



GERMAN MINING
NETWORK

Competence in Mining & Mineral Resources

Supported by:



on the basis of a decision
by the German Bundestag



Deutsch-Chilenische
Industrie- und Handelskammer
Cámara Chileno-Alemana
de Comercio e Industria

Innovation in Chiles Mining Sector

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Innovation Hubs in the Raw Materials Sector of Chile & Peru - an opportunity for German Companies

Innovation is a necessity to meet the challenges in the mining industry



01 INDUSTRY 4.0

Industry 4.0 as a concept for
safer and more productive
processes



02 GREEN MINING

- Energy and water efficiency
- Circular economy in mining
- Renewable energies



03 TAILINGS

Management and extraction of
raw materials; recultivation;
remediation of old mining sites

Innovation environment in Chile

- Chile leads the Latin America and Caribbean region in the Global Innovation Index 2022 ranks especially well in tertiary enrolment and new businesses.
- Over the last 25 years, Chile has successfully implemented public policies to promote and finance innovation and entrepreneurship. As a result of these measures, Chile has a modern network of strategic technology centers and strategic technology programs.

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- Create awareness of the supply and capabilities that exist in Chile and improve communication and knowledge
 - Extend Public policies and strategies for the technological development of mining companies that enable them to increase their investments in research, development, and innovation.



Opportunities for participation

State

- Corfo organizes national and international programs, calls and biddings
<https://www.corfo.cl/sites/cpp/movil/programasyconvocatorias>

Innovation Networks

- Open Innovation Platform **Expande** publishes challenges in the mining sector and looks for solutions
<https://expandemineria.cl/>
- **Alta Ley's** international network for supplier development
<https://redproveedores.corporacionaltaley.cl/>

Universities

- Auch diverse Universitäten veröffentlichen ab und zu licitaciones
- Recent example of the **Universidad de Desarrollo**: <https://ingenieria.udd.cl/enviro/licitacion-publica/>