

BUSINESSWOMEN'S NETWORKING MISSION TO JAPAN



WITH THE COLLABORATION OF:



About us

CHILE PACIFIC FOUNDATION

The Chile Pacific Foundation is the only public-private organization in Chile aimed at facilitating synergies with a focus on supporting policies aligned with the country's projection towards Asia Pacific. It also serves as Chile's National Secretariat for both the APEC Business Advisory Council (ABAC) and the Pacific Economic Cooperation Council (PECC), which formally incorporate the voices of the Asia-Pacific business and research communities into the APEC system.

The Foundation, which is legally linked to the Chilean State through the Undersecretariat of International Economic Relations (SUBREI) - a governmental body under the Ministry of Foreign Affairs - carries out various activities throughout the year to discuss and advance public debate on strategic issues ranging from international trade and foreign investment flows to innovation, entrepreneurship, sustainability and issues related to the country's global integration in the Asia-Pacific region.



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INDEX

WORDS OF THE EXECUTIVE
DIRECTOR

BACKGROUND

DELEGATION

PROGRAM

Words

EXECUTIVE DIRECTOR



Dear friends of the Chile Pacific Foundation:

I am very pleased to make this document available to you, in which we summarize the content of the meetings with Japanese private and public entities that were part of our recent mission to Japan for businesswomen and entrepreneurs. This was the first activity of this type that we organized as a Foundation, which left very interesting experiences and lessons learned. The level of the meetings was superlative and the contents addressed several of the most pressing aspects of modern business management: concrete commitment, with investment in permanent innovation and world-class technological developments, with the management demanded by the 21st century, which places sustainability at the center of business strategies.

On behalf of the entire Foundation team, I would like to thank the Japanese companies and public entities that joined the mission's agenda. For the companies, all multinationals with multiple business units in several of the most strategic sectors for the economy of Chile and the world, it was an opportunity to discuss their strategies and concrete plans to advance their sustainability agendas with Chilean women business leaders; for the government organizations, in turn, it was an opportunity to discuss initiatives to promote innovation and the links between Japan and our country. And for the participants in the mission and the organizing team it was, of course, a unique experience that enriched our knowledge of modern business management in an advanced country and a fundamental partner of Chile in Asia.

Loretto Leyton

**BEST REGARDS, L O R E T O L
E Y T O N**

Executive Director of the Chile
Pacific Foundation



BACKGROUND

The Chile Pacific Foundation organized the first mission of women businesswomen and entrepreneurs to Japan, which took place on July 29, 30 and 31, 2024. The event focused on learning first-hand about Japanese experiences in driving world-class innovation in strategic sectors to thrive in the 21st century economy, including the green economy and renewable energy to drive the transition to carbon neutrality, water treatment, reuse and desalination, robotics, digitization of the economy, digital skills and related areas in innovation and development.

The Foundation partnered with the Embassy of Chile in Japan and EY Chile (partner institution). It also contacted officials from ProChile, InvestChile, and the Embassy of Japan in Chile, as well as high caliber executives from Japanese and/or multinational companies operating in Japan, such as EY Japan, to ensure that the final agenda included a balanced mix of face-to-face meetings with public and private sector representatives.

The mission was a great opportunity to highlight ideas and solutions that Chilean businesswomen can bring to some of the most pressing issues in the global economy, in addition to Chile's policy priorities and for sustainable development prospects, including a productive local workforce.

Chile offers significant advantages for Japanese companies potentially interested in expanding business in the country and the region, in line with the country's interest in becoming an innovation hub in South America. This includes the renewable energy sector and the technologies and investments needed to advance decarbonization, such as green hydrogen and critical minerals needed for energy production.

The main theme of the Outreach Mission to Japan 2024 was Women's Leadership to Foster Innovation through Sustainability and Digital Skills in Chile.

DELEGATION

GINA OCQUETEAU

MONICA RETAMAL

PAULA FRIGERIO

ROBERTA MIYAZAKI

SUSANA TORRES

VALENTINA LAGOS



<https://www.sqm.com>



GINA OCQUETEAU

Director of SQM (Soquimich), one of the largest lithium producers in the world. CEO Waygroup Chile, a company that trains through Virtual Reality simulators. Founder of Crosscheck. Additionally, she is director of the Asia Pacific Chamber of Commerce, director of Fundación Imagen de Chile (FICH), director of UDD Ventures, director of País Digital, national multigremial advisor, vice-president of Unión Emprendedora, member of the Health Experts Council of the Ministry of Labor, member of the Innovation Editorial Committee of Diario Financiero, advisor of ChileMujeres, professor of BOW Mujeres Empresarias, co-founder of Unión Emprendedora and former director of ASECH. She is a nurse from Universidad de Chile with an MBA from ESEM.



