

PRESENTACIÓN CHILE

Subdepartamento de Información Comercial
Departamento de Estudios
DIRECON-ProChile



CHILE OVERVIEW



CHILE

Main Figures



4.329 km

**The longest
country in
the world**



CHILE

Main Figures

277.184

GDP
(US\$ millions - 2017)

2,5%

Inflation Rate
(2nd lowest in Latin America)

18,4

POPULATION
(Millions of people - 2017)

6,7%

Unemployment

26.752

GDP per capita PPP
(US\$ - 2019)

Commerce

Exports 2018: US\$ 75.404 millions

Imports 2018: US\$ 68.518 millions



Chile produces and offers the world a **splendid diversity of products and services.**

Its unique geography, whose borders are the **Cordillera de los Andes**, THE PACIFIC OCEAN, the **Atacama desert** and the ice **from the south**, are natural phytosanitary barriers that protect and preserve purity, freshness and confidence.



WHY CHILE?



We have signed more Free Trade Agreements than anyone on the planet



26 free trade agreements and double taxation with 64 countries.

► **Pacific Alliance**
openness to trade
with over **217 million**
consumers



FTAs allow privileged tariffs
with 86.3% of global GDP

64

ECONOMIES

86%

WORLD'S GDP

63%

WORLD'S POPULATION



WHY CHILE?

➤ A TRUSTWORTHY COUNTRY

According to the credit rating agencies, Chile is a safe country for business. Chile's good standing is due to low public debt levels, a healthy financial system and institutional strength.

| Countries | Moody's | S&P | Fitch |
|--------------|------------|-----------|-----------|
| Chile | Aa3 | A+ | A+ |
| Peru | A3 | BBB+ | BBB+ |
| Mexico | A3 | BBB+ | BBB+ |
| Colombia | Baa2 | BBB | BBB |
| Uruguay | Baa2 | BBB | BBB- |
| Paraguay | Ba1 | BB | BB |
| Brazil | Ba2 | BB | BB |
| Bolivia | Ba3 | BB | BB- |
| Argentina | B3 | B+ | B |
| Ecuador | B3 | B- | B |
| Venezuela | Caa3 | CC | C |

WHY CHILE?

➤ SERIOUS AND RELIABLE

Today, the country ranks **2nd in Latin America in the “Corruption Perceptions Index 2018”** published by Transparency International.

WHY CHILE?

➤ AN IDEAL ENVIRONMENT FOR OPPORTUNITIES

Chile is open to the world. A stable country with a dynamic pace, it attracts the attention of those seeking opportunities. According to the World Bank's **“Ease of Doing Business 2018”** ranking, **Chile is in 2nd place in Latin America.**



➤ A COUNTRY WHICH ATTRACTS

The United Nations' **World Investment Report 2018** places Chile in **1st place in Latin America in terms of attracting foreign investment.**

In the last 25 years, **Foreign Direct Investment (FDI)** has played a decisive role in Chile's growth and economic development.

HISTORICAL CHILEAN EXPORTS

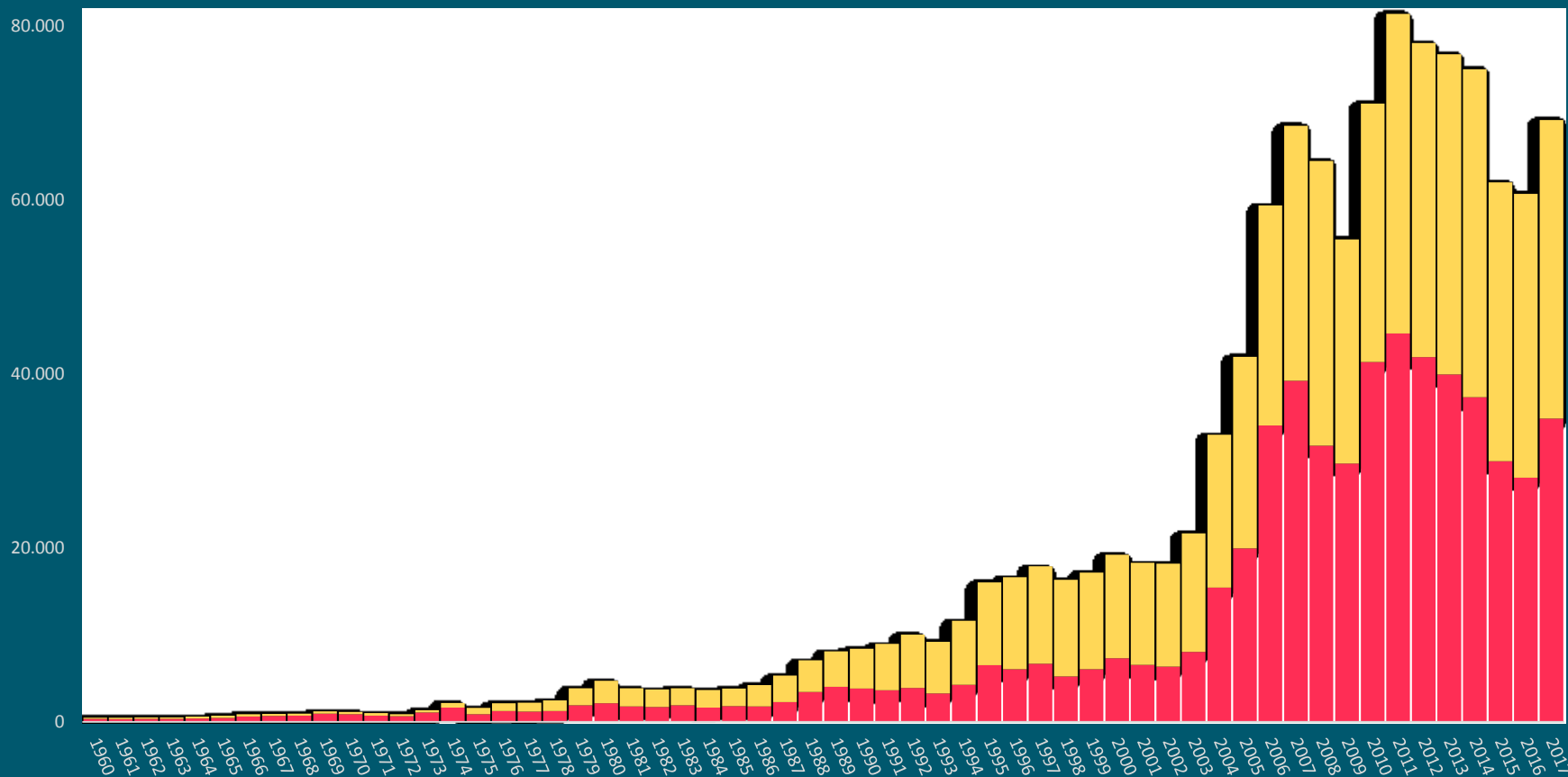
Copper - Non Copper

51%

OF CHILEAN EXPORTS ARE
NOT COPPER GOODS

Cobre No Cobre

US\$ Millions



EXPORTS IN THE MINING SECTOR



Chile: A global benchmark for mining



the country's
main economic
activity

9%

contribution
to GDP



US\$38,526
Million
in mineral exports

Metallic minerals

Copper
Gold
Molybdenum

Non-metallic minerals

Iodine
Sodium nitrate
Lithium carbonate



LITHIUM

54%
of world reserves

US\$473 million
total amount of lithium
carbonate exported (2016)

20%
expected annual increase in
demand within 5 years.

