

Invest Córdoba

2024
CÓRDOBA - ARGENTINA

“

Driving exports, especially from SMEs, is a state policy in Córdoba, and it is based on several pillars: the production of foreign currency income, the increase of businesses' competitiveness, and the generation of employment. To achieve our goals, it is essential to inform about the work quality and the dedication of our people.

In Córdoba this is attained by bringing together the public and private sectors through ProCórdoba Agency. The resulting synergy allows a management model that consolidates our export culture, the insertion of our companies in world markets, and the internationalization of Córdoba's companies.

Today we reaffirm our commitment to strengthening and supporting the productive sectors and SMEs of Córdoba, helping them to adapt to the current demands of international markets and become more competitive. This will translate into greater production and more employment for the Province.



Martín Llaryora

*Governor of the
Province of Córdoba*

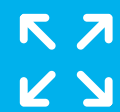
The Province of Córdoba

Córdoba is located at the geographic heart of Argentina. Extending over an area of 165,321 sq. km (just under 64,000 sq. miles), it constitutes a strategic point for regional connections and integration between member countries of the Common Market of the South (MERCOSUR).



Public-Private-Academic engagement

BUILDING OF CONSENSUS | **DESIGN OF PUBLIC POLICIES**



Fifth largest province in the country, covering **5,94%** of its total area.



Second most populated district in the country, with its **3,978,984** inhabitants making up **8.6%** of Argentina's total population.



40% of the population live the capital city of the province.

6 Reasons to Choose Córdoba

Productive diversity



With a solid industrial base, a highly competitive agricultural sector, and one of the most important entrepreneurial ecosystems in the region, Córdoba stands out for its efficient production of agri-foods, equipment, software and biofuels.

Export power



Córdoba is one of the main exporting provinces in the country, producing goods and services of international quality and constantly seeking to improve the competitiveness of its companies.

Innovative management model



Major priority is given to public, private and scientific-academic engagement. Engaging all three sectors enables the building of strong consensus which, supported by a strategic vision, drives sustainable development.

Young talents



In Córdoba, 25% of the population is aged 18-35. This highly-skilled age group plays a fundamental role in the development of new technologies and innovative solutions. It also stands out for its ability to adapt to change and its entrepreneurial spirit.

Quality of life



The combination of nature, infrastructure, economic activity and recreational offerings make Córdoba a privileged destination to visit, settle or grow up in.

Multiculturalism



Córdoba has historically been a meeting point for different cultures and peoples. Today, social and religious diversity is reflected in the province's cuisine, music, traditions and customs.

Key strategic sectors in Córdoba

Agriculture and Food industry



Agriculture represents 9% of provincial output. **China and Vietnam receive over 16% of this provincial exports.** Exports rely on commodities (corn, soya, wheat, peanuts) and related products.

Agriculture and related industry has traditionally been a strong sector due to the high productivity and efficiency, and would benefit from greater innovation, such as biotechnology.

Metalmechanic industry



Metal mechanics is a cross-cutting area to various sectors, e.g. agro-machinery, cars, petroleum, etc. where Córdoba has developed strong expertise and capacities since the establishment of the federal aeronautical firm back in 1928, and could further introduce innovative processes and upgrade activities (e.g. product development, marketing services).

Knowledge Economy



The Knowledge Economy is a rapidly emerging high-tech sector with significant growth potential. In Córdoba, makes up 4.9% of all companies and accounts for 10.4% of the Knowledge Economy companies in Argentina. The KoE sector is experiencing an annual growth rate of over 8%.

Córdoba benefits from a well-educated workforce and is home to several universities offering a wide range of academic programs.

Tourism



Córdoba, with its rich nature and cultural-historical heritage, treats tourism as a key state policy and a major source of employment. By focusing on the sustainable use of its natural and cultural resources, the province has developed its regional economies through tourism. Collaborative efforts with various sectors have transformed tourism into one of Córdoba's leading economic activities

The main categories are: cultural, language, natural, adventure, rural and sport.

Productive Profile

Córdoba's geographical location and its climatic and topographic features have favored the birth and growth of a number of productive activities such as agriculture, manufacturing and tourism.



1st peanut producer, concentrating 90% of the national production

1st corn producer, accounting for 30% of the country's total

2nd largest soybean producer in the country after Buenos Aires, representing 30% of the country's total

3rd wheat producer, sharing in 17% of the country's total

1st chickpea producer in the country, accounting for 30% of the national production

4 milk-producing regions: the Northeastern Region, Villa María, the Southern Region, and the Central Region.



2nd largest dairy producer in the country, accounting for 30% of raw milk production.

More than **3,000** dairy farms.