SQM

SQM, a global mining company based in northern Chile, is present in strategic industries for sustainable development, such as health, food, technology and clean energies that move the world. It has 5 business lines, all of which are world leaders: Specialty Plant Nutrition; Iodine and derivatives; Lithium and derivatives; Potassium; and Solar Salts.



Empoderamiento Digital

<https://www.kodea.org>



MONICA RETAMAL

Founder and executive director of Fundación Kodea. Social entrepreneur and businesswoman in the technology sector. She is a shareholder partner of KI Technology and member of the Advisory Board of Nisum Latam. She has received several awards, including: the Women in Technology Award from Chiletec (2015) and the Service Export Award (2016). In 2016, 2017 and 2018 she has been awarded as part of the 100 Women Leaders of Chile by El Mercurio newspaper, Mujeres Empresarias and the Influential Women Award by Caras Magazine. In 2021 she obtained the International Woman in Tech recognition for her trajectory, the Women that Build Awards as a technological entrepreneur from Globant and Outstanding ICT Woman from ACTI.



KODEA FOUNDATION

Leading non-profit organization in Chile dedicated to learning digital skills, digital entrepreneurship and business inclusion based on the adoption of technology and innovation-based strategies. Among its successful high-impact initiatives are Talento Digital, Emprendedora Conectada and Ideo Digital.



<https://www.portalsubastas.cl>



PAULA FRIGERIO

Co-founder of Portal Subastas and member of MIT Alumni Club Chile.



PORTAL AUCTION

Portal Subastas is the only auction platform specialized in new properties, innovatively connecting buyers and sellers in a virtual, secure and transparent environment. Its dedication to excellence, professionalism and passion for providing affordable real estate solutions, aspire to transform the experience of buying and selling properties through a modern and efficient approach.



https://www.ey.com/en_cl

ROBERTA MIYAZAKI



Partner at EY (Ernst & Young) Chile and mining expert. She works in the Supply Chain & Operations area.



ERNST AND YOUNG (EY)

EY is one of the world's leading professional services institutions. EY offers its consulting, audit, finance, tax, strategy and transaction services to other companies and organizations in order to solve challenges that may arise to take advantage of sustainable growth opportunities.



<https://www.cintac.cl>

SUSANA TORRES



Director of Cintac and member of Chapter Zero. She was the first female CEO of Endress+Hauser and the first female president of the Association of Industrial Mining Suppliers (APRIMIN). She is a civil chemical engineer by profession.



CINTAC

Cintac is a leader in the manufacture and commercialization of construction systems, with the widest range of steel products, meeting the needs of market, construction and industry.

With presence in Chile, Peru and most of Latin America, Cintac offers the market its lines of tubes, profiles, pipes, plates, covers, coatings, structural and infrastructure elements, with innovative proposals and an exceptional technical team.



<https://www.indemin.cl>

VALENTINA LAGOS

Sustainability Manager of Indemin.



INDEMIN

Indemin is a leading company in internal logistics and cargo movement, which continues its growth towards digitalization and automation of processes in order to ensure the safety of each person, operational excellence and minimal impact on the environment.

PROGRAM

DAY 1 - JULY 29TH

DAY 2 - JULY 30TH

DAY 3 - JULY 31ST

DAY 1

MONDAY, JULY 29TH

Meeting with Sumitomo Corporation

Meeting with J-WIN (Japan's Women Innovative Network) and EY Japan DE&I event (Diversity, Equity and Inclusion)

Dinner with Masami Katakura, CEO of EY Japan



<https://www.sumitomocorp.com>

SUMITOMO Company Profile



Sumitomo Corporation is a Japanese conglomerate focused on trade and business investment with more than 100 years of experience. The company is engaged in the investment, development and commercialization of innovative projects and products in multiple areas, such as metals, infrastructure, chemicals, food and natural resources.