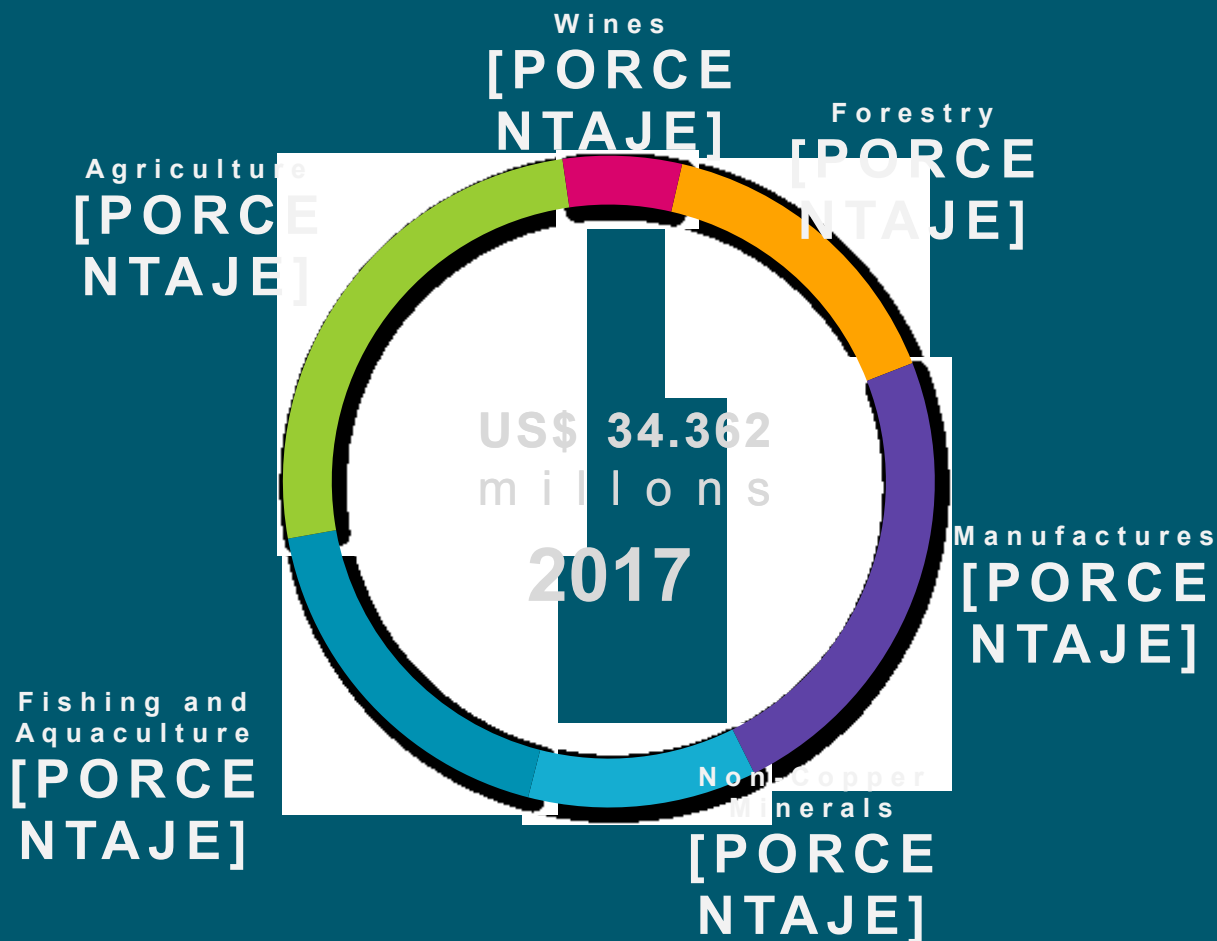
SOURCE: Chilean Copper Commission, 2017.

EXPORTS OF THE NON COPPER GOODS



CHILEAN EXPORTS

Non-Copper Goods, according to MACROSECTOR



CHILEAN EXPORTS

Exporting Leadership of Chile in 2017



Fresh Cherries

Steel balls for Mining

Walnuts With Shell

Flower Bulbs

Frozen Horse Mackerel



Fresh Grapes

Fresh Blueberries

Fresh Plums

Dehydrated Apples

Mussels

Salmon Fillet

Iodine and Lithium

Copper Cathodes

Coniferous Cellulose

Frozen Trout Fillets



Raisins

Shelled Nuts

Agar-agar

Inulin

Wine in Bulk

Frozen Raspberries



BILATERAL TRADE CHILE & TURKEY





CHILE & TURKEY BILATERAL TRADE

2010 – 2018 Evolution

(US\$ MM)



TOP TURKEY IMPORTS FROM CHILE

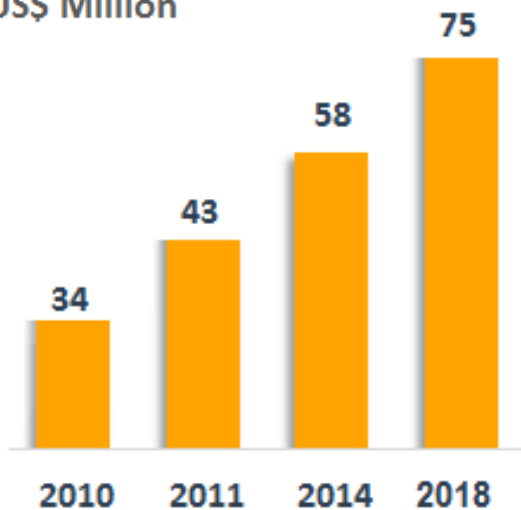
US\$ Millions

| CODE | Product Label | 2016 | 2017 | 2018 |
|------|--|------------|------------|------------|
| | All Products | 232 | 265 | 370 |
| 7403 | Copper, refined, and copper alloys, unwrought | 116 | 169 | 133 |
| 2603 | Copper ores and concentrates | 0 | 0 | 106 |
| 0802 | Other nuts, fresh or dried, whether or not shelled or peeled | 62 | 101 | 81 |
| 2834 | Nitrites; nitrates | 22 | 22 | 12 |
| 1504 | Fats and oils and their fractions of fish or marine mammals | 9 | 4 | 12 |
| 1209 | Seeds, fruits and spores, for sowing | 6 | 6 | 9 |
| 4703 | Chemical wood pulp, soda or sulphate | 6 | 4 | 8 |
| 8401 | Taps, cocks, valves and similar appliances for pipes, | 0 | 1 | 3 |
| 2825 | Hydrazine and hydroxylamine and their inorganic salts | 1 | 3 | 3 |
| 0810 | Fresh strawberries, raspberries, blackberries, | 1,2 | 2,1 | 1,2 |
| 0806 | Grapes, fresh or dried | 1,3 | 1,5 | 2,3 |
| 1605 | Crustaceans, molluscs and other aquatic invertebrates | 1,2 | 2,4 | 1,2 |
| 2204 | Wine of fresh grapes, incl. fortified wines | 1,3 | 1,4 | 1,2 |

