 188.86  Masculinity index: 100.1  Average age: 28.8  Indigenous peoples: 31%	Avg. schooling for head of household: 10.4 years  Primary school attendance: 95%  Preschool attendance: 56%  High school attendance: 71%  Begin higher education: 16%  Complete higher education: 65%  Avg. schooling for indigenous peoples: 8.6 years







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Region	Operation	Districts/Towns	Description	Population	Education
Antofagasta	Port of Tocopilla/ María Elena/ Coya Sur/ Salar de Atacama/ Salar del Carmen	Antofagasta	Regional capital, Capital of the Province of Antofagasta, District: Population: 361,873 No. of households: 112,451 Men: 181,846 Women: 180,027	Population density: 11.79 Masculinity index: 101.0 Average age: 33.3 Indigenous peoples: 8%	Avg. schooling for head of household: 12.1 years  Primary school attendance: 96%  Preschool attendance: 49%  High school attendance: 74%  Begin higher education: 36%  Complete higher education: 73%  Avg. schooling for indigenous peoples:
	Port of Tocopilla	Tocopilla	Capital of the Province of Tocopilla, District: Population: 25,186 No. of households: 10,670 Men: 12,481 Women: 12,705	Population density: 6.25 Masculinity index: 98.2 Average age: 34.5 Indigenous peoples: 8%	Avg. schooling for head of household: 10.5 years Primary school attendance: 94% Preschool attendance: 52% High school attendance: 76% Begin higher education: 18% Complete higher education: 74% Avg. schooling for indigenous peoples: 9.1 years
	María Elena / Coya Sur	María Elena -Quillagua	District: Population: 6,457 No. of households: 1,959 Men: 4,092 Women: 2,365	Population density: 0.52 Masculinity index: 173.0 Average age: 35.4 Indigenous peoples: 13%	Avg. schooling for head of household: 11.2 years  Primary school attendance: 95%  Preschool attendance: 46%  High school attendance: 79%  Begin higher education: 27%  Complete higher education: 81%  Avg. schooling for indigenous peoples: 10.5 years
	Salar de Atacama	San Pedro de Atacama  -Rio Grande -Catarpe -Solor -Quitor -Toconao -Soncor -Talabre -Larache -Camar -Yaye -Socaire -Sequitor -Peine -Cucuter -Machuca -Coyo	District: Population: 10,996 No. of households: 4,144 Men: 6,161 Women: 4,835	Population density: 0.47 Masculinity index: 127.4 Average age: 34.3 Indigenous peoples: 52%	Avg. schooling for head of household: 11.1 years  Primary school attendance: 93%  Preschool attendance: 53%  High school attendance: 73%  Begin higher education: 35%  Complete higher education: 82%  Avg. schooling for indigenous peoples: 9.1 years

<sup>\*</sup> The demographic data in this table is taken from the results of the 2017 Census, conducted by the National Institute of Statistics, www.censo2017.cl.





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# Deloitte.

# INDEPENDENT VERIFICATION LETTER OF INDICATORS OF THE 2021 SQM SUSTAINABILITY REPORT

Sirs President and Directors Sociedad Química y Minera de Chile S.A (SQM) Present

Of our consideration:

We have reviewed the following aspects of the SQM Sustainability Report 2021

#### Scope

Limited assurance engagement of the adherence of the contents and indicators included in the SQM Sustainability Report 2021 to the Global Reporting Initiative (GRI) Standards, regarding the organization's profile and material indicators arising from the materiality process that the Company carried out following said Standards related to the economic, social, and environmental dimensions.

#### Standards and verification processes

We have carried out our task in accordance with the guidelines of the International Standard on Assurance Engagements Other than Audits or Reviews of Historical Financial Information (ISAE 3000) issued by the International Auditing and Assurance Standard Board (IAASB) of the International Federation of Accountants (IFAC).