Meeting: focus on energy transformation and natural resources

A complete working meeting was held at the headquarters of Sumitomo Corporation, an activity that was a first-class and unique experience for the mission delegates to learn about the business structure, priorities and most pressing challenges of one of the largest and most important multinational companies in Japan, with activities in up to nine industries in 129 locations and 66 countries.



The activity reviewed the company's business units, with special attention to energy transformation and mineral resources. Sumitomo, which is present in Chile through investments such as Candelaria, Ojos del Salado and Quebrada Blanca mines, as well as InterAcid Chile, Summit Agro South and Volterra, concentrated a good part of its presentation on its projects for the production and commercialization of green hydrogen and ammonia.



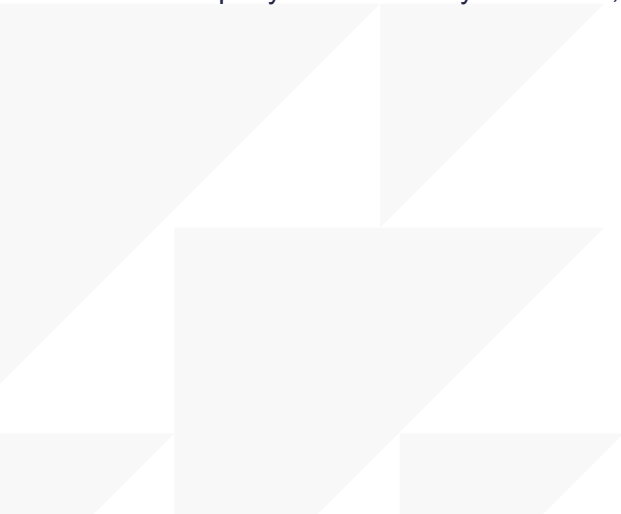
In Chile, the company is developing the Green NH3 Project, a project that is integrated into its value chain on a large scale.

SUSTAINABLE VALUE CHAIN

Sumitomo executives also detailed how the sustainable value chain works between Chile and Japan in the scope of their industrial activities, from the provision of green energy for the production of hydrogen and ammonia to its transfer to storage areas in the port terminal, maritime transport and storage at arrival terminals. With these resources, company representatives explained how they contribute to the reduction of carbon emissions, the mobilization of ships for international cargo with clean energy and the reduction of coal-based energy generation.

One of the main aspects that the delegates asked about was innovation and how it is permanently incorporated into their processes and multiple business units, including aspects related to the reduction of carbon emissions and CO2 storage. At this point, the Foundation commented on the contributions that, in Chile, Fundación Chile makes in terms of innovation, which was of interest to the company's representatives. In this way, we hope to contribute to increase the national participation in the incorporation of technology in Sumitomo, a company that today is nourished by suppliers from all over the world.

The delegates were also interested in the participation of women in positions of responsibility in the company and the safety standards, especially in mining operations.





WHITE CREEK

The meeting also served to learn in detail about the key characteristics of Quebrada Blanca Phase 2, a mining operation in the Tarapacá Region for copper production that was recently inaugurated and that Sumitomo is developing in partnership with Teck Resources Limited. Aspects such as the Integrated Operation Center (IOC), a control center for the remote operation of Quebrada Blanca, as well as the fact that it is the first mining project to use 100% desalinated water, and that, as of 2025, it will consume 100% of its energy from renewable sources, were also aspects of the dialogue.



Photo of the Integrated Operation Center (IOC), the technology center for the Quebrada Blanca project, owned by Teck Mining in partnership with Sumitomo.

The conversation about Quebrada Blanca, as well as in general about the sustainable production of resources for energy transformation, triggered the interest of the delegates regarding the commercial conditions of the "green production" of these resources, their determining factors and key factors among end customers, for which they contributed with experiences in their companies and areas of expertise.

Our deepest gratitude to Sumitomo for hosting the mission and thus contributing to a deeper understanding of the activities of one of the most important industrial conglomerates in the world. Meetings like this one also contribute greatly to bring closer and promote mutual knowledge between Chile and Japan.



<https://j-win5.jp/en/>

J-WIN Organization Profile

J-WIN provides advice and consultancy on women's empowerment, conducts seminars and conferences, various surveys and other activities to support the promotion of diversity management in companies. J-WIN has three lines of action: promoting diversity and inclusion as a management strategy; helping women to *network* and provide opportunities for their professional development; and contributing to the creation of societies where the diversity of individuals can participate fully.

