

EIGHTH EDITION OF THE



INTERNATIONAL EXHIBITION San Juan, Key Province for Argentine Mining Development

Organizado por / Organized by

**PANORAMA
MINERO**

A strategic Mining Expo



Venue: 10,000 square meters - San Juan Province - Argentine Republic
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**June
2020**

International Expo: business meetings, presentation of machinery, big equipment and services for the mining industry



www.sanjuan-minera.com.ar
Ciudad de San Juan / San Juan City / Argentina

A keystone convention for the mining industry.



Since 2006, the **International Exhibition "San Juan, Key Driver of Argentine Mining Development"** has been the top federal convention of the industry, taking place in one of the main mining provinces of Argentina. San Juan, Key Driver of Argentine Mining Development is more than just a trade fair: it is a determining event where mining companies, suppliers, government officials and other stakeholders get together and define the future of their industry.

Another objective of the Expo is to consolidate Argentina's identity in the world of mining, assembling for this purpose, a considerable number of international representatives and disseminating the opportunities offered by the large mining potential of the country, which still remains unexplored in over 75% of the territory.

More on the Expo:



Strategic
location

Venue:

San Juan Province
Expo Center

37,5 hectares



More on the Expo:

Metrics:

+10.000 m²
of exhibition space

Exhibitors

+200



Visitors

8700
(in 2018)

Mineral offering



copper

gold

silver

lead

zinc

iron

lithium

borates

potassium

rare earths

uranium

molybdenum

lime

industrial rocks & minerals

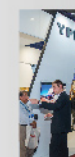
Actividades



machinery
exhibits



services
and supplies



booth
presentations



business rounds



specialty
lectures

2020 Edition: the beginning of a period that will be key to the industry.

The Eighth Exhibition "San Juan, Key Driver of Argentine Mining Development" will start the national journey of the 2020's, a decade posed to witness significant growth of the demand for the main metals associated with advanced industries under the rule of the sustainability paradigm, with many projects in the country reaching their much anticipated production stage.

More on the Expo:



Visitors

12.000
(Estimated)

+200
Exhibitors



Participating Countries

20

Participants



Exhibitors:

- Vendors of equipment, technology, supplies and tools
- Mining service provider companies
- Mining companies
- Consulting firms
- Foreign supplier companies



Visitants

- Mining companies: International and local provider companies
- Engineering and construction companies
- Environment consulting firms
- Mining Entrepreneur Chambers
- Good and Service Provider Company Chambers
- Diplomatic representatives
- National and Provincial Government representatives
- Professionals
- Educators



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More on the Expo:

Booth Presentation
and Fair activities

Student
events

Mining
Women Forum

Community
activities

Activities

Innovation and
Technology Forum

Business
Rounds

Technical courses, Specialty
seminars and lectures

Mining
Projects
Bureau

Machinery Exhibits

Heavy Machines

Safety footwear
and equipment

Consulting

Cargo transportation
and off-road vehicles

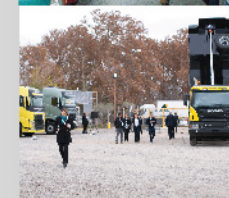
Products of Interest

Laboratory

Ventilation
systems and
maintenance
equipment

Engineering and
construction solutions

Applied technologies,
maintenance and
monitoring systems



Mining, from Argentina to the world.

Mining is a cyclic industry. Nowadays, the global scenario and new technologies are bringing about deep transformations in the activity while there is a reborn international interest for various minerals, many of which are hosted in Argentina's soil and will set development orientation in coming years.

Argentina has, of late, leveraged its mining share, ranking as the fourth exporting complex in 2017 and attracting exploration investment for US\$241 million over the past twelve months. Lithium, with an exploration budget that grew 918% between 2015 and 2018, continues to be one of the segments under the spotlight, while gold and silver get firmly established as strong mining actors in the country.