Our verification work consisted in reviewing the evidence provided by the business units of SQM, which have been involved in the process of making this Report, which supports the information written in the Report, as well as in the application of analytic procedures and verification tests, which are described in the following items:

- Meetings with key managers, responsible for the information described in the SQM report.
- Analysis of the adaptation of the contents of the SQM 2021 Sustainability Report to those recommended by the GRI Standard in its Essential compliance option, and verification that the verified indicators included in this Report correspond to the protocols established by said standard and are justified indicators not applicable or not material.
- √ Verification that the verified indicators included in this Report correspond to the protocols established by said standard.
- Verification through revision tests of the quantitative and qualitative information, corresponding to the indicators of the GRI Standard included in the SQM 2021 Sustainability Report, and its adequate compilation from the data provided by the SQM information sources.

#### Conclusions

√ The verification process was carried out based on the GRI indicators included in the 2021 version of the Sustainability Report. The reported and verified indicators are indicated in the following table:

102-1	102-2	102-3	102-4	102-5	102-6	102-7	102-8	102-9	102-10	102-11
102-12	102-13	102-14	102-15	102-16	102-17	102-18	102-19	102-20	102-21	102-22
102-23	102-24	102-25	102-26	102-27	102-28	102-29	102-30	102-31	102-32	102-33
102-35	102-36	102-37	102-40	102-41	102-42	102-43	102-44	102-45	102-46	102-47
102-48	102-49	102-50	102-51	102-52	102-53	102-54	102-55	102-56	103-1	103-2
103-3	201-1	201-2	201-3	201-4	202-2	204-1	205-1	205-2	205-3	206-1
302-1	302-2	302-3	302-4	303-1	303-2	303-3	303-4	303-5	304-1	304-2
304-3	304-4	305-1	305-2	305-3	305-4	305-5	305-6	305-7	306-1	306-2
306-3	306-4	306-5	307-1	401-1	401-2	401-3	402-1	403-1	403-2	403-3
403-4	403-5	403-6	403-7	403-8	403-9	403-10	404-1	404-2	404-3	405-1
405-2	406-1	407-1	408-1	409-1	410-1	411-1	412-1	413-1	413-2	415-1
416-1	417-1	417-2	418-1	419-1						

Regarding the verified indicators, we can affirm that no aspect has been revealed that would make us believe that the SQM 2021 Sustainability Report has not been prepared in accordance with the GRI Standard in the aspects indicated in the scope.

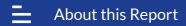
#### Responsibilities of the management of SQM and Deloitte

- The preparation of the SQM 2021 Sustainability Report, as well as its content, is the responsibility of SQM, which is also responsible for defining, adapting and maintaining the management and internal control systems from which the information is obtained.
- Our responsibility is to issue an independent report, based on the procedures applied in our review.
- We have carried out our work in accordance with the independence standards required by the IFAC Code
  of Ethics.
- The verification conclusions made by Deloitte are valid for the latest version of the chapters sent from the SQM 2021 Sustainability Report in our possession, received on 04/11/2022.
- The scope of a limited security review is substantially less than that of a reasonable security review or audit, therefore we do not provide an audit opinion on the SQM 2021 Sustainability Report.

Partner April 21, 2022







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# GRI, SASB AND GLOBAL COMPACT CONTENT INDEX





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GRI, SASB and Global Compact Content Index