Meeting: Inclusion and female participation

A complete session was held at EY Japan's facilities in which the general situation of women in the labor market and in the business environment in particular, both in Japan and in Chile, was addressed, and served for the delegates to share with their Japanese counterparts their experiences of development in the labor world, the challenges they have faced and the strengths from which they have emerged.

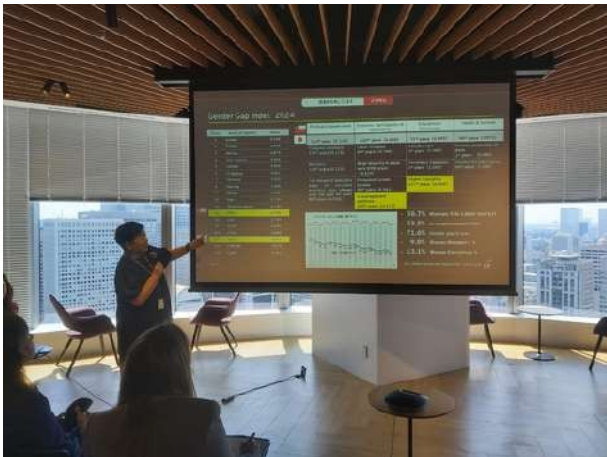


The first part of the meeting consisted of a discussion with J-Win (Japan Women's Innovative Network). EY Japan then presented the main findings of a research study that shows gender equity disparities in a number of key leadership categories, including empowerment for political and economic participation, as well as education levels.



Based on these elements, EY Japan presented its value creation model, which places purpose at the core, as the central axis from which to build a better world to work in. From there, EY Japan develops its platform of services, which incorporate value from a multidimensional perspective: in people, in clients, in society and, finally, as a result of the above, financial value.

On behalf of the Chilean delegation, Roberta Miyazaki, partner at EY Chile, gave a presentation on the overview of women's participation in Chilean companies.





https://www.ey.com/en_jp

EY JAPAN Company Profile

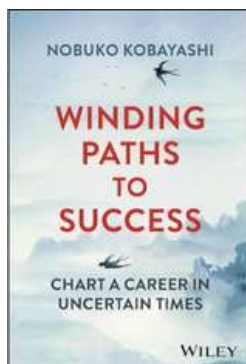


EY is one of the world's leading professional services institutions. EY offers its consulting, audit, finance, tax, strategy and transaction services to other companies and organizations in order to solve challenges that may arise and to take advantage of opportunities for sustainable growth.

Meeting: dinner with *chairwoman* of EY Japan

The regional assurance leader and *chairwoman* of EY Japan, Masami Katakura, offered a special meal based on traditional Japanese dishes to the delegates and the organizing committee of the mission.

The meeting was also joined by Nobuko Kobayashi, author of the *bestseller* Winding Paths To Success and a leading opinion leader in management and leadership.



Cover of the book Winding Paths To Success, by Nobuko Kobayashi.

DAY 2

TUESDAY, JULY 30TH

Meeting with ITOCHU Corporation

Meeting with Marubeni Corporation (Aguas Nuevas)

Meeting with the Ministry of Economy, Trade and Industry of Japan (METI)

Meeting with Mitsubishi Corporation



<https://www.itochu.co.jp/ja/>

ITOCHU

Company Profile



Itochu Corporation is a global conglomerate engaged in the investment, development and commercialization of projects in multiple key sectors, such as mineral resources and energy, food, chemicals, textiles, machinery and equipment, infrastructure, technology, telecommunications, real estate and finance, as well as consumer and distribution. With a vast international network of subsidiaries, investments and business partners, Itochu stands out for its focus on innovation and its strong commitment to sustainability and social development.

Meeting: the value of ammonia

The second day of the mission began with a high-level dialogue at Itochu Corporation, one of Japan's most historic industrial groups, with 170 years of existence, which has operations in our country.



Much of the conversation revolved around the ammonia value chain, in particular the so-called ZETA (Zero Emission Transportation by Ammonia) project in the shipping industry.

This initiative, which is still in a pilot phase, could have great potential in a country like Chile, which is highly dependent on international trade through maritime transport.