CHILE & TURKEY BILATERAL TRADE

Post Agreement Results: Exports to Turkey

US\$ Million



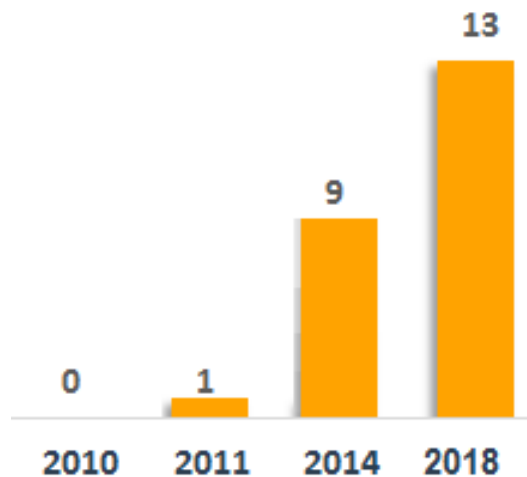
WALNUTS IN SHELL

Tariff 2010: 43.2%

Tariff 2018: 7,5%*

* Under the Tariff Quota.

US\$ Million

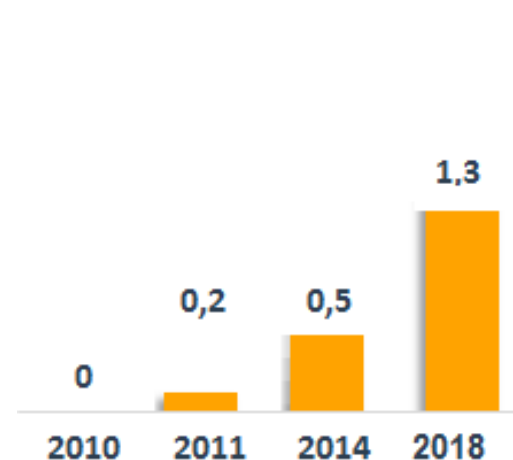


FISH OIL

Tariff 2010: 15.6%

Tariff 2018: 0%

US\$ Million



MUSSELS

Tariff 2010: 54%

Tariff 2018: 0%*

* Under the Tariff Quota.

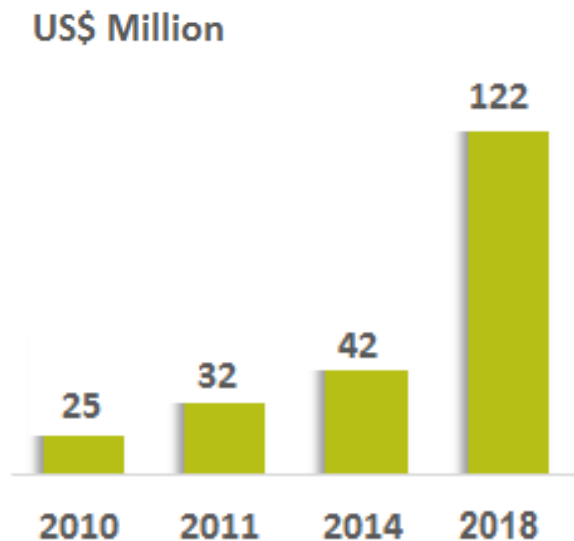
TOP CHILE IMPORTS FROM TURKEY

US\$ Millions

| CODE | Product Label | 2016 | 2017 | 2018 |
|------|---|------------|------------|------------|
| | All Products | 217 | 254 | 386 |
| 7214 | Bars and rods, of iron or non-alloy steel | 30 | 35 | 63 |
| 8703 | Motor cars and other motor vehicles principally designed for the transport of persons | 9 | 15 | 28 |
| 8702 | Motor vehicles for the transport of >= 10 persons, incl. driver | 2 | 11 | 26 |
| 8704 | Motor vehicles for the transport of goods | 19 | 20 | 25 |
| 7216 | Angles, shapes and sections of iron or non-alloy steel | 11 | 9 | 24 |
| 3916 | Monofilament of which any cross-sectional dimension | 11 | 9 | 11 |
| 7311 | Containers of iron or steel, for compressed or liquefied gas | 2 | 4 | 10 |
| 3920 | Plates, sheets, film, foil and strip | 2 | 2 | 5 |
| 5702 | Carpets and other textile floor coverings, woven | 5 | 6 | 5 |
| 2836 | Carbonates; peroxocarbonates "percarbonates" | 1,3 | 1,2 | 4,0 |
| 2814 | Ammonia, anhydrous or in aqueous solution | 1 | 0 | 4 |
| 8474 | Machinery for sorting, screening, separating, washing | 3 | 2 | 3 |
| 6109 | T-shirts, singlets and other vests, knitted or crocheted | 2 | 3 | 3 |
| 8414 | Air or vacuum pumps | 1 | 1 | 2 |

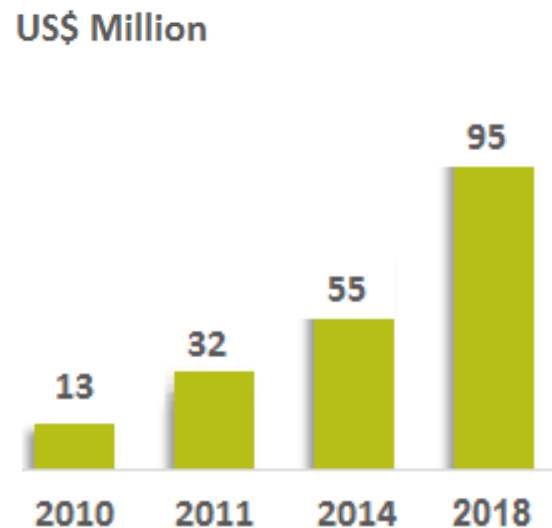
CHILE & TURKEY BILATERAL TRADE

Post Agreement Results: Imports from Turkey



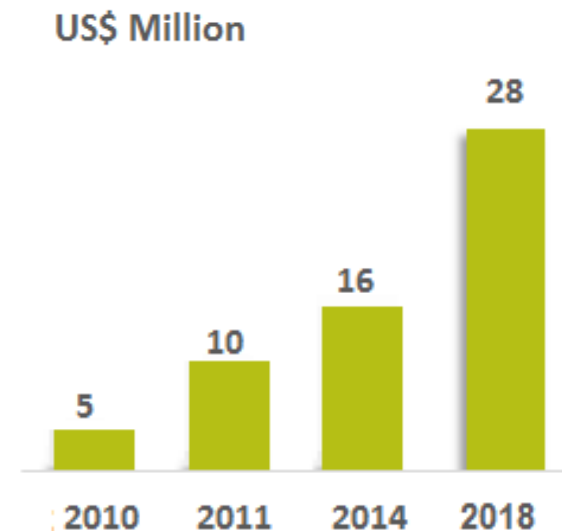
72: STEEL/IRON

Tariff 2010: 6%
Tariff 2018: 0%



87: VEHICLES

Tariff 2010: 6%
Tariff 2018: 0%



**84: MACHINERY,
NUCLEAR REACTORS**

Tariff 2010: 6%
Tariff 2018: 0%

CHILE:
INVESTMENT HUB

Chile





CHILE: INVESTMENT HUB

Mining Equipment, Technology and Services



National Goals for 2035

7,5

million

tons of copper per year
(compared to an average
5.5 million for the last 10
years)

250

**world-class
industry suppliers**
(compared to 65 in
2015).

US\$ 4,000

Million

in exports of mining-related
goods and services
(compared to
US\$ 537 million in
2015).

