I. Chile, a key destination for mining industry

A country connected to the world

Chile connects with various markets:
- 85% of world GDP.
- 93.8% of export markets.
- 65% of the world’s population.

Trade agreements with 64 countries, which avoid double taxation.
- 25 Memorandum of understanding (MoU).

Investment protection treaties with economies accounting for 76.4% of world GDP.

Source: InvestChile
I. Chile, a key destination for mining industry

<table>
<thead>
<tr>
<th></th>
<th>Copper</th>
<th>Lithium</th>
<th>Molybdenum</th>
<th>Iodine</th>
<th>Rhenium</th>
<th>Silver</th>
<th>Gold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td>N°1</td>
<td>N°1</td>
<td>N°1</td>
<td>N°1</td>
<td>N°1</td>
<td>N°3</td>
<td>N°10</td>
</tr>
<tr>
<td>Production</td>
<td>27%</td>
<td>34%</td>
<td>20%</td>
<td>58%</td>
<td>55%</td>
<td>6%</td>
<td>1%</td>
</tr>
<tr>
<td>Reserves</td>
<td>29%</td>
<td>54%</td>
<td>12%</td>
<td>24%</td>
<td>52%</td>
<td>14%</td>
<td>8%</td>
</tr>
</tbody>
</table>

Source: Cochilco
I. Enami, a strategic partner

Chile invites you to become a partner with ENAMI, a state company, which has more than 123 prospects in the richest metalogenic belt.
I. Enami, a strategic partner

We invite you to finance or become a partner in exploration projects:

**Greenfield**: to discover deposits in geological areas of interest for medium and big scale mining projects.

**Brownfield**: for pre-feasibility engineering and profiles for intermediate stage development and ownership prospects of ENAMI. Chile is looking for an association that will make them operational in the medium term.

Source: ENAMI ENAMI
I. ENAMI, a strategic partner

ENAMI has a total of **337,059 hectares** for partnership with third parties. It is **No. 7** ranking of companies with more mining exploitation concessions in the country.

For companies with third parties, ENAMI has prospects for:

- Big scale mining
- Medium scale mining
- Small scale mining

Source: ENAMI

Fuente: Banco Central de Chile, INE, FMI e InvestChile
ENAMI’s business model

How?

Investor

- Non disclosure agreement
- Exploration and/or development program
- Proposal

ENAMI

- Non disclosure agreements
- Digital and physical information
- Authorization of field inspection

Negotiation

Business agreements

Property and business committee- ENAMI

ENAMI board’s approval

Business closure

Source: ENAMI
ENAMI’s business model

**Business model:** seeks partnership with investors, through Non-Disclosure Agreements and Exploration and Development Programs. In return, ENAMI provides information and authorizes the exploration of the land.
✓ **Model exploration partnership with third parties:** ENAMI prioritizes negotiations. The idea is to attract partners capable of conducting prefeasibility and feasibility studies to transform properties into mining projects in exchange for a percentage of the ownership of the prospect.

✓ **ENAMI** contributes with mining concessions and preliminary studies. The partner takes the studies and advanced exploration, until determining the feasibility of the exploitation.

Source: ENAMI
ENAMI’s prospects

We introduced you some of the 123 ENAMI’s projects
Tarapacá Region prospect

City of Iquique

Lagarto

Source: ENAMI
Lagarto prospect

- Potential revenue for fine gold in situ of **170 million dollars at a gold price of 1,300 USD/oz.**
- Resources for **5.5 million tons with a gold grade of 0.742 g/t.**
Antofagasta Region prospect

City of Antofagasta

Chile

Source: ENAMI
Antofagasta Region prospects

- Greenfield prospects are located in a strategic position, close to and surrounding the Escondida - Zaldívar copper complex.

- Escondida is the largest open-pit copper deposit in the world.

- Zaldívar is also an open-pit reservoir being a large porphyry.