Itochu executives also explained the characteristics of the ammonia project called Frontera, a US\$ 2.5 billion investment that the Japanese company is carrying out in Chile, in the Magallanes Region, with Acciona as the company in charge of its development.

The mission delegates also learned about Itochu's innovation processes for the decarbonization of the steel industry, in which it is a major player and in which it plans the total elimination of natural gas for green hydrogen as a reductant. During the question and comment , the mission delegates were particularly interested in the sources for the future supply of green hydrogen in the company's decarbonization projects, in light of Chile's strong commitment to the production of this fuel. They also inquired about the company's next steps, including ongoing feasibility studies and collaboration or potential collaboration with new local partners in each of these projects under the sustainability framework.





Marubeni

<https://www.marubeni.com/en/>

MARUBENI **Company Profile**



Marubeni Corporation is a Japanese conglomerate created in 1858 and currently has 131 sales offices, 480 consolidated companies worldwide, and nearly 46,000 employees. The company's fields of activity are: IT solutions, food, agribusiness, forestry products, chemicals, metals and mineral resources, energy, electricity, infrastructure projects, aerospace and marine, finance, *leasing* and real estate, construction, industrial machinery, mobility, among other sectors.

Meeting: decarbonization and water management

The second day of the mission also included a full session of presentations and dialogue between the delegates and executives of Marubeni Corporation, one of Japan's largest industrial groups, with a strong presence in Chile, especially in the mining sector.

The discussion - in which Ramón Jara, director of Antofagasta Minerals and member of the Foundation's board of directors, also participated as a member of the mission's organizing team - focused strongly on the processes and projects underway to promote decarbonization and water management in key industries such as mining, All of which are grouped in the Infrastructure Projects Division, which consolidates initiatives of enormous importance in the construction of energy, transportation, environmental management and investment infrastructure considered to be of high strategic value.



The mission delegates thus obtained a complete picture of how a conglomerate of this magnitude shapes a value chain that begins with planning and ends with the management of a highly diversified portfolio of investments. After reviewing the company's main assets around the world (both under concession schemes such as Build Own Operate, BOO, and Build Operate Transfer, BOT), the dialogue between the delegates and the executives focused on the company's "footprint" in Chile, particularly in the water, gas and mining sectors. At this point, the conversation revolved around the difficulties for water management in northern Chile, which is crucial for the company and where it faces major challenges to provide water, something for which the company is firmly committed to constant innovation processes.

Special attention was given to the desalination projects underway in Chile (in Caldera, in the Atacama Region, and a project for Codelco, in the Antofagasta Region). One of the conclusions most commented on by the delegates and executives was the critical subway water situation in the north and the expected demand for water supply, which everyone expects will only grow.

The delegation was also particularly interested in the company's efforts in what it calls Non-Revenue Water (NRW), which it develops under the unit it calls Asset Management (AGS) and which basically refers to the volumes of water that are lost, for various reasons, before they reach end consumers. The conversation also addressed the country's conditions to meet the decarbonization goals committed to 2050, while, among the aspects of innovation that most caught the attention of the delegates, the incorporation of artificial intelligence (AI) to detect water leaks and the optimization of water infrastructure rehabilitation works drew particular attention. The delegates were also interested in the level of female participation in Marubeni Corporation's operations worldwide, as well as the company's potential LNG and biogas-based plans.



The session at Marubeni's headquarters ended with a presentation by Gina Ocqueteau, a member of the board of SQM, one of the world's leading lithium producers, on water management in that company, which operates in the Salar de Atacama, and the challenges in this area, including desalination. On this point, they agreed to explore possible areas of collaboration.



Photograph of Marubeni Corporation's desalination project for Codelco, in the Antofagasta Region.



<https://www.meti.go.jp/english/>

MINISTRY OF ECONOMY, TRADE AND INDUSTRY (METI)

Institution Profile



Japan's Ministry of Economy, Trade and Industry (METI) is a key government agency responsible for formulating and implementing the country's economic, trade and industrial policies. Established in 2001, METI focuses on promoting sustainable economic growth, technological innovation and industrial competitiveness. It also plays a crucial role in the digitalization of the Japanese economy and in implementing strategies to meet the challenges of globalization.