Productive Profile



Agricultural machinery

35% of the national production of agricultural machinery is accounted for by Córdoba

475 companies dedicated to the manufacture of agricultural machinery



Argentine Aircraft Factory Brigadier San Martín (FAdeA)

FAdeA is dedicated to aircraft design and engineering, manufacturing, maintenance and modernization, adding value to aircraft throughout their lifecycle. It also conducts research on new technologies for the aeronautical industry.

Automotive industry



3 out of 10 cars manufactured in Argentina are made in Córdoba.



In 2023, more than 200,000 units were made in the province.



Some of the world's most renowned automakers are located in Córdoba: Nissan, Renault, Iveco, Fiat Chrysler (Stellantis), and Volkswagen.



More than 350 auto parts companies are suppliers of the parts, pieces, components and accessories needed for manufacturing processes at these automotive terminal companies.

Medical equipment

+50 companies dedicated to the manufacture of medical equipment

Córdoba concentrates **22% of the production** of medical equipment (as per data from 2021)



Productive - Educational Profile

Knowledge Economy

Córdoba conceives the Knowledge Economy as the set of activities characterized by the generation and application of knowledge and technologies to the creation and transformation of goods and/or services with high added value.

63,402

Workers knowledge economy talent

565,071

Total number of jobs registered in the province

11.2%

share in total registered jobs in the province



3,093

Knowledge Economy Companies



4.6%

Year-on-year change

53,093

Total number of companies (legal entities) registered in the province.

≈ 1.1%

Year-on-year change



10.7%

Córdoba's share of knowledge economy companies in the country's total



5.8%

of the total number of companies in the province

Educational level

55.5%

Undergraduate

15.6%

Postgraduate



Software and IT/digital services



Biotechnology and bioeconomy



Geological and electronic services



Professional trade services



Nanotechnology



Satellite and aerospace industry



Engineering for the nuclear industry



Goods and services for 4.0 solutions



Research & Development



Audiovisual and video games





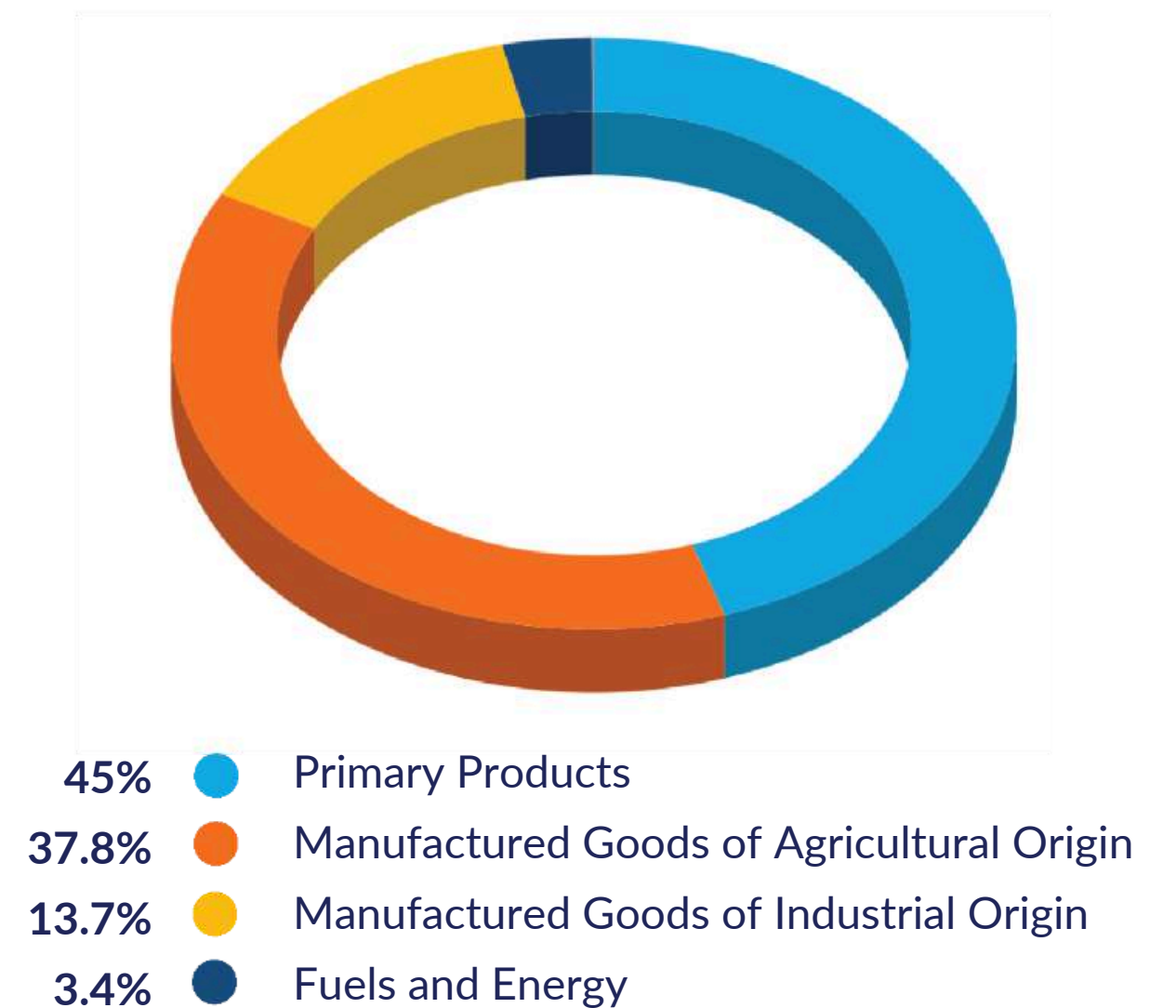
Exports to **134** destination countries