#### DISCLOSURE 102-55

GRI Standard	Disclosure	Disclosure Name	Page	Omissions	Verified by Deloitte	Global Compact Principles
General Disclosures						
	102-1	Name of the organization	61	-	<b>⊘</b>	Not applicable
	102-2	Activities, brands, products and services	132, 133, 137, 139, 141, 143, 155	-	<b>⊘</b>	Not applicable
	102-3	Location of headquarters	125	-	<b>⊘</b>	Not applicable
	102-4	Location of operations	125, 171	-	<b>⊘</b>	Not applicable
	102-5	Ownership and legal form	61	-	<b>⊘</b>	Not applicable
GRI 102: General	102-6	Markets served	64, 126, 132	-	<b>⊘</b>	Not applicable
Disclosures / Organizational Profile	102-7	Scale of the organization	64, 73, 125, 132, 260	-	<b>⊘</b>	6
(2016)	102-8	Information on employees and other workers	73, 104, 260	-	<b>⊘</b>	6
	102-9	Supply Chain	129, 132, 156, 287	-	<b>⊘</b>	1, 2, 4, 5 and 6
	102-10	Significant changes to the organization and its supply chain	13	-	<b>⊘</b>	Not applicable
	102-11	Precautionary principle or approach	50	-	<b>⊘</b>	7
	102-12	External initiatives	147, 236, 238	-	<b>⊘</b>	Not applicable
	102-13	Membership in associations	147, 236, 238	-	<b>⊘</b>	Not applicable
GRI 102: General	102-14	Statement from senior decision-makers	9, 11	-	<b>⊘</b>	Not applicable
Disclosures / Strategy (2016)	102-15	Key impacts, risks and opportunities	45, 50	-	<b>⊘</b>	Not applicable
GRI 102: General	102-16	Values, principles, standards and norms of behavior	36, 45, 48	-	<b>⊘</b>	1, 2, 4 and 5
Disclosures / Ethics and Integrity (2016)	102-17	Mechanisms for advice and concerns about ethics	48	-	<b>⊘</b>	1 and 2
	102-18	Governance structure	52	-	<b>⊘</b>	10
	102-19	Delegation of responsibility	55	-	<b>⊘</b>	Not applicable
	102-20	Executive-level positions with responsibility for economic, environmental and social topics	55	-	<b>⊘</b>	Not applicable
GRI 102: General Disclosures /	102-21	Processes for consultation with stakeholders on economic, environmental and social topics	14	-	⊗	Not applicable
Governance (2016)	102-22	Composition of the highest governance body and its committees	53, 58, 59, 60	-	<b>⊘</b>	10
	102-23	Chair of the highest governance body	53	-	<b>⊘</b>	10
	102-24	Nominating and selecting the highest governance body	53	-	⊗	10





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GRI Standard	Disclosure	Disclosure Name	Page	Omissions	Verified by Deloitte	Global Compact Principles
	102-25	Conflict of interest	54	-	<b>⊘</b>	10
	102-26	Highest governance body's role in setting purpose, values and strategy	56	-	<b>⊘</b>	Not applicable
	102-27	Collective knowledge of the highest governance body	55	-	⊗	Not applicable
	102-28	Performance evaluation process for highest governance body	55	-	<b>⊘</b>	Not applicable
GRI 102: General	102-29	Identification and management of economic, environmental and social impacts	14, 55	-	<b>⊘</b>	Not applicable
Disclosures /	102-30	Effectiveness of risk management processes	45, 50, 55	-	<b>⊘</b>	Not applicable
Governance (2016)	102-31	Evaluation of economic, environmental and social topics	56	-	<b>⊘</b>	Not applicable
	102-32	Highest governance body's role in sustainability reporting	55	-	<b>⊘</b>	Not applicable
	102-33	Communicating critical concerns	55	-	<b>⊘</b>	Not applicable
	102-35	Remuneration policies.	55	-	<b>⊘</b>	Not applicable
	102-36	Process for determining remuneration	56	-	<b>⊘</b>	Not applicable
	102-37	Stakeholder involvement in determining remuneration	89	-	<b>⊘</b>	Not applicable
	102-40	List of stakeholder groups	14	-	<b>⊘</b>	Not applicable
GRI 102: General	102-41	Collective bargaining agreements	89	-	<b>⊘</b>	1 and 3
Disclosures/ Stakeholder	102-42	Identifying and selecting stakeholders	14	-	<b>⊘</b>	Not applicable
Engagement (2016)	102-43	Approach to stakeholder engagement	14	-	<b>⊘</b>	Not applicable
	102-44	Key topics and concerns raised	14	-	<b>⊘</b>	Not applicable
	102-45	Entities included in the consolidated financial statements	13	-	<b>⊘</b>	Not applicable
CDI 102: Conord	102-46	Defining report content and topic boundaries	16, 17	-	<b>⊘</b>	Not applicable
GRI 102: General Disclosures/ Reporting	102-47	List of material topics	17	-	<b>⊘</b>	Not applicable
Practices (2016)	102-48	Restatements of information	13, 104, 190, 192	-	<b>⊘</b>	Not applicable
	102-49	Changes in reporting	13	-	<b>⊘</b>	Not applicable
	102-50	Reporting period	13	-	<b>⊘</b>	Not applicable