SOURCE: Fundación Chile (2016)

MINING EQUIPMENT,
TECHNOLOGY AND SERVICES

Renewable Energy

- Chile has excellent opportunities for renewable energy given its outstanding natural resources.
- The North of Chile has the highest solar irradiance on earth, offering excellent conditions for solar energy.
- Good wind potential in several regions across the whole country such as Antofagasta, Coquimbo, Biobío, Los Lagos and Magallanes.
- Installed capacity grew 27% in the past four years while demand grew around 2% per year.
- In the past four years, tender prices came down from US\$129 MWh to US\$32.5 MWh; a 75% decrease in prices.



CHILE: INVESTMENT HUB

Non-Conventional Renewable Energy (NCRE)



4th
Most attractive country
in the world for
investment in NCRE

70%
of the energy matrix
will come from NCRE in 2050

146%
increase in investment
in renewable energy projects
between 2014 and 2015


US\$1,500 million
investment portfolio by 2020

SOURCE: InvestChile, 2016.

| Year | Amount US\$ Millions | Number of Projects | Projects |
|--------------|----------------------|--------------------|---|
| 2018 | 1,599 | 5 | 3 highways, 1 airport, 1 hospital network |
| 2019 | 2,234 | 10 | 5 highways, 2 airports, 1 civic center , 2 hospital networks |
| 2020 | 2,736 | 7 | 4 highways, 2 hospital networks, 1 reservoir |
| 2021 | 2,963 | 9 | 5 highways, 1 airport, 1 cable car, 2 hospital networks |
| 2022 | 2,245 | 10 | 5 highways; 2 airports, 1 cable car, 1 streetcar, 1 reservoir |
| 2023 | 2,814 | 7 | 4 highways, 2 streetcars, 1 public center, |
| Total | 14,591 | 48 | |



“Trust, believe and invest in Chile.”



Chile is a magnet that stimulates life in a unique manner; it captures your senses and awakens a wide range of emotions in anyone who visits it.

Come and experience the energy of our many contrasts!



An Overview of Turkish Contractor's International Activities

Emre Aykar

YAPI MERKEZİ, Board Member

EUROPEAN CONSTRUCTION INDUSTRY FEDERATION, Vice President

T.C.A. SUPREME ADVISORY COUNCIL, Vice President

CONFEDERATION OF INTERNATIONAL CONTRACTORS, President

March 2019

Emre Aykar

- High School
- Undergraduate (BS in CE)
- Graduate (MSc in CE)

: Lycée de Galatasaray (1965)
: Robert College Eng. School (1971)
: Boğaziçi University (1973)

Titles

- Yapı Merkezi Construction and Industry
- Freysaş Freyssinet
- SUBOR Pipe Industry & Trade Inc.

: Partner, Board Member (2014 -)
: Chairman of the Board (1990 -)
: Chairman of the Board (2000 -)



Sectorial Titles

- Turkish Contractors Association
 - European Construction Industry Federation - (FIEC)
 - Conf. Of International Contractor's Associations - (CICA)
 - DEIK, Turkey – Ethiopia Business Council
- : Supreme Advisory Council Vice President (2017 -)
: Vice President ((2012 -)
: President (2015 - 2016) (2019-2020)
: Chairman (2015 -)