Meeting: boosting the carbon credit market

The mission of Chilean businesswomen to Japan had the opportunity to discuss in depth the financial schemes promoted by the Japanese government to encourage progress in carbon neutrality and green transformation in general among Japanese companies. To address this issue, central to the mission's agenda, the delegates met with representatives of the Ministry of Economy, Trade and Industry of Japan (METI).

At the meeting, METI representatives paid special attention to the program known as GX, with which Japan aims to meet emission reduction targets, while encouraging economic growth and energy security. Under this large-scale emissions trading scheme, in which companies representing more than 50% of Japan's emissions (one of the world's largest economies) participate, the METI representatives commented on how the Asian country, in addition to its own decarbonization (with the goal of total neutrality established for 2050), contributes to the reduction of global emissions, particularly in Asia, a continent which, they explained, accounts for more than a third of all emissions worldwide.



The meeting led to an interesting conversation with the mission delegates, which focused largely on the challenges Japan faces in advancing the roadmap established for this financial incentive scheme for decarbonization in the private sector and whether this program was open to non-Japanese companies.

The activity was also attended by Luis Alberto Palma, counselor of the Embassy of Chile in Japan, to whom we extend our special thanks for helping us to make this meeting possible and to make the mission's agenda even richer with the interaction with the Japanese public sector.





www.mitsubishicorp.com

MITSUBISHI **Company Profile**



Mitsubishi Corporation is a conglomerate engaged in the investment, development and marketing of projects in multiple key sectors, such as energy, metals, machinery, food and chemicals. It has a vast international network of subsidiaries, investments and business partners. The group also stands out for its innovative approach and commitment to sustainability.

Meeting: Reception of the Chairman of the Board

Mitsubishi Corporation was another of the Japanese industrial groups that joined the mission's agenda of meetings. The members of the delegation were met and greeted by the company's chairman of the board, Takehiko Kakiuchi, who spoke with the group and took an interest in the objectives of the visit. Mitsubishi has an important presence in Chile, especially in the mining sector (Escondida, Los Pelambres, Anglo American Sur, Marimaca and CMP), with close to US\$ 4 billion of investment, the largest in Latin America.

The discussion focused on the activities and policies of the sustainability, critical mineral resources and marine products units. Company representatives explained the company's strategy for creating shared value, which, they said, focuses on decarbonization and incorporating innovation. The medium-term corporate objective, they clarified, is to use employee and organizational transformation (EX) and digital transformation (DX) initiatives in a cyclical model of growth and added value involving the company's eight business units.



The executives highlighted that the corporate initiative to achieve carbon neutrality - announced in 2021 - has a target date of 2050, with a reduction of 50% by 2030 through the replacement of its portfolio, boosted fundamentally by the abandonment of thermal plants and the incorporation of ammonia and hydrogen as fuels, which evidently represents opportunities for Chile as a producer country. This process, which includes the entry of other renewable energy sources, will involve a total investment of close to two trillion yen, they commented.

In this context, the delegates were interested in the level of female participation in the company, as well as in the roadmap to advance and meet sustainability goals. Regarding the latter, the company representatives explained that they have developed their own taxonomy, which they incorporate every year in each of the business units. The members of mission were also interested in the company's potential growth plans in the Chilean mining sector, to which the executives responded that they see more opportunities for organic than *greenfield* growth. The members of the mission highlighted the more strategic role of innovation, precisely to favor organic growth. The representatives of Mitsubishi Corporation also commented that they are on the lookout for opportunities in the lithium industry.

The meeting was also an opportunity for the delegates to learn about the activities and standards of Mitsubishi's salmon production unit in Chile (Cermaq, with facilities in the regions of Los Ríos, Los Lagos, Aysén and Magallanes), which together with Norway accounts for 80% of its production. The conversation on this sector focused on processes and goals to increase efficiency in fresh water consumption and reduce CO2 emissions.

DAY 3

WEDNESDAY, JULY 31ST

Meeting with Ministry of Foreign Affairs
(MOFA)

Meeting with JX Advanced Metals

Meeting with Mitsui & Co.

Meeting with the Digital Agency of Japan



<https://www.mofa.go.jp>

MINISTRY OF FOREIGN AFFAIRS (MOFA)

Company Profile



The Ministry of Foreign Affairs of Japan (MOFA) is the government entity responsible for managing 's international relations and foreign policy. In addition, MOFA works closely with international organizations and other countries to address global challenges such as climate change, food security and human rights.