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GRI Standard	Disclosure	Disclosure Name	Page	Omissions	Verified by Deloitte	Global Compact Principles
	102-51	Date of most recent report	13	-	<b>⊘</b>	Not applicable
	102-52	Reporting cycle	13	-	<b>⊘</b>	Not applicable
GRI 102: General	102-53	Contact point for questions regarding the report	13	-	<b>⊘</b>	Not applicable
Disclosures/Reporting Practices (2016)	102-54	Claims of reporting in accordance with the GRI Standards	13	-	<b>⊘</b>	Not applicable
	102-55	GRI Content Index	313	-	<b>⊘</b>	Not applicable
	102-56	External assurance	311	-	⊗	Not applicable
Material Topic: Fair Labo	or Practices					
	103-1	Explanation of the material topic and its boundary	72, 88, 91, 97, 156	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 103: Management Approach (2016)	103-2	The management approach and its components	72, 88, 91, 97, 156	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
Approach (2010)	103-3	Evaluation of the management approach	72, 88, 91, 97, 156	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 102: General	102-7	Scale of the organization	64, 73, 125, 132, 260	-	<b>⊘</b>	6
Disclosures / Organizational Profile (2016)	102-8	Information on employees and other workers	73, 104, 260	-	<b>⊘</b>	6
GRI 102: General Disclosures/ Stakeholder Engagement (2016)	102-41	Collective bargaining agreements	89	-		1 and 3
GRI 201: Economic Performance (2016)	201-3	Obligations of defined benefit plan and other retirement plans	86	-	<b>⊘</b>	Not applicable
GRI 202: Market Presence (2016)	202-2	Proportion of senior management hired from local community	79	-	<b>⊘</b>	Not applicable
	401-1	New employee hires and employee turnover	79, 266	-	<b>⊘</b>	6
GRI 401: Employment (2016)	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	86	-	<b>⊘</b>	6
	401-3	Parental leave	85	-	<b>⊘</b>	1
GRI 402: Labor/ Company Relations (2016)	402-1	Minimum notice periods regarding operational changes	89	-	<b>⊘</b>	1 and 6
GRI 403: Occupational Health and Safety (2018)	403-1	Occupational health and safety management system	97	-	⊗	1 and 2





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	403-2	Hazard identification, risk assessment and incident investigation	100, 101, 102	-	<b>⊘</b>	1 and 2
	403-3	Occupational health services	105	-	<b>⊘</b>	1 and 2
	403-4	Employee participation, inquires and communication regarding occupational health and safety	107	-		1 and 2
GRI 403: Occupational Health and Safety (2018)	403-5	Employee training in occupational health and safety	109	-	<b>⊘</b>	1 and 2
	403-6	Fostering employees' health	86, 105	-	<b>⊘</b>	1 and 2
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	97	-	<b>⊘</b>	1 and 2
	403-8	Workers covered by an occupational health and safety management system	104	-	<b>⊘</b>	1 and 2
	403-9	Work-related injuries	111, 279	-	<b>⊘</b>	1 and 2
	403-10	Occupational illness and disease	113, 279	-	<b>⊘</b>	1 and 2
	404-1	Average hours of training per year per employee	92, 276	-	<b>⊘</b>	6
GRI 404: Training and Education (2016)	404-2	Programs for upgrading employee skills and transition assistance programs	92	-	<b>⊘</b>	6
Eddedtion (2010)	404-3	Percentage of employees receiving regular performance and career development reviews	94	-	<b>⊘</b>	6
GRI 405: Diversity and	405-1	Diversity of governance bodies and employees	57, 58, 59, 60, 73, 256, 260	-	<b>⊘</b>	6
Equal Opportunity (2016)	405-2	Ratio of basic salary and remuneration of women to men	278	-	<b>⊘</b>	6
GRI 406: Non- discrimination (2016)	406-1	Incidents of discrimination and corrective actions taken	48, 90	-	<b>⊘</b>	1 and 6
GRI 407: Freedom of Association and Collective Bargaining (2016)	407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	89, 160	-		1, 2 and 3
GRI 408: Child Labor (2016)	408-1	Operations and suppliers with significant risk for incidents of child labor	90, 160	-	<b>⊘</b>	1, 2 and 5
GRI 409: Forced or Compulsory Labor (2016)	409-1	Operations and suppliers with significant risk for incidents of forced or compulsory labor	90, 160	-	<b>⊘</b>	1, 2 and 4





