

# Korea-Chile collaboration

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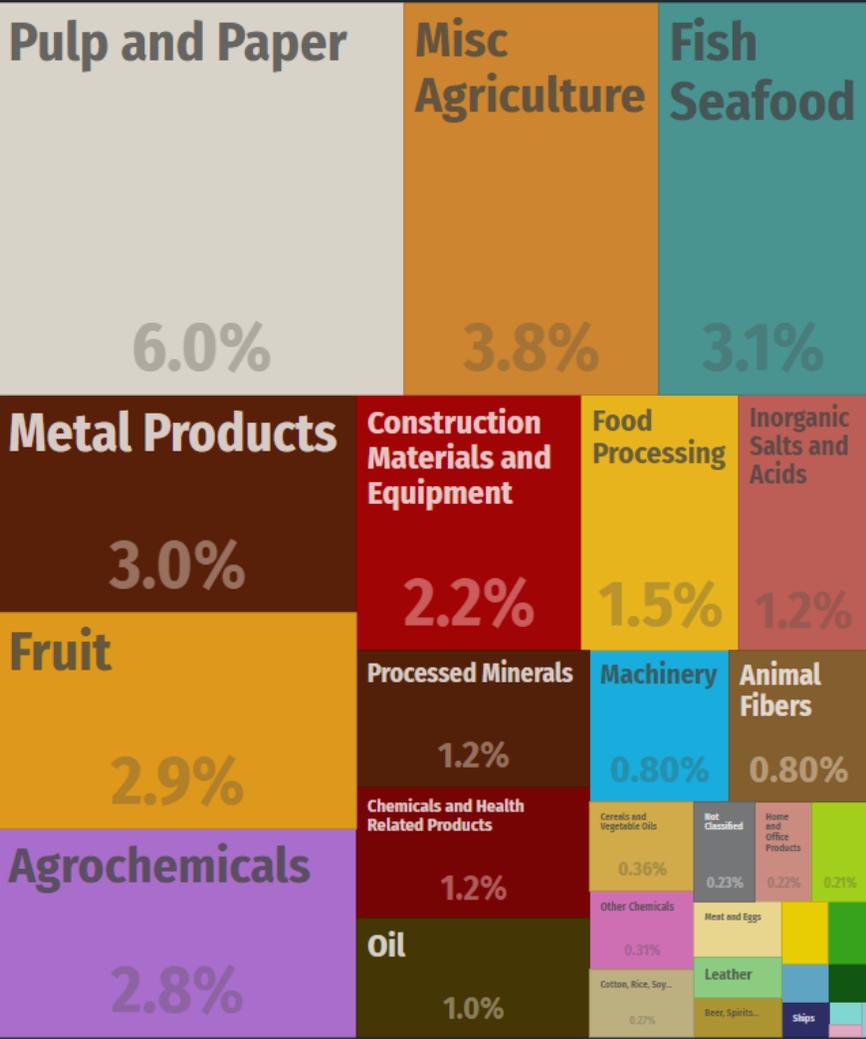
# About Chile

# 1975

TOTAL: \$1.7B

**Mining**

66%



**TOTAL:\$1.7 B USD**

# 1995

TOTAL: \$13.9B

Mining

Fish Seafood

Construction  
Materials and  
Equipment

Fruit

11%

7.7%

6.2%

Food Processing

8.7%

Metal...

Other  
Chemicals

Beer, Spirits  
and  
Cigarettes

Misc  
Agriculture

1.7%

1.3%

1.2%

1.1%

Pulp and Paper

Machinery

Processed  
Minerals

Not  
Classified

Agrochemicals

Electronics

Meat  
and  
Eggs

1.5%

0.83%

0.58%

0.46%

0.35%

0.33%

Inorganic Salts and  
Acids

Garments

Textile Fabrics

Cotton, Rice, Soy...

Boilers

Milk  
Cheese

1.4%

0.72%

0.32%

0.28%

0.20%

Chemicals and Health Related  
Products

0.60%

Cereals and Vegetable...

Oil

Home and Office...

Tropical Treecrops and...