Meeting: bilateral relations and regional challenges

A new day of the mission included a discussion at the Ministry of Foreign Affairs of Japan (MOFA) with the Director General of the Department for Latin America and the Caribbean, Ambassador Yasushi Nogochi. The meeting was a space for the delegates of the mission to inquire about the main components that shape bilateral relations between Chile and Japan, among which the ambassador began by highlighting the affinity of interests to maintain an international order without geopolitical tensions such as the current ones and the importance that both countries attach to maintaining free navigation in the Pacific.



The dialogue was also a high-level opportunity to discuss some of the aspects that the delegates had learned about during the course of the mission in other meetings with private and public entities.



They were particularly interested in the Japanese experience in gender equity, as well as in the effects of the low birth rate in that country, a phenomenon, its effects on the economy and its relationship with migration trends in Japan, which have been very noticeable since the arrival of immigrants mainly from other Asian countries.

The activity also included the participation of Luis Alberto Palma, counselor of the Embassy of Chile in Japan, who commented on the agreements between the two countries on technology transfer for sustainable production in lithium projects, on gender equity issues and on the preparations for Chile's participation in Expo Osaka 2025, all in the context of recent visits to Japan by Chilean government authorities.

The delegates also wanted to learn about the efforts of the Japanese public sector to promote the participation of more women in leadership positions and in advanced sectors of the Japanese economy, in which context they commented their impressions about this situation in Chile. They also wanted to deepen their knowledge about Japanese policies to promote the employability of professionals over 50 years old and the characteristics of the Japanese technology-based entrepreneurship ecosystem; the latter, with a view to exploring possibilities of technology transfer and general collaboration with that same world in Chile. As a case of good practice, Ambassador Nogochi commented on the Japanese government's support for Japanese *start-ups* to set up in places like Silicon Valley (States) and link up with that environment, a world leader in entrepreneurship.

The Japanese Foreign Ministry representative highlighted the importance of Chile for Japan as a source of critical resources for the energy transition, including green hydrogen and lithium, as well as food security. "Chile is familiar in Japanese homes," he said, to graph the positioning of foods of Chilean origin, such as salmon and others. He also commented on the growing scientific collaboration between both countries, with the installation of space observatories in the north of our country, and mentioned that the Japanese government encourages the investment of Japanese companies in Chile. He highlighted the importance that Japan attaches to free trade , including the CPTTP (Comprehensive and Progressive Agreement for Trans-Pacific Partnership), of which it has been a great promoter. Currently, Japan is also seeking to seal an agreement with Mercosur, he said.



Our thanks to Ambassador Nogochi, to the Japanese Foreign Ministry and, in particular, to Luis Alberto Palma, from our Embassy in Tokyo, who made this initiative possible and helped the agenda of the Chilean businesswomen's mission to be enriched by the interaction with the Japanese public sector.



Photo of the Chilean Minister of Mining, Aurora Williams, and the Japanese Minister of Trade, Saito Kena, at the signing of the agreement to promote the exchange of knowledge between the two countries, with a focus on technologies and innovation in the fields of mining and critical minerals. This agreement was one of the areas of the Chile-Japan bilateral relationship discussed during the meeting at the MOFA.



<https://j-win5.jp/en/>

JX ADVANCED METALS Company Profile



JX Advanced Metals Corporation develops and mines non-ferrous metal resources. The company develops, mines, smelts, refines and markets nonferrous metals such as copper, gold and silver. JX Advanced Metals also manufactures and sells copper foil, semiconductor materials, precision rolled copper, copper alloy products and specialty steel products.

Meeting: recycling-based technology

The meeting with this truly world-class, technologically advanced company began with a detailed explanation of their processes and products in the showroom, where delegates and members of the organizing team learned how the advanced materials they manufacture, all with high added value, are essential for applications such as smart devices and telecommunications infrastructure.

Company representatives explained that these are developments considered key in today's societies, which are heavily based on data processing.



The ensuing conversation revolved around the business units (thin film; tantalum and niobium; functional materials, metals and recycling; and mineral resources) and on the imperatives related to ESG standards, including its decarbonization strategy and resource circulation.



In this last aspect, the company's executives emphasized that the commitment is to advance a roadmap that considers the use of 50% recycled mineral resources for its Green Hybrid Smelting . They also emphasized the importance they attach to advancing a system for collecting minerals for recycling, while drastically reducing the consumption of fossil fuels in that process. In all cases, they emphasized the strategic importance of copper in advancing carbon neutrality.