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GRI Standard	Disclosure	Disclosure Name	Page	Omissions	Verified by Deloitte	Global Compact Principles
SASB: Workforce	RT-CH-320a.1.	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	111, 279	-	-	1 and 2
Health & Safety	RT-CH-320a.2.	Description of efforts to assess, monitor and reduce exposure of employees and contract workers to long-term (chronic) health risks	113	-	-	1 and 2
SASB: Management of the Legal & Regulatory Environment	RT-CH-530a.1.	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	45, 48, 167, 169	-	-	Not applicable
SASB: Operational Safety, Emergency Preparedness &	RT-CH-540a.1.	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	115, 279	-	-	1 and 2
Response	RT-CH-540a.2.	Number of transport incidents	115	-	-	1 and 2
Material Topic: Commun	nity Relations					
<b>CD1400.14</b>	103-1	Explanation of the material topic and its boundary	199, 201	-	<b>⊘</b>	1 and 2
GRI 103: Management Approach (2016)	103-2	The management approach and its components	199, 201	-	<b>⊘</b>	1 and 2
7 (pp. 646) (2626)	103-3	Evaluation of the management approach	199, 201	-	<b>⊘</b>	1 and 2
GRI 411: Rights of Indigenous Peoples (2016)	411-1	Incidents of violations involving rights of indigenous people	202	-	<b>⊘</b>	1 and 2
GRI 413: Local	413-1	Operations with local community engagement, impact assessments and development programs	199, 203, 205, 212, 213, 217, 221, 222, 226, 229	-	⊗	1 and 2
Communities (2016)	413-2	Operations with real or potential significant negative impacts on local communities	200, 308	-	<b>⊘</b>	1 and 2
SASB: Community Relations	RT-CH-210a.1.	Discussion of engagement processes to manage risks and opportunities associated with community interests	199	-	-	1 and 2
SASB: Management of the Legal & Regulatory Environment	RT-CH-530a.1.	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	45, 48, 167, 169	-	-	Not applicable





