

New challenges for a low-carbon mining Corporación Alta Ley

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Corporación Alta Ley - Introduction



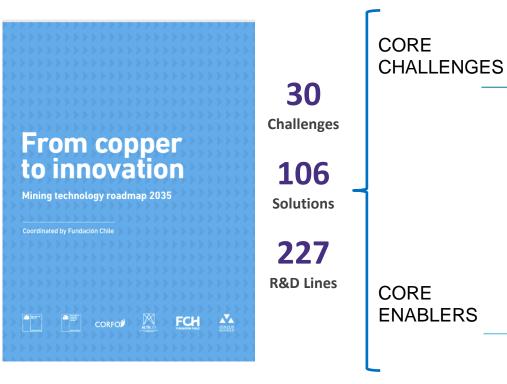


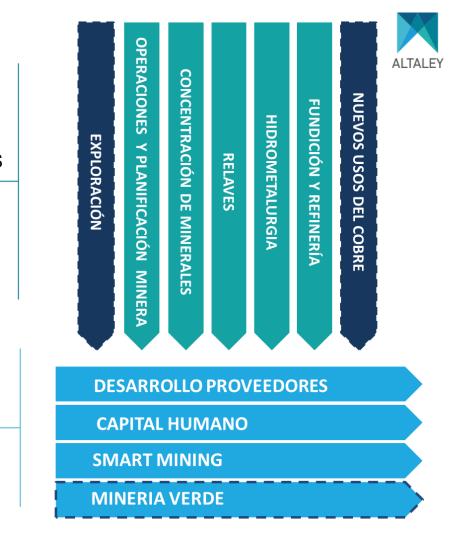


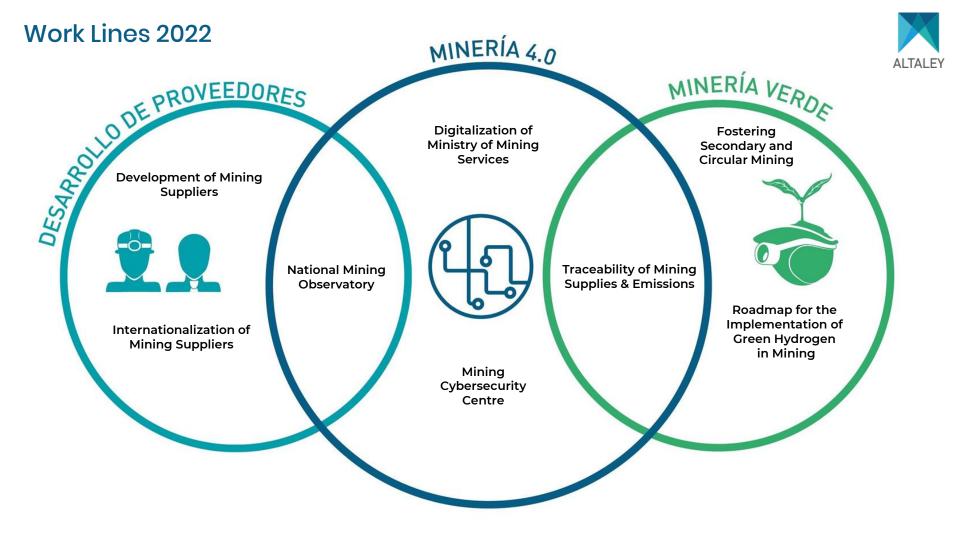
<u>Vision</u>

Guiding, promoting and designing a virtuous, inclusive, and sustainable mining, through innovation, technology, knowledge development and collaboration among all the actors of the mining ecosystem.