The industry in numbers:

17 **mines in Production**
(2 under expansion)

5 **projects in Construction**

7 **projects in Pre-feasibility or Feasibility**

13 **projects with Preliminary Economic Assessment**

30 **projects in Advanced Exploration**

45 **projects in Early Exploration**

more than 400 **prospects**



Mining investment arriving in the country

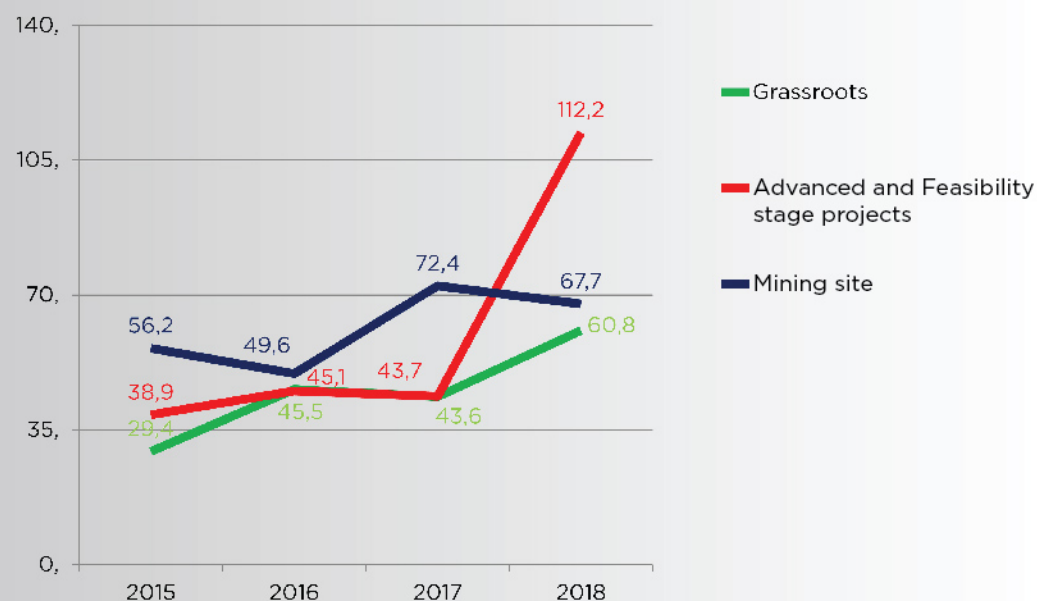


Chart 1

Historical evolution of exploration activities in Argentina according to project progress rate, measured in millions of US\$

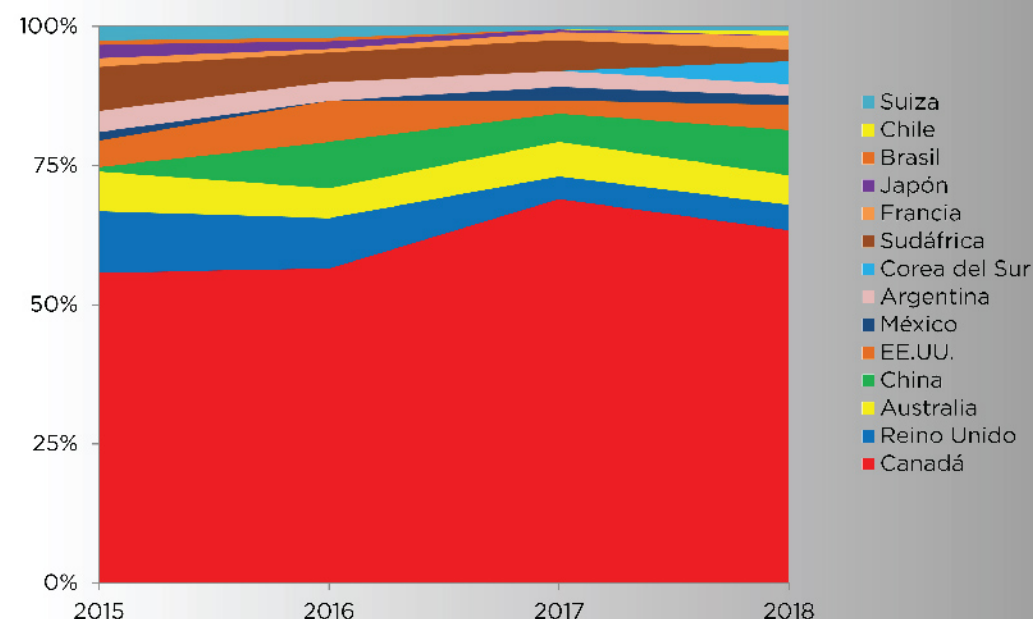
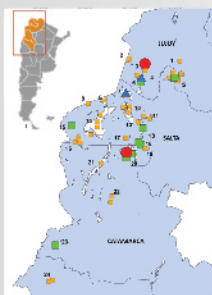