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Material Topic: Workford	ce Transformation	and Challenges				
	103-1	Explanation of the material topic and its boundary	72, 88, 91, 97, 156, 199, 201	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 103: Management Approach (2016)	103-2	The management approach and its components	72, 88, 91, 97, 156, 199, 201	-	⊗	1, 2, 3, 4, 5 and 6
Approacii (2010)	103-3	Evaluation of the management approach	72, 88, 91, 97, 156, 199, 201	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 102: General	102-7	Scale of the organization	64, 73, 125, 132, 260	-	⊗	6
Disclosures / Organizational Profile	102-8	Information on employees and other workers	73, 104, 260	-	⊗	6
(2016)	102-9	Supply Chain	129, 132, 156, 287	-	⊗	1, 2, 4, 5 and 6
GRI 102: General Disclosures/ Stakeholder Engagement (2016)	102-41	Collective bargaining agreements	89	-	⊗	1 and 3
GRI 201: Economic Performance (2016)	201-3	Obligations of defined benefit plan and other retirement plans	86	-	⊗	Not applicable
GRI 202: Market Presence (2016)	202-2	Proportion of senior management hired from local community	79	-	<b>⊘</b>	Not applicable
GRI 204: Procurement Practices	204-1	Proportion of spending on local suppliers	156, 287	-	⊗	Not applicable
	401-1	New employee hires and employee turnover	79,266	-	⊗	6
GRI 401: Employment (2016)	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	86	-	⊗	6
	401-3	Parental leave	85	-	⊗	1
GRI 402: Labor/ Company Relations (2016)	402-1	Minimum notice periods regarding operational changes	89	-	⊗	1 and 6
	403-1	Occupational health and safety management system	97	-	⊗	1 and 2
GRI 403: Occupational	403-2	Hazard identification, risk assessment and incident investigation	100, 101, 102	-	⊗	1 and 2
Health and Safety	403-3	Occupational health services	105	-	<b>⊘</b>	1 and 2
(2018)	403-4	Employee participation, inquires and communication regarding occupational health and safety	107	-	⊗	1 and 2
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	403-6	Fostering employees' health	86, 105	-	<b>⊘</b>	1 and 2
GRI 403: Occupational	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	97	-	⊘	1 and 2
Health and Safety (2018)	403-8	Workers covered by an occupational health and safety management system	104	-	⊗	1 and 2
	403-9	Work-related injuries	111, 279	-	⊗	1 and 2
	403-10	Occupational illness and disease	113, 279	-	<b>⊘</b>	1 and 2
	404-1	Average hours of training per year per employee	92, 276	-	⊗	6
GRI 404: Training and Education (2016)	404-2	Programs for upgrading employee skills and transition assistance programs	92	-	⊗	6
	404-3	Percentage of employees receiving regular performance and career development reviews	94	-	⊗	6
GRI 405: Diversity and	405-1	Diversity of governance bodies and employees	57, 58, 59, 60, 73, 256, 260	-	<b>⊘</b>	6
Equal Opportunity (2016)	405-2	Ratio of basic salary and remuneration of women to men	278	-	⊗	6
GRI 406: Non- discrimination (2016)	406-1	Incidents of discrimination and corrective actions taken	48, 90	-	⊗	1 and 6
GRI 407: Freedom of Association and Collective Bargaining (2016)	407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	89, 160	-	⊗	1, 2 and 3
GRI 408: Child Labor (2016)	408-1	Operations and suppliers with significant risk for incidents of child labor	90, 160	-	⊗	1, 2 and 5
GRI 409: Forced or Compulsory Labor (2016)	409-1	Operations and suppliers with significant risk for incidents of forced or compulsory labor	90, 160	-	⊗	1, 2 and 4
GRI 413: Local Communities (2016)	413-1	Operations with local community engagement, impact assessments and development programs	199, 203, 205, 212, 213, 217, 221, 222, 226, 229	-	⊗	1 and 2
SASB: Community Relations	RT-CH-210a.1.	Discussion of engagement processes to manage risks and opportunities associated with community interests	199	-	-	1 and 2
SASB: Workforce Health & Safety	RT-CH-320a.1.	<ul><li>(1) Total recordable incident rate (TRIR) and</li><li>(2) fatality rate for (a) direct employees and (b) contract employees</li></ul>	111, 279	-	-	1 and 2