0.30%

0.31%

0.25%

Tobacco

43%

TOTAL:\$13.9 B USD

# 2015

TOTAL: \$61.3B

**Mining**

52%

**Food Processing**

9.5%

**Pulp and Paper**

4.1%

**Fruit**

3.7%

**Machinery**

3.7%

**Fish Seafood**

7.7%

**Inorganic Salts and Acids**

2.1%

**Agrochemicals**

1.1%

**Garments**

0.87%

**Cotton, Rice, Soy Beans and Others**

0.85%

**Meat and...**

1.7%

**Metal Products**

0.83%

**Not Classified**

0.51%

**Ships**

0.46%

0.35%

**Construction Materials and Equipment**

4.4%

**Processed Minerals**

1.7%

**Other Chemicals**

0.79%

**Tropical Dressings and Flowers**

0.33%

**Textile Fabrics**

0.26%

0.26%

**Electronics**

0.68%

**Cereals and...**

0.25%

**Misc Agriculture**

0.54%

**Milk Cheese**

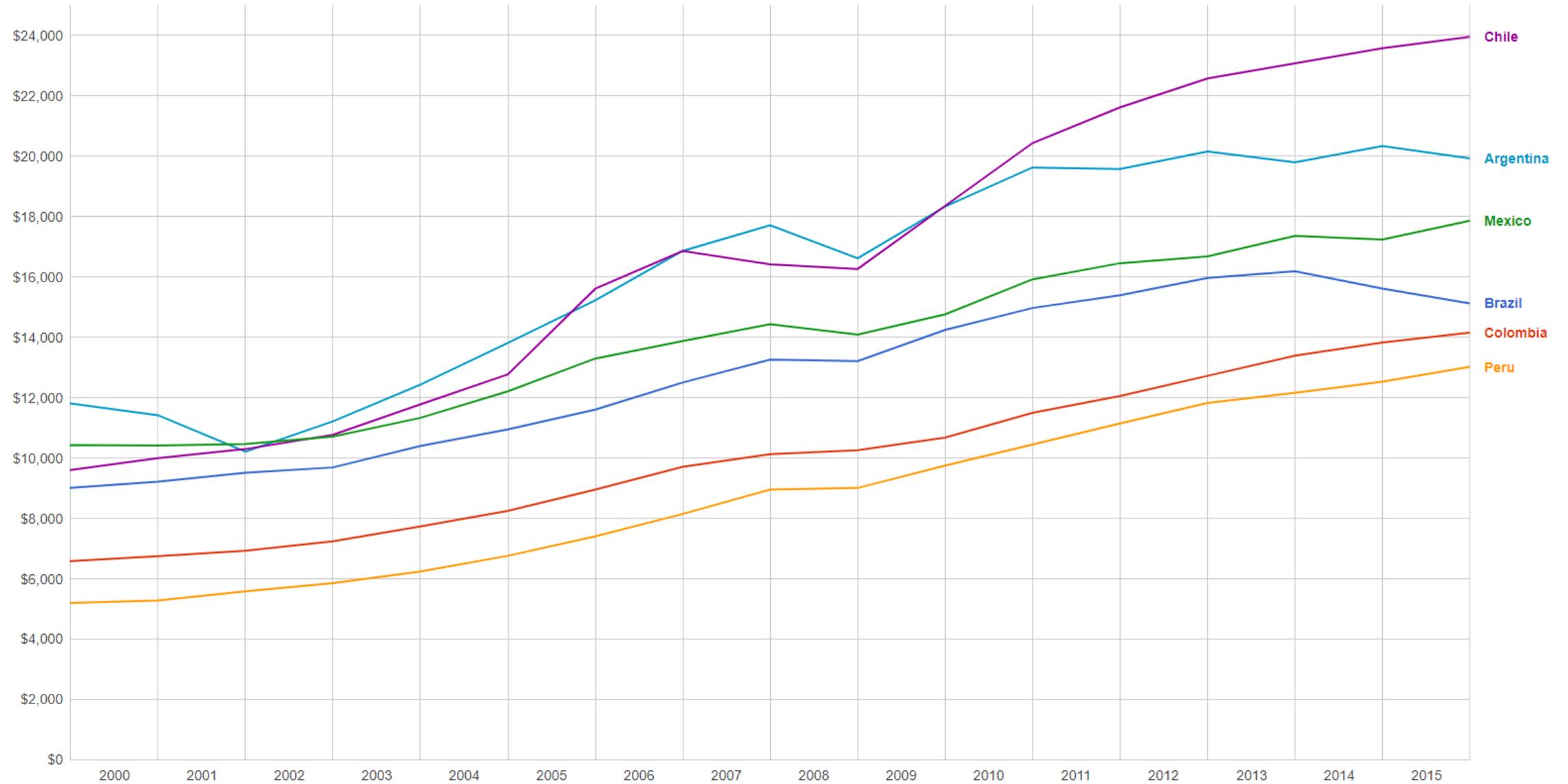
0.25%

**Beec, Spirits and...**

0.25%

**TOTAL: \$61.3 B USD**

# GDP per capita (\*) in Latin America



(\*) PPP, current USD

# Business networks





VisaTech  
CHILE

#VisaTech  
#Chile

Chile  
a digital country...

# Chile: Tech hub for Latin America

- Pacific Alliance (Chile, Colombia, Mexico, Peru)
  - > 200.000.000 people market
- Leadership in technology applied to natural resources related industries

# Technology demand and collaboration ideas

<< video here >>

# Smart Industries National Strategic Program



Smart Mining



Precision Agriculture



Smart Cities



Astroinformatics



eHealth

Human Capital

Digital Infrastructure

Standards and interoperability

Cybersecurity

# Current Challenges & opportunities

- Challenge: Global players entering the region
  - Retail, Transportation
- Digital Transformation everywhere.
  - Low energy, low cost sensors – Mining, Logistics
  - Image processing and automatic decision making - Agriculture, Health
  - Manufacturing technologies
  - Math models for maintenance
  - Big Data processing software - Astroinformatics

# Thanks

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