Chart 2

Exploration work distribution in Argentina according to capital origin



Mining projects in Argentina



Referencias

- 1- Laguna Guayatayoc (Guayatayoc)
- 2- Salar de Jama (Jama - Salin)
- 3- Salar de Olaroz (Salar de Olaroz)
- 4- Salar de Olaroz/Cauchari (Olaroz/Cauchari)
- 5- Salinas Grandes (Mina Teresa + Cangrejillos + San José + Navidad + Stella Maris + Salinas Grandes)
- 6- Salar de Cauchari (Cauchari-Olaroz + Cauchari Sur + Cauchari + Cauchari Salin)
- 7- Salar del Rincón (Salar del Rincón)
- 8- Salar de Incahuasi (Salar de Incahuasi)
- 9- Salar de Pular (Salar de Pular)
- 10- Salar de Poeltos (Poeltos + Cruz + Tierra Corta)
- 11- Salar de Pastos Grandes (Pastos Grandes 1 + Pastos Grandes 2)
- 12- Salar de Pozuelos (Pozuelos)
- 13- Salar Centenario (Centenario)
- 14- Salar de Arizoso (Arizoso)
- 15- Salar de Llullailaco (Maritana I, II y III)
- 16- Salar de Rio Grande (Guadalupe + Rio Grande 1 + Rio Grande 2)
- 17- Salar de Tolillar (Tolillar)
- 18- Salar de Ratoneros (Centenario Ratoneros)
- 19- Salar de Diablillos (Sal de los Angeles + Salar de Diablillos)
- 20- Salar del Hombre Muerto (Mesa Blanca + Sal de la Vida + Gallego Project + Muela + Muela Nueva)
- 21- Salar de Antofalla (Antofalla)
- 22- Salar de Carachi Pampa (Salar Escondido + Pachi)
- 23- Laguna Tres Quebradas (Tres Quebradas 30)
- 24- Laguna Mulas Muertas (Laguna Brava + La Mula)

Referencias

- Producción
- ▲ Construcción
- Explotación Avanzada o Factibilidad
- Explotación Intermedia sin definición de Recursos



Neuquén

1. Andacollo (Trident) - Au - Producción

Rio Negro

1. Sierra Grande (MCC China Metallurgical Group) - Fe - Producción
2. Calatrera (Patagonia Gold) - Au / Ag - Explotación
3. Amanillo Grande (Blue Sky Uranium) - U - Explotación

Chubut

1. Navidad (Pan American Silver) - Ag / Au / Pb - Explotación
2. Cerro Solo (CNEA) - U - Factibilidad

Santa Cruz

1. Cerro Vanguardia (AngloGold Ashanti 92.5% / Fomento 7.5%) - Au/Ag - Producción
2. Mantecado Espejo (Pan American Silver) - Ag/Au - Prod.
3. San José (Hochschild 51% / McEwen Mining 49%) - Ag/Au - Producción
4. Cerro Negro (Goldcorp) - Au/Ag - Producción
5. Don Nicolás (Minera Don Nicolás) - Au/Ag - Producción
6. Ringhina (Austral Gold) - Au/Ag/Zn/Pb - Expl.
7. Cerro Moro (Yamana Gold) - Au - Producción
8. Joaquín (Pan American Silver) - Ag - Prefactibilidad
9. Río Turbio (YCRT) - C - Producción
10. La Josefina (Hunt Mining) - Au/Ag - Explotación
11. Las Calandrias (Marathon Resources) - Au/Ag - Expl.
12. La Manchuria (Patagonia Gold 90% / Fomento 10%) - Au/Ag - Factibilidad
- 13 - Martha (Hunt Mining) - Ag/Au - Producción
14. Corina (Sarmat Gold) - Ag - Explotación avanzada
15. Bajo Roba (Hunt Mining) - Au - Explotación
16. La Josefina (Hunt Mining) - Au - Explotación