Composition of Córdoba's exports (2022)

Top 5 export destinations

-  Brazil
-  China
-  Vietnam
-  Bhārat (India)
-  Chile



Infrastructure

Industrial parks

+ 1000 factories based in Córdoba

1st green industrial park in the country

15% of the total number of industrial parks in the country

5 logistic nodes

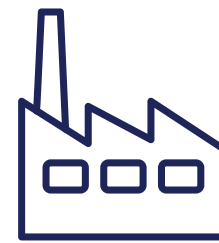
Science and Technology Hubs

San Francisco:
Manufacturing industry

Río Cuarto:
Biotechnology and agri-foods

Marcos Juárez:
AgTech

60
Industrial parks



Clustering Policy

The province promotes the creation of clusters which are considered strategic due to their capacity to generate employment and their export potential in line with the 2030 Córdoba Productive Matrix.

The goal of this clustering policy is to increase the competitiveness of local companies and enterprises through concerted work between the public, private and academic sectors.

+60 PRODUCTION LINKAGES

Law no. 10797
on Industrial Promotion and the Development of Productive Clusters

Law 7255 on Industrial Parks.
promotes the development of regional productive systems to drive the province's competitiveness.

Main clusters

Biotechnology Cluster
Automotive Cluster
Zero Carbon Cluster
Agricultural Machinery Cluster
Peanut Cluster
Medical Technology Cluster

Scientific Innovation Centers

Infrastructure

Tourism



Córdoba is the **top province** — other than Buenos Aires — for business tourism.