Source: ENAMI
Antofagasta Region prospects

Cerro Cumbre: Located in the Eocene copper porphyritic belt, strip of land that holds the most important chilean porphyries of this geological age. Situated on the edge of an intense aeromagnetic anomaly, proof of an attractive exploration target. It is also connected to Gaby's anomaly. It has basic exploration works and is located 90 kms from Zaldívar.

Cerro Manchado: Possible deep or marginal Cu - Au porphyry. It is located 20 kms from Zaldívar and 25 kms from Escondida. Codelco made geological studies and the results show porphyritic potential.
**Antofagasta Region prospects**

**Imilac:** Presence of copper mineralization in intrusive rocks in altered parts, suggesting the possibility of a porphyritic copper deposit system. Porphyries are associated with this type of rock and a porphyry is a type of mineralization that is associated with a large volume of ore. The interesting thing about Imilac is that it is located 10 kms from Zaldívar and 16 kms from Escondida.

**Lavalle:** It is located 26 kms from Escondida and 32 kms from Zaldívar and has presence of copper and gold. It has a predominantly sedimentary domain largely affected by intrusive (skarn zone), which is of interest because intrusive are associated with porphyries. There is a clear concentration Au, Ag, Mo, Zn and Cd. In this area a surface geochemistry was made and gold anomalies were found. It is an interesting gold prospect of medium scale mining. It presents copper grades of 243 ppm and gold grades of 2 g/t.
Atacama Region prospects

Cuprum:
- Interesting prospect of iron, copper, rare earth elements and subordinate gold.
- Near to El Salado, Mina Carmen and El Salvador.
- Ideal for the development of a mining district and underground mining work for medium scale and small scale mining.
- Presents veins system. There are geological studies, identified veins, there is ancient mining in the area.
- Copper grade of 1%.
Atacama Region prospects

Las Pintadas:
- Located on the strip of the main gold deposits in Chile (Maricunga).
- Close to Caspiche (24 kms), Cerro Casale (15 kms) and Maricunga (36 kms) projects.
- It presents narrow vetiform mineralized bodies, with important values of Au, Cu and subordinates values of Pb and Zn.
- It has high exploratory potential, presents a high attractiveness.
- Cerro Casale is the largest Goldfield to be developed in Chile by Goldcorp and Barrick.
Pastenes prospect

Potential income of $US 161 millions

Means 2.1 millions tons

Potential 2.85 millions tons

Ley de mineral

Potential income of $US 161 millions

Ley de mineral

1.41% CuT
0.32% CuS
0.34 g/t Au
28% Fe
1.85% CuT
0.39% CuS
0.34 g/t Au
29.3% Fe

Source: ENAMI
Los Lagos Region prospect

Chile

City of Puerto Montt

Source: ENAMI
I. Enami, a strategic partner

- Polymetallic deposit of breaches and veins type associated with hipabidal intrusions.
- Presence of Zinc, Copper, Silver, Lead and Gold.
- Gaps with contents up to 3.9% Cu, 237 g/t Ag and 0.4 g/t Au.
- Veins of 0.2 to 3 meters thick with horizontal extends of 100 to 250 m and contents of 1 to 2% Cu, 200 g/t of Ag and 0.5 to 2 g/t of Au.

Source: ENAMI
IX Region prospect

• Ore grades could be greater in depth due to strong surface leaching. Estimated potential for the district of the order of **15 to 20 million tons.**

• Exploration through **tunnels and drillings is recommended.** Cerro Las Juntas can become an important reservoir.
ENAMI has an Innovation and Development Management

It can give you all the information you need

José Andrés Herrera
Innovation and Development Manager
Email: jherrera@enami.cl
Phone: (56-2) 224355127

Manuel Erazo Zamorano
Head of Mining Development Unit
Email: merazo@enami.cl
Phone: (56-2) 224355231
The National Mining Company has more than **58 years** of experience in promoting small scale and medium scale mining in the country.

In 2016 the production of ENAMI was **140 thousand tons** of copper cathodes, being the main destinations China, Brazil and Taiwan.

Source: ENAMI