emre@ym.com.tr

**Founded in 1965
as a
Research and
Design Company**



Contractor since 1969



53 years
of construction
experience



On-going projects in
9
countries



Close to
20.000
employees



More than
500
projects
completed



average
\$ 1.3
Billion
annual
turnover

A world brand in rail systems with

more than
3.600 km
single track

in



51

projects

used daily by over
3,5 million
people

in



9 countries

in

continents

DUBAI METRO



**EURASIA
TUNNEL**



**DOHA METRO, Gold
Line**



**EL MEK NIMIR
BRIDGE**



MADINAH STATION



**CASABLANCA
TRAMWAY**



FOUR SEASONS HOTEL

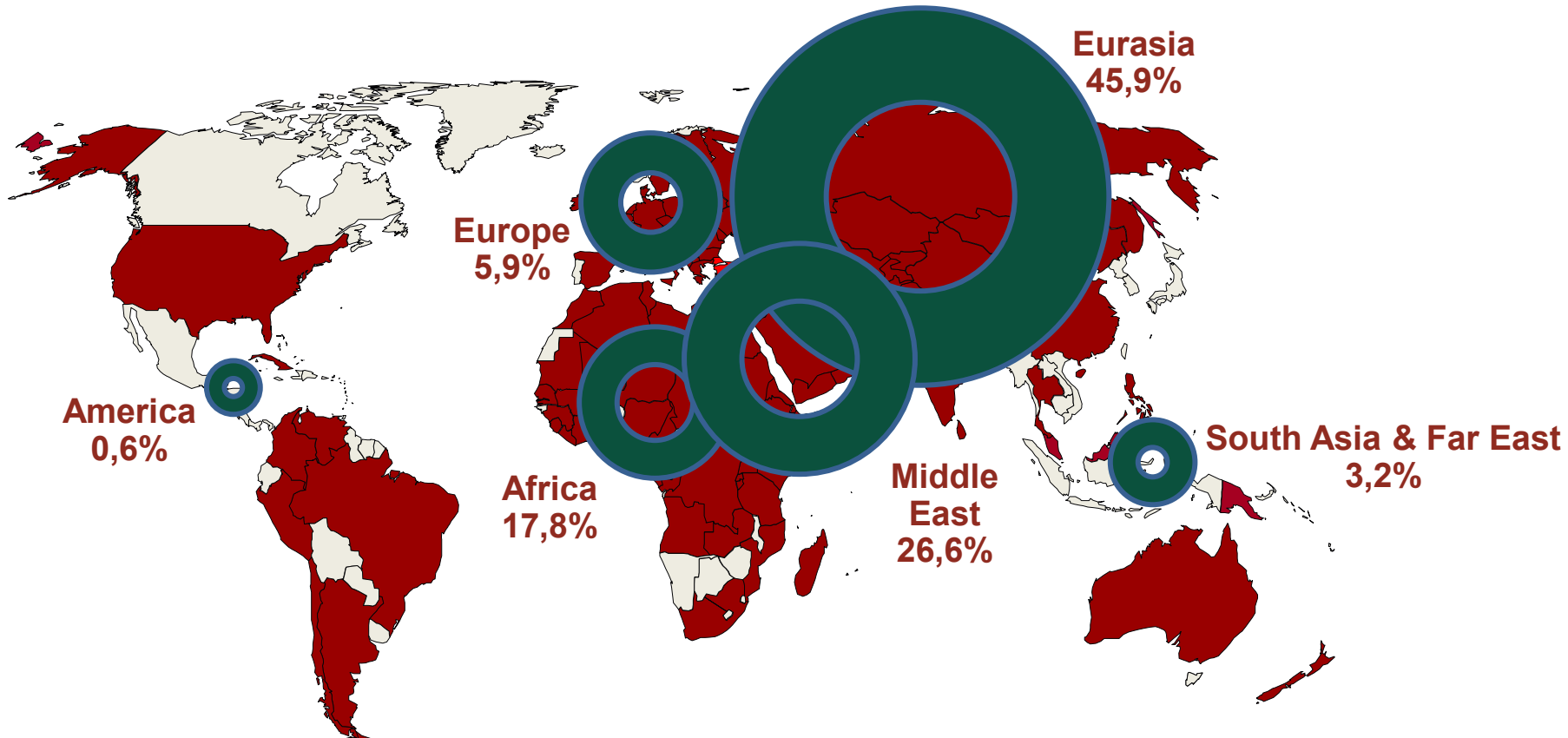


1915 ÇANAKKALE BRIDGE



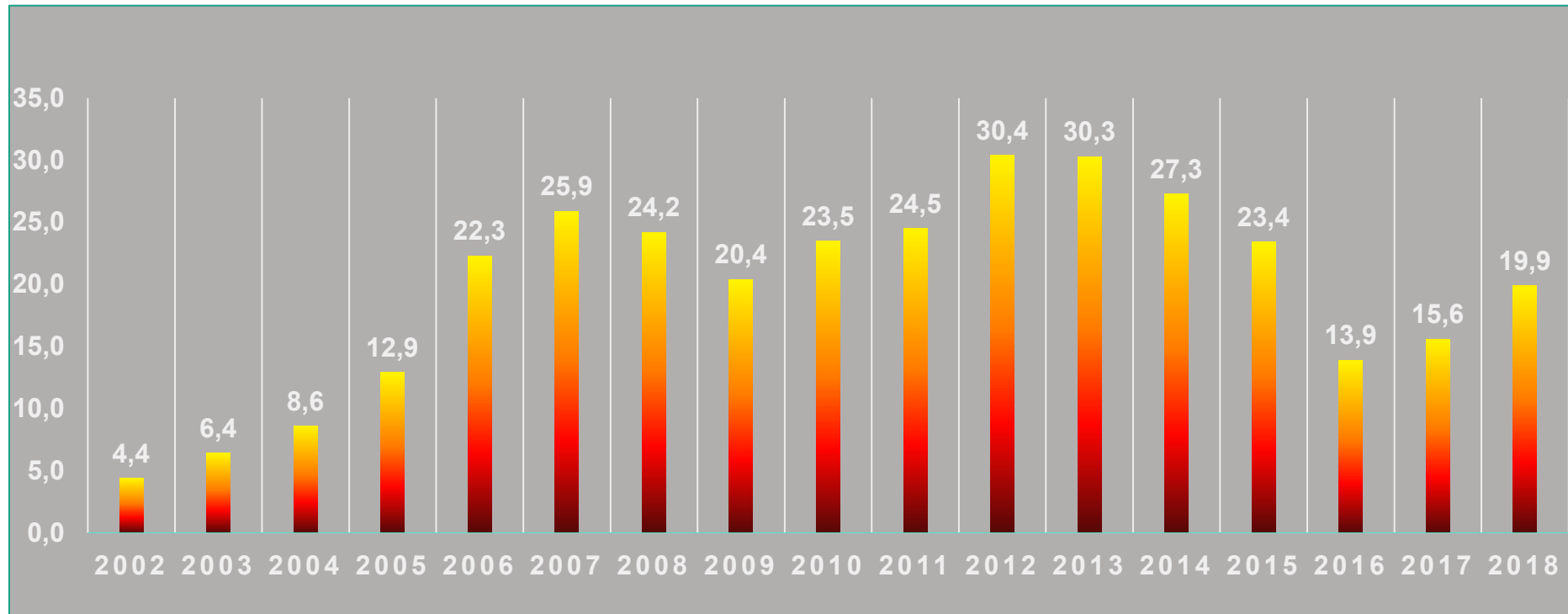
9600 PROJECTS, 123 COUNTRIES, 380 BILLION US \$

1972–2018



*Source: Ministry of Trade of
Turkey*

Annual International Contracting Services (Billion USD)



*Source: Ministry of Trade of
Turkey*

Distribution of the Top 250 International Contractors ()*

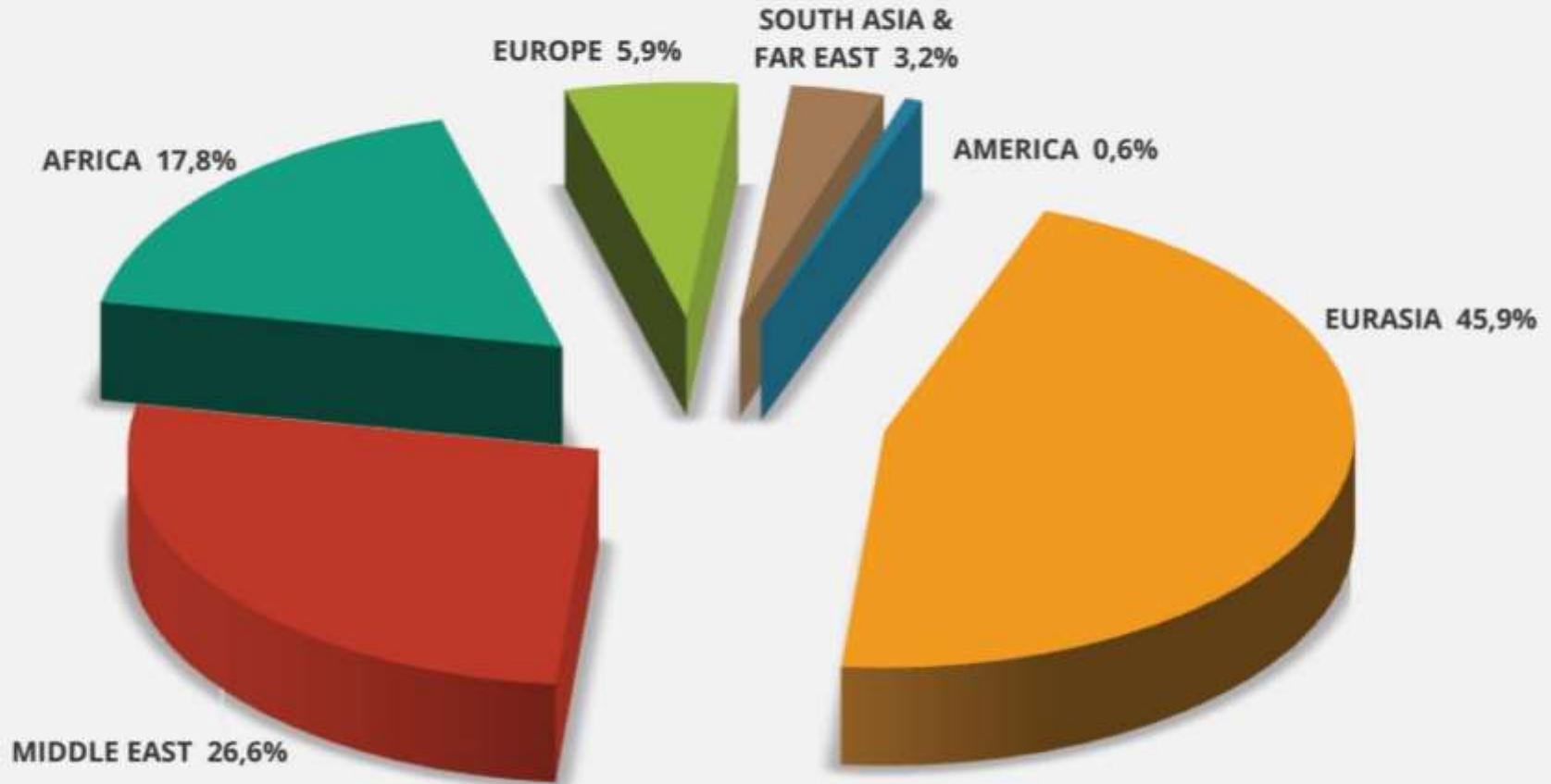
TOP 250 INTERNATIONAL CONTRACTORS (AUGUST 2018)