Jujuy

1. El Aguilar (Glencore) - Zn / Pb / Ag - Producción
2. Puna Operations (Piriquitas - SSR Mining 75% / Golden Arrow Resources 25%) - Ag / Zn - Producción
3. Olaroz (Orcobre) - U / K - Producción
4. Cauchari Olaroz (Lithium Americas 62.5% / Ganfeng Lithium 37.5%)
5. Cauchari (Advantage Lithium 75% / Orcobre 25%) - U / K - Explotación
6. Puna Operations (Chinchilla - SSR Mining 75% / Golden Arrow Resources 25%) Ag / Pb / Zn - Factibilidad
7. Forvenir (Borax - Grupo Orcobre) - Boro y deriv - Prod.

Salta

1. Taca Taca (First Quantum) - Cu/Au/Mo - Prefactibilidad
2. Río Grande (Aldebaran Resources) - Cu/Au/Ag - Explotación avanzada
3. Lindero (Fortuna Silver) - Au - Construcción
- 3b. Fenix (FMC Lithium) - U - Producción
- 4b. Diablillos (Huayra Minerals) - Ag - Explotación
5. Salar del Rincón (Rincón Ltd) - U - Etapa de Planta de demostración
- 5b. Sal de Vida (Galaxy Lithium) - U / K - Factibilidad
6. Tincalayu (Borax - Grupo Orcobre) - Boro y deriv - Prod.
7. Sijes (Borax - Grupo Orcobre) - Boro y deriv - Prod.
8. Pastos Grandes (Millennial Lithium) - U/K - Prefactibilidad
9. Sal de los Angeles (Lithium X) - U/K - Explotación
10. Proyecto Arizoso (Lithium X) - U - Explotación
11. Proyecto Centenario-Ratoneros (Ermet) - U/K - Factibilidad
12. Diablillos (AlbaPlata Resource Corp.) - Ag / Au - Explotación / Factibilidad

Catamarca

1. Farallón Negro (YMAD) - Au - Producción
2. Fenix (Livent Corp.) - U - Producción
3. Agua Rica (Minera Agua Rica LLC) - Cu / Au / Mo - Fact.
4. Sal de Vida (Galaxy Lithium) - U / K - Factibilidad
5. Cerro Alto (Yamana) - Au / Cu / Ag - Prospección
6. Tres Quebradas (Lix) - U/K - Explotación
7. Antofalla (Golden Arrow) - Ag/Au/Pb - Explotación

San Juan

1. Gualcamayo (Yamana) - Au/Ag - Producción
2. Veladero (Barrick 50%, Shandong Gold 50%) - Au/Ag - Producción
3. Casapero (Austral Gold) - Au/Ag - Producción
4. Pachón - (Glencore) - Cu/Mo - Explotación
5. Altar Rio Cenizero - (Sibanye-Stillwater) - Cu/Au - Explotación avanzada
6. Pascua-Lama - (Barrick) - Au/Ag - Prefactibilidad
7. Chila Valley - (MinSud) - Au/Ag/Cu/Mo - Explotación avanzada
8. Josemaria (INGEX Resources) - Cu/Au - Prefactibilidad
- 8b. Río del Sal (Rio Mining) - Cu/Au/Ag - Prefactibilidad
9. Magate - (Golden Arrow) - Au/Ag - Explotación
10. Altar - Rio Cenizero (Aldebaran Resources) - Cu/Au - Explotación avanzada
11. Las Azules - (McEwen Mining) - Cu/Au/Ag - Explotación Avanzada
12. Rincones de Araya - (AMINSA) - Cu/Au - Explotación
13. Patenillas - (Golden Arrow) - Au/Ag - Explotación
14. Jagüello (Mexprol) - Au - Explotación avanzada

Mendoza

1. San Jorge (Aterra Investments) - Cu / Au - Prefactibilidad
2. Cerro Amanillo (AlbaPlata Resource) - Cu / Mo / Au - Explotación
3. Potosí Rio Colorado (Vale) - K - Prefactibilidad