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SASB: Workforce Health & Safety	RT-CH-320a.2.	Description of efforts to assess, monitor and reduce exposure of employees and contract workers to long-term (chronic) health risks	113	-	-	1 and 2
SASB: Management of the Legal & Regulatory Environment	RT-CH-530a.1.	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	45, 48, 167, 169	-	-	Not applicable
SASB: Operational Safety, Emergency Preparedness &	RT-CH-540a.1.	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	115, 279	-	-	1 and 2
Response	RT-CH-540a.2.	Number of transport incidents	115	-	-	1 and 2
Material Topic: Global H	ealth and Nutritior	n Challenges				
	103-1	Explanation of the material topic and its boundary	97, 132, 199, 201	-	⊗	1, 2, 7, 8 and 9
GRI 103: Management Approach (2016)	103-2	The management approach and its components	97, 132, 199, 201	-	$\odot$	1, 2, 7, 8 and 9
	103-3	Evaluation of the management approach	97, 132, 199, 201	-	⊗	1, 2, 7, 8 and 9
GRI 200: General Disclosures (2016)	102-2	Activities, brands, products and services	132, 133, 137, 139, 141, 143, 155	-	⊗	Not applicable
GRI 403: Occupational	403-3	Occupational health services	105	-	⊗	1 and 2
Health and Safety (2018)	403-6	Fostering employees' health	86, 105	-	⊗	1 and 2
GRI 411: Rights of Indigenous Peoples (2016)	411-1	Incidents of violations involving rights of indigenous people	202	-	⊗	1 and 2
GRI 413: Local	413-1	Operations with local community engagement, impact assessments and development programs	199, 203, 205, 212, 213, 217, 221, 222, 226, 229	-	⊗	1 and 2
Communities (2016)	413-2	Operations with real or potential significant negative impacts on local communities	200, 308	-	<b>⊘</b>	1 and 2
GRI 416: Customer Health and Safety (2016)	416-1	Assessment of health and safety impact of product or service categories	145	-	⊗	7, 8 and 9
SASB: Product Design for Use-phase Efficiency	RT-CH-410a.1.	Revenue from products designed for use-phase resource efficiency	133, 137, 139, 141, 143	-	-	Not applicable





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SASB: Safety & Environmental Stewardship of	RT-CH-410b.1	(1) Percentage of products that contain Globally Harmonized System of Classification and Labeling of Chemicals (GHS) Category 1 and 2 Health and Environmental Hazardous Substances, (2) percentage of such products that have undergone a hazard assessment	145	-	-	1, 7, 8 and 9
Chemicals	RT-CH-410b.2	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	145	-	-	1, 7, 8 and 9
Material Topic: Human F	Rights and Business					
	103-1	Explanation of the material topic and its boundary	37, 72, 88, 91, 97, 156, 199, 201	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 103: Management Approach (2016)	103-2	The management approach and its components	37, 72, 88, 91, 97, 156, 199, 201	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
Approach (2010)	103-3	Evaluation of the management approach	37, 72, 88, 91, 97, 156, 199, 201	-	<b>⊘</b>	1, 2, 3, 4, 5 and 6
GRI 102: General Disclosures (2016)	102-41	Collective bargaining agreements	89	-	<b>⊘</b>	1 and 3
GRI 201: Economic Performance (2016)	201-3	Obligations of defined benefit plan and other retirement plans	86	-	<b>⊘</b>	Not applicable
	401-1	New employee hires and employee turnover	79, 266	-	<b>⊘</b>	6
GRI 401: Employment (2016)	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	86	-	<b>⊘</b>	6
	401-3	Parental leave	85	-	<b>⊘</b>	1
GRI 402: Labor/ Company Relations (2016)	402-1	Minimum notice periods regarding operational changes	89	-	<b>⊘</b>	1 and 6
	403-1	Occupational health and safety management system	97	-	<b>⊘</b>	1 and 2
GRI 403: Occupational	403-2	Hazard identification, risk assessment and incident investigation	100, 101, 102	-	<b>⊘</b>	1 and 2
Health and Safety (2018)	403-3	Occupational health services	105	-	<b>⊘</b>	1 and 2
(2010)	403-4	Employee participation, inquires and communication regarding occupational health and safety	107	-	<b>⊘</b>	1 and 2





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	403-6	Fostering employees' health	86, 105	-	<b>⊘</b>	1 and 2
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	97	-	⊗	1 and 2
(2018)	403-8	Workers covered by an occupational health and safety management system	104	-	<b>⊘</b>	1 and 2
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SASB: Management of the Legal & Regulatory Environment	RT-CH-530a.1.	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	45, 48, 167, 169	-	-	Not applicable
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GRI 408: Child Labor (2016)	408-1	Operations and suppliers with significant risk for incidents of child labor	90, 160	-	⊗	1, 2 and 5
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Design: BAOBAB Diseño

Assurance: Deloitte

Cover photograph: San Pedro de Atacama, Antofagasta Region.