We articulate initiatives prioritizing strategic axes











Development of Mining Suppliers Internationalization opportunities



International Network for Mining Suppliers



ALIANZAS ESTRATÉGICAS

HAZ CLICK SOBRE EL MAPA PARA NAVEGAR

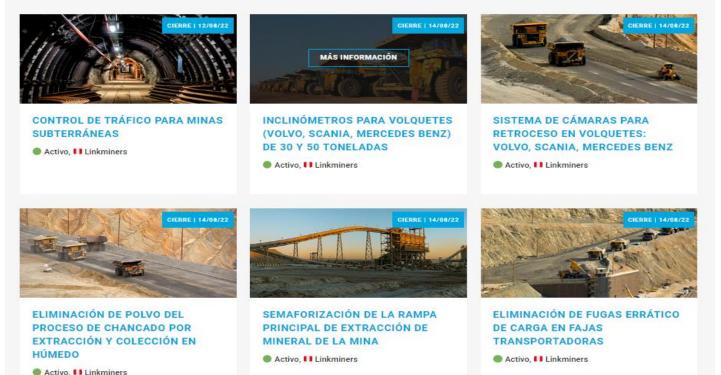


https://redproveedores.corporacionaltaley.cl/

International Network for Mining Suppliers



OPORTUNIDADES DE INNOVACIÓN ABIERTA



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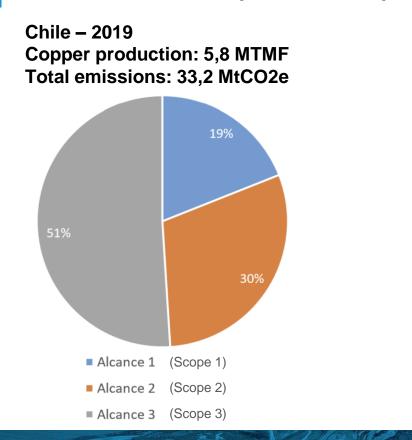


Cross-cutting Issues Short-terms challenges for mining suppliers

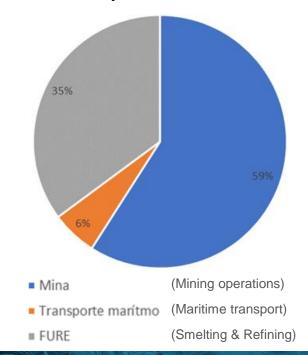


Decarbonization path - Scope 3 emissions





Decomposition of scope 3 emissions



Source: Guía sobre emisiones en la cadena de suministro de la minería (BID, 2022)

https://corporacionaltaley.cl/wp-content/uploads/2022/08/Gui%CC%81a-sobre-emisiones-en-la-cadena-de-suministro-de-la-mineri%CC%81a.pdf

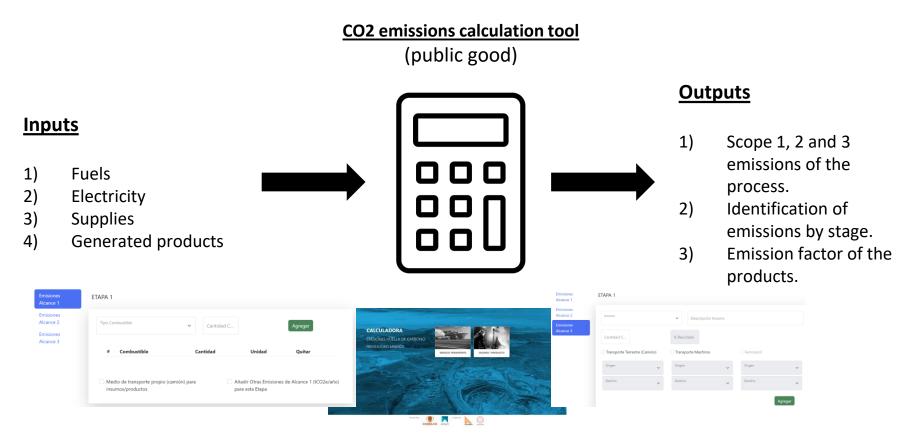
Decarbonization path - Scope 3 emissions



- According to the ICMM agenda, mining companies are expected to commit to reduction targets around scope 3 emissions by 2023-1.
- Mining companies will promote sustainability criteria in the selection process of supplies/services
- Those reduction targets require coordinated work between mining companies and their suppliers.

Decarbonization path - Scope 3 emissions





Recap



To know more about open innovation challenges:

OPORTUNIDADES DE INNOVACIÓN ABIERTA

ERRE | 14/08/



CONTROL DE TRÁFICO PARA MINAS SUBTERRÁNEAS

ELIMINACIÓN DE POLVO DEL

HÚMEDO

Activo, 11 Linkminers

PROCESO DE CHANCADO POR

EXTRACCIÓN Y COLECCIÓN EN

Activo, II Linkminers



INCLINÓMETROS PARA VOLQUETES (VOLVO, SCANIA, MERCEDES BENZ) DE 30 Y 50 TONELADAS



SISTEMA DE CÁMARAS PARA RETROCESO EN VOLQUETES: VOLVO, SCANIA, MERCEDES BENZ

ELIMINACIÓN DE FUGAS ERRÁTICO

DE CARGA EN FAJAS

TRANSPORTADORAS

Activo, II Linkminers

Activo, 11 Linkminers

To estimate your carbon footprint:





https://redproveedores.corporacionaltaley.cl/

SEMAFORIZACIÓN DE LA RAMPA

PRINCIPAL DE EXTRACCIÓN DE

MINERAL DE LA MINA

Activo, II Linkminers

Available on December 22th, 2022 (visit www.corporacionaltaley.cl)



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