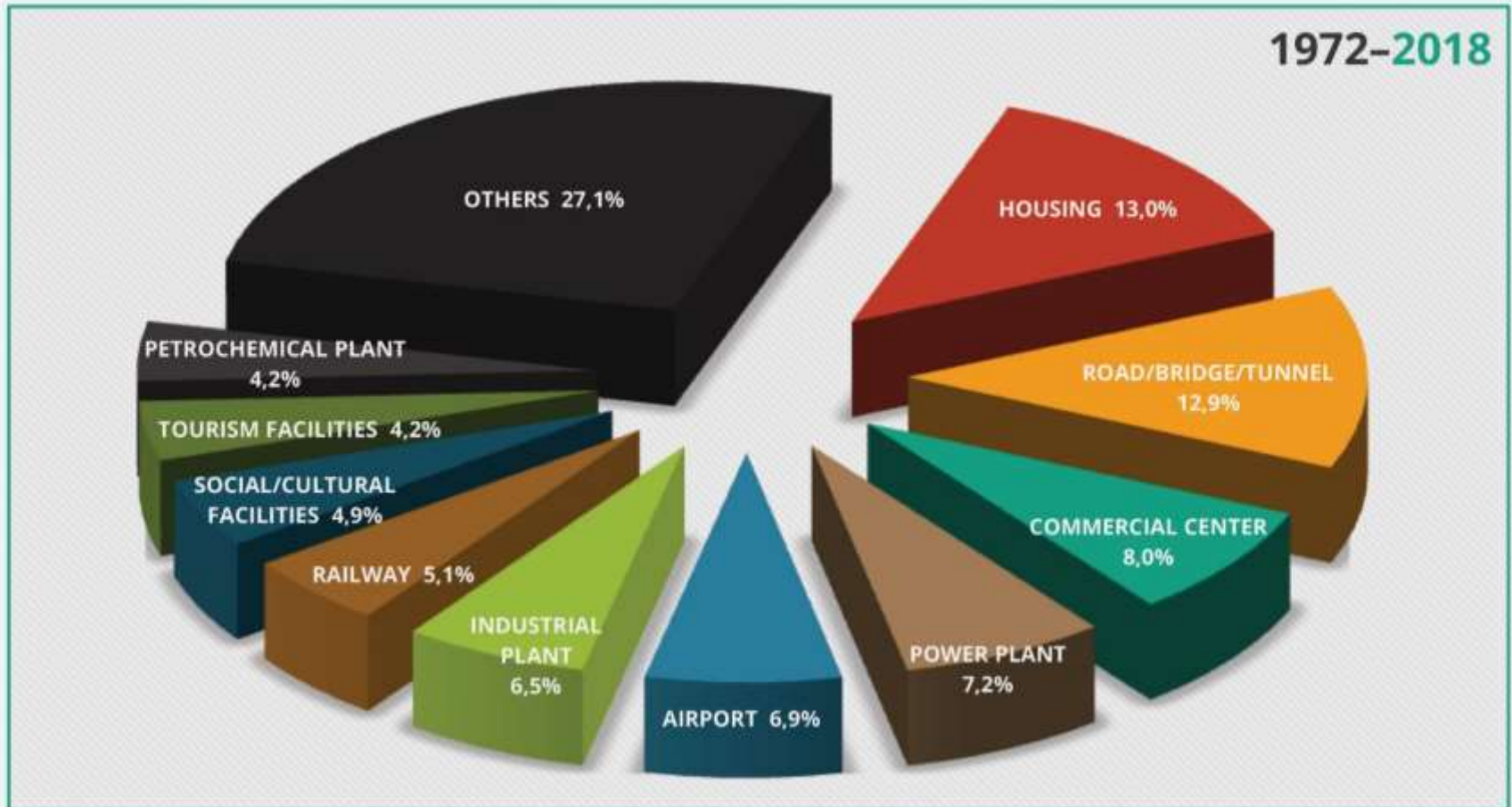
| | | |
|---|-------------|----|
| 1 | CHINA | 69 |
| 2 | TURKEY | 46 |
| 3 | USA | 36 |
| 4 | JAPAN | 14 |
| 5 | SOUTH KOREA | 11 |
| 6 | SPAIN | 11 |
| 7 | ITALY | 11 |
| | OTHERS | 52 |

International Activities, By Region

1972–2018



International Activities, By Nature of Work



International Activities in America

59 PROJECTS, 8 COUNTRIES, 2,3 BILLION USD



Source: Ministry of Trade of Turkey



PROJECTS IN AMERICA



Why Turkish Contractors are Competitive

- **Mostly family owned companies**
 - Flexible management**
 - Quick decision taking ability**
 - Direct contact of the owners with clients**
- **Ability to quickly adopt to new business environments**
 - Historical relations**
 - Religious closeness**
 - Language advantages**
- **Ability to understand the needs of clients**
- **Risk taking market policies**
- **Accumulated experience in the use of**
 - New management techniques**
 - New construction technologies**
 - Well educated, experienced, hard worker and relatively low cost work force**
- **Logistic advantages due to geographic location**
- **Ability to arrange project financing**

**We shall be happy to cooperate with
Chilean Contractors in South America**

THANK YOU



Emre Aykar
emre@ym.com.tr



Market Update: Chile

Sergio Torretti
Past President CChC



Chile

18 million inhabitants



Santiago: 6.5 million inhabitants



El Plomo hill: 5.430 mt (17.800 ft)



42% of the country GDP in Santiago



Shaky ground



Santiago, September 16, 2015
8,4 Richter Earthquake Live

The highest tower in Latin America (300 mt)



A map of Argentina is shown in the background, divided into provinces. The provinces are color-coded based on their GDP per capita, with a gradient from green (higher) to yellow and orange (lower).