The delegates were interested in the treatment of slag for recycling and in the company's partners to advance its sustainability agenda. Regarding the latter, the company representatives highlighted clients such as Intel and BHP. The delegation also wanted to learn about the company's agenda to advance in the control of Scope 3 emissions, as well as its links with the open innovation ecosystem in Chile for the provision of solutions in copper extraction.





MITSUI & CO.

<https://www.mitsui.com>

MITSUI & CO. Company Profile



Mitsui & Co. is a Japanese company engaged in investment and project development, product marketing and supply chain management. Its focus areas include metals, machinery, infrastructure, chemicals, energy and food. In addition, the company focuses on sustainable value creation, leveraging its global network to drive innovation and growth in international markets.

Meeting: innovation, renewable energies and water challenges

With a full meeting at Mitsui & Co., another major Japanese industrial group, the mission entered fully into the processes of permanent *in-house* innovation.

The representatives of Mitsui, one of the main Japanese multinationals with operations in Chile (its second most important market, only after the United States), focused their presentations on their experience with Moon Creative Lab, the internal creativity laboratory with which they promote innovation among their workers, located between Palo Alto (USA) and Tokyo. Through Moon Creative, they explained how Mitsui evaluates and eventually incubates technology-based projects that can be submitted by any of its 45 thousand employees worldwide. In this context, Mitsui executives explained the company's process of moving from being a general trading company, which has traditionally created value by "connecting" companies and products in a variety of industries and sectors, to one that "creates" business proactively and with a strong focus on innovation.



This experience attracted the attention of the Chilean delegates, who asked about the mechanisms for presenting projects and how Mitsui incorporates learning from failure, a central component in the dynamics of entrepreneurship, as well as about the type of projects that are accepted for evaluation and the general level of female participation in all the company's business units.



Photo by Moon Creative Lab, the in-house creativity lab of Mitsui & Co.

The company representatives also commented on the experience and results with Forefront, a Mitsui subsidiary based in California that offers profitable renewable energy solutions on a small scale and also based on a firm commitment to innovation, with smaller scale projects, but closer to the points of consumption. Finally, the conversation with the delegation included the water challenges in Chile, particularly in the mining sector.





デジタル庁

Digital Agency

<https://www.digital.go.jp/en>

DIGITAL AGENCY

Institution Profile



The Digital Agency of Japan, established in 2021, is a government organization dedicated to leading the country's digital transformation. Its mission is to modernize public services to make them more accessible and efficient through the use of digital technologies. Its focus areas include improving digital infrastructure, promoting technological innovation and strengthening cybersecurity. The agency works closely with various Japanese government ministries and agencies to ensure consistent implementation of digital policies and projects. Its vision is to make Japan a world leader in digitalization, improving the quality of life of its citizens and the country's economic competitiveness.

Meeting: digitization driven by the State

In addition to sustainability issues, the mission's agenda included aspects related to innovation in digitalization promoted by the State in Japan. In order to learn how the Japanese public sector promotes advances in this field, the mission was received by representatives of the Digital Agency of Japan.

The representatives of the Digital Agency explained the origin of the institution, created only in 2021 as a response to many of the problems in the field of digitalization that the Japanese authorities identified after the Covid pandemic. Among other characteristics, they explained that they have a strong focus on data analysis and, based on that, on the development of digital solutions for the provision of digitally based state services.



The delegates were particularly interested in the collaboration mechanisms of the institution with the private sector, which served to learn about the so-called Digital Market Place, an initiative still under development for the acquisition of IT solutions by the State that aims to provide more opportunities for emerging companies and *software* solutions developed by smaller local companies. The delegates were also interested in the practice of coordination with all Japanese government ministries and inquired about the potential for collaboration, especially in terms of knowledge transfer, between the Japanese Digital Agency and similar institutions in the Chilean public apparatus.





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This activity was a great opportunity to highlight ideas and solutions that Chilean businesswomen can contribute to pressing problems of the global economy and strategic industries in Chile, which are part of the priorities of public policies in our country and critical issues for the prospects of sustainable development.



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BUSINESSWOMEN'S NETWORKING MISSION TO JAPAN