GDP per capita

US\$26.000

(*) IMF, 2014

2018 growth

2,8%



Copper represent half of chilean exports

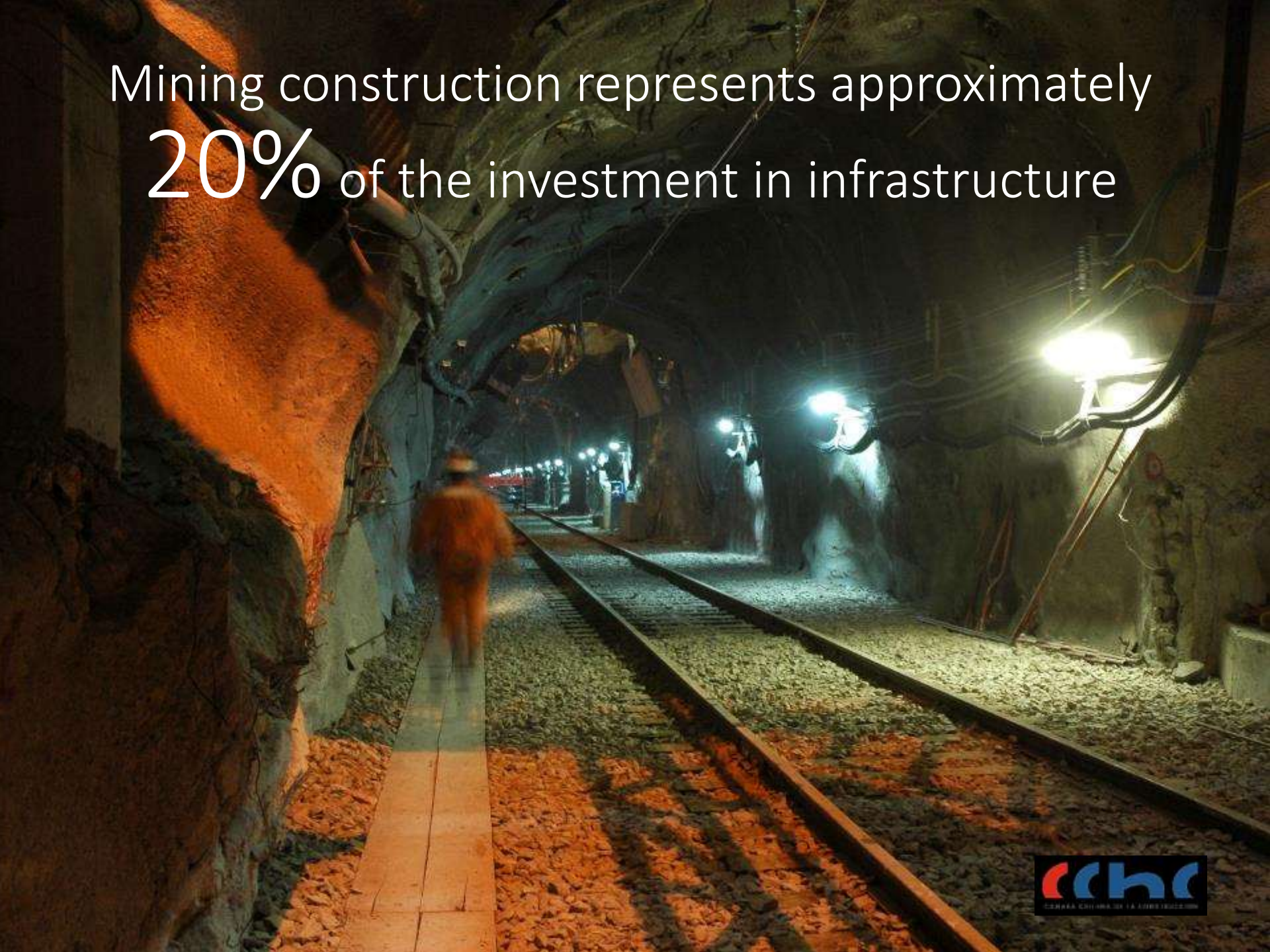
About US\$25 Billions in 2018



A world class mining industry



Mining construction represents approximately
20% of the investment in infrastructure



Commodities have supercycles



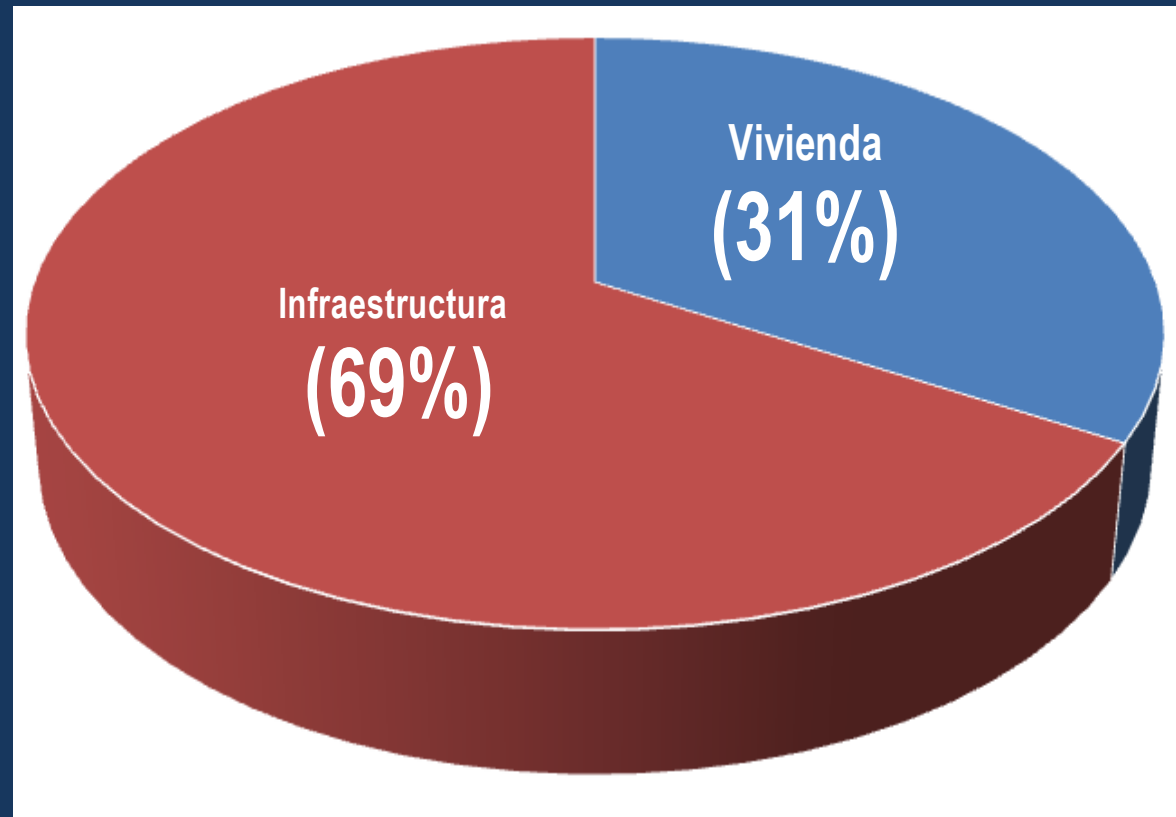
Construction is a relevant sector in the chilean economy





- ✓ 64,4% investment
- ✓ 8,7 employment
- ✓ 7,3% national GDP

Investment in infrastructure represents
70% of total construction investment



Housing is 31% of construction



Urban development and quality of life





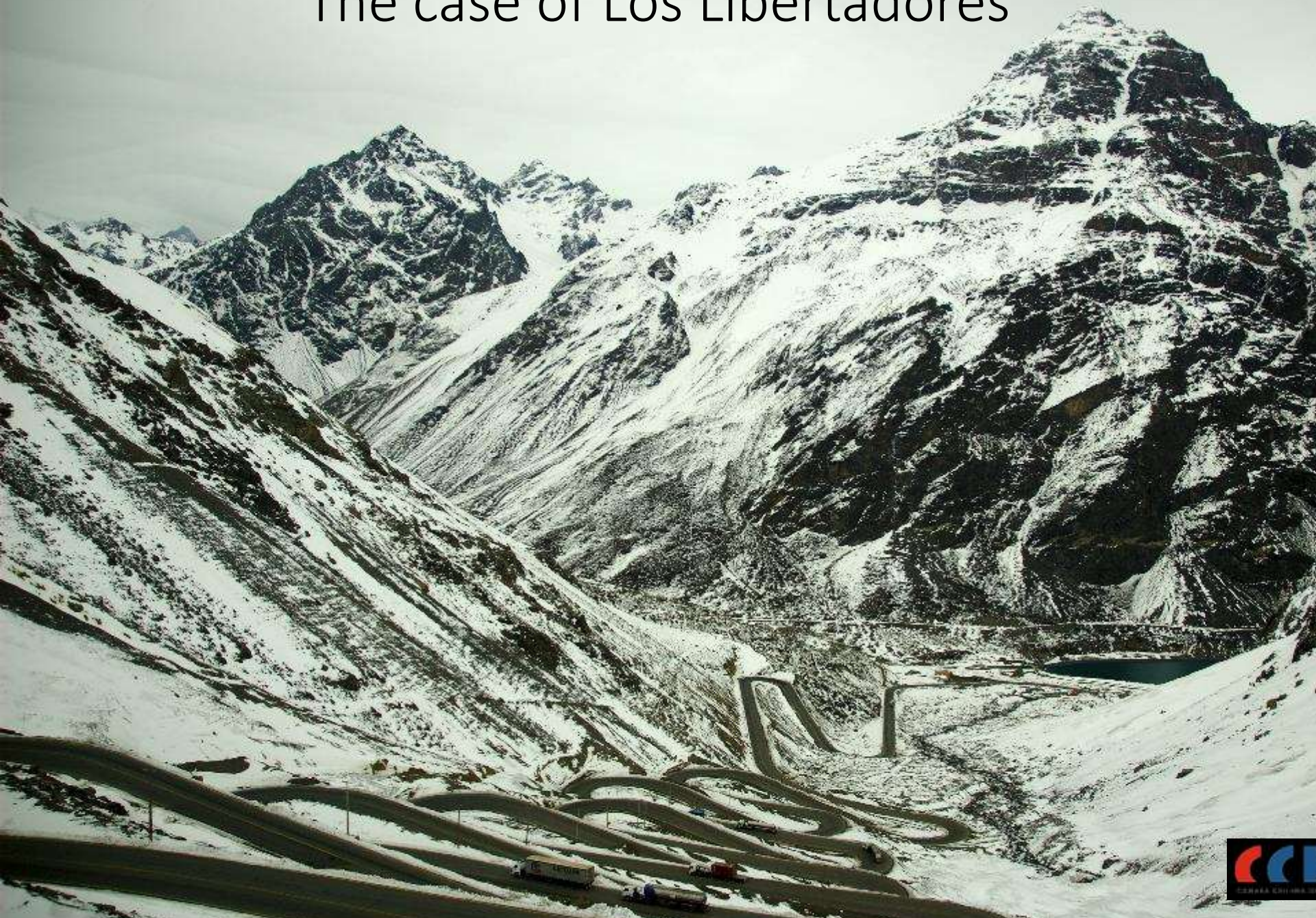
Our economies require annual
infrastructure investment of

5-7% of GDP

In Chile: 2,5% and 3,5%



The case of Los Libertadores



The main terrestrial connection between Chile and Argentina





An example of low
infrastructure investment

High logistic costs

The Chilean concession model

**Concessions Program
2015 – 2018
US\$6.3 billions**



Public policy / Private action



Most of the road infrastructure developed through long-term concessions (PPP)



Infraestructure requirements in 10 years

US\$ 150 billions

Infrastructure Fund



Not only road infrastructure...



Airports



Ports



Water supply...



...and treatment



Detention centers



Hospitals



Housing



And also suppliers



Concessions projects for 2019

| Project | Type | Amount [MM USD] | |
|---|--------------|--------------------|--|
| Red Hospitalaria Grupo I: Maule | Hospital | 363 | |
| Segunda Concesión Ruta 5 Tramo Talca - Chillán + Bypass Talca | Road | 521 | |
| Red Aeroportuaria Austral (C. Ibañez y Balmaceda) | Airport | 151 | |
| Tercera Concesión Aeródromo La Florida de La Serena | Airport | 92 | |
| Centro Cívico de la Región de Los Ríos | Build | 40 | |
| Tercera Concesión Acceso Vial AMB | Road | 42 | |
| Red Hospitalaria Grupo II: Bío Bío y Concepción | Airport | 390 | |
| Ruta del Villarrica (Freire-Villarica-Pucon) | Road | 363 | |
| Corredores de transporte público - Grupo 1 | Others | 30 | |
| Red Hospitalaria Grupo III: Centro Sur | Hospital | 329 | |
| Ruta 5 Longitudinal Chiloé | Road | 375 | |
| TOTAL | 2.696 | | |

Working together: trust and good regulation



Currently government will have to focus
in economic growth

Between 3.5 – 4% GDP

There is a lot to do and we invite you
To do it with us

The chilean construction industry is
ready for the challenge



In summary,

Chile is open for opportunities

We appreciate knowledge & technology

Construction and related companies are welcome

Torres del Paine

In summary,

Chile is open for opportunities

We appreciate knowledge & technology

**Construction and related companies are
welcome**



Thank you