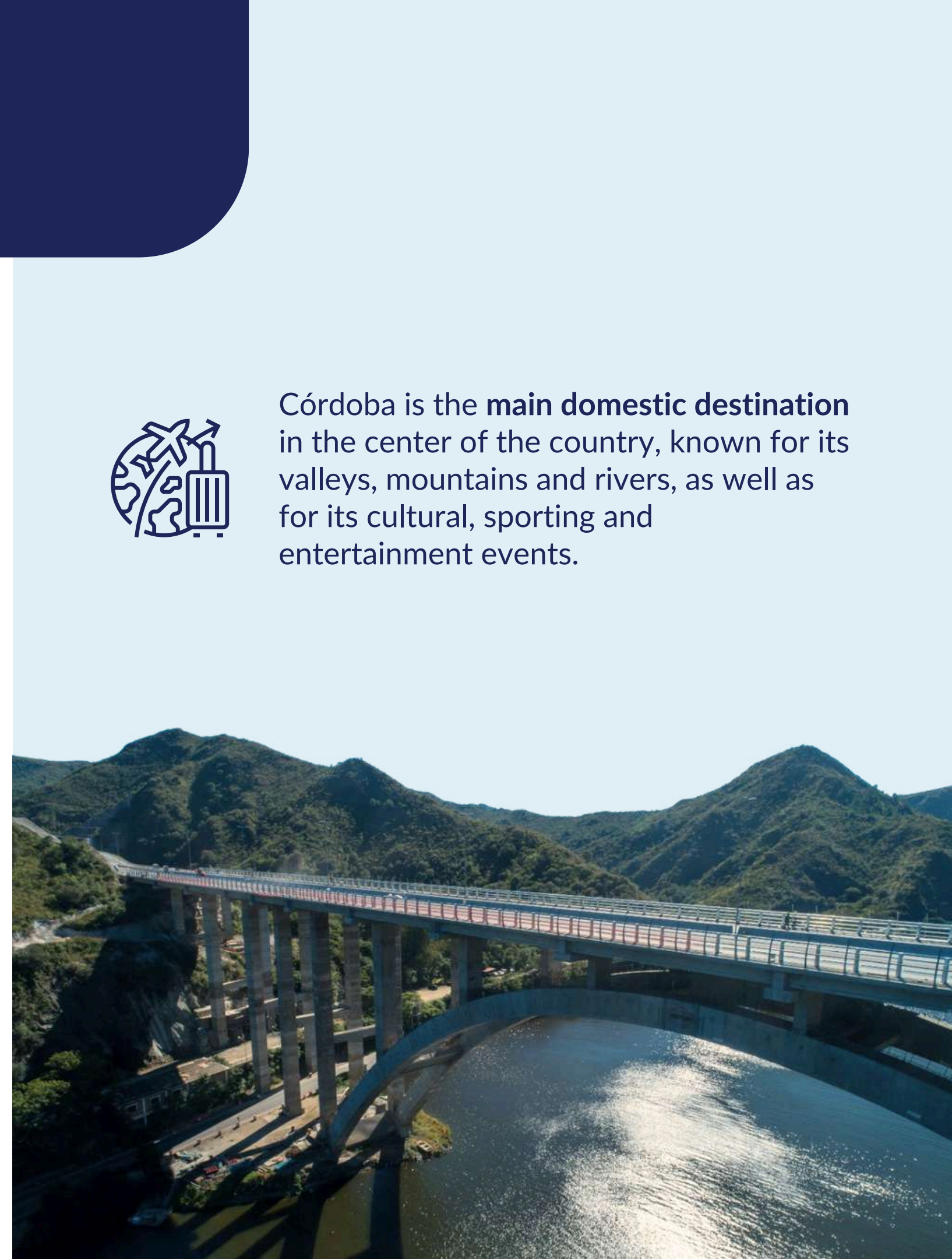


Its international airport is the second largest air hub in Argentina.

More than 6,532,936 tourists visited Córdoba between December 2022 and June 2023



Córdoba is the **main domestic destination** in the center of the country, known for its valleys, mountains and rivers, as well as for its cultural, sporting and entertainment events.



Entrepreneurial ecosystem



407
startups

Main verticals

Agtech

SaaS

E-commerce

TOP
15

Ecosystem in
affordable talent

TOP
15

Ecosystem
in funding

TOP
10

Ecosystem
in knowledge

Source: Global Startup Ecosystem Report 2023
(Startup Genome)

- 67 Institutions in the entrepreneurial system
- 22 Incubators
- 23 Enterprise support institutions
- 8 Capital-investing institutions
- 2 Angel investor clubs
- 12 Universities

Among the myriad reasons that have positioned Córdoba as an extremely attractive destination for the development of startups, entrepreneurs count the favorable environment for the creation of companies and the coordination of social sectors. This is aided by the Regime for the Promotion of the Knowledge Economy of Córdoba and the large number of possibilities for education and training.



Academic ecosystem

Córdoba is known as the most important university district in the interior of Argentina. Every year, it welcomes students from all over the country and the region.

Among the educational institutions based in the province, the National University of Córdoba stands out as one of the top 50 universities in Latin America.

+300,000

Students in Córdoba

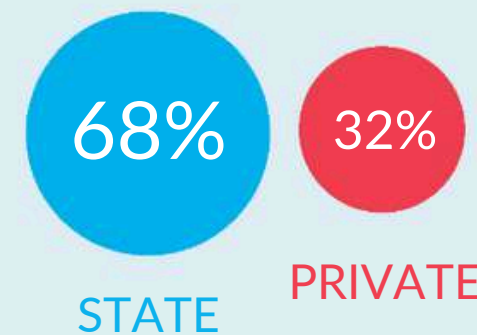
(onsite and distance education)



780 programs

Associate and undergraduate degrees offered by 12 universities based in Córdoba

Students by type of higher education institutions



60% FEMALE
40% MALE

N/D NON-BINARY



25%

of students in STEM programs

+2,000

students graduate each year

28%

come from other provinces



70.4%

28.3%

1.3%

Other countries

Science and Technology ecosystem



276.118

graduate and undergraduate students.

24%

of which come from other cities and provinces

3% come from abroad

19% belong to STEM disciplines

Over **20.946** students graduate per year

16% belong to STEM careers

89,4% from the rest of them

42 PROA Schools, focused on Software Development and ICT

+10,000
Researchers

One of its main characteristics is the outstanding generation of knowledge and its constant connection and transfer to the socio-productive sectors.

+2,000

R&D projects in progress

+190

Science and technology executing units

86

Technological centers

Over **20**

experimental stations



2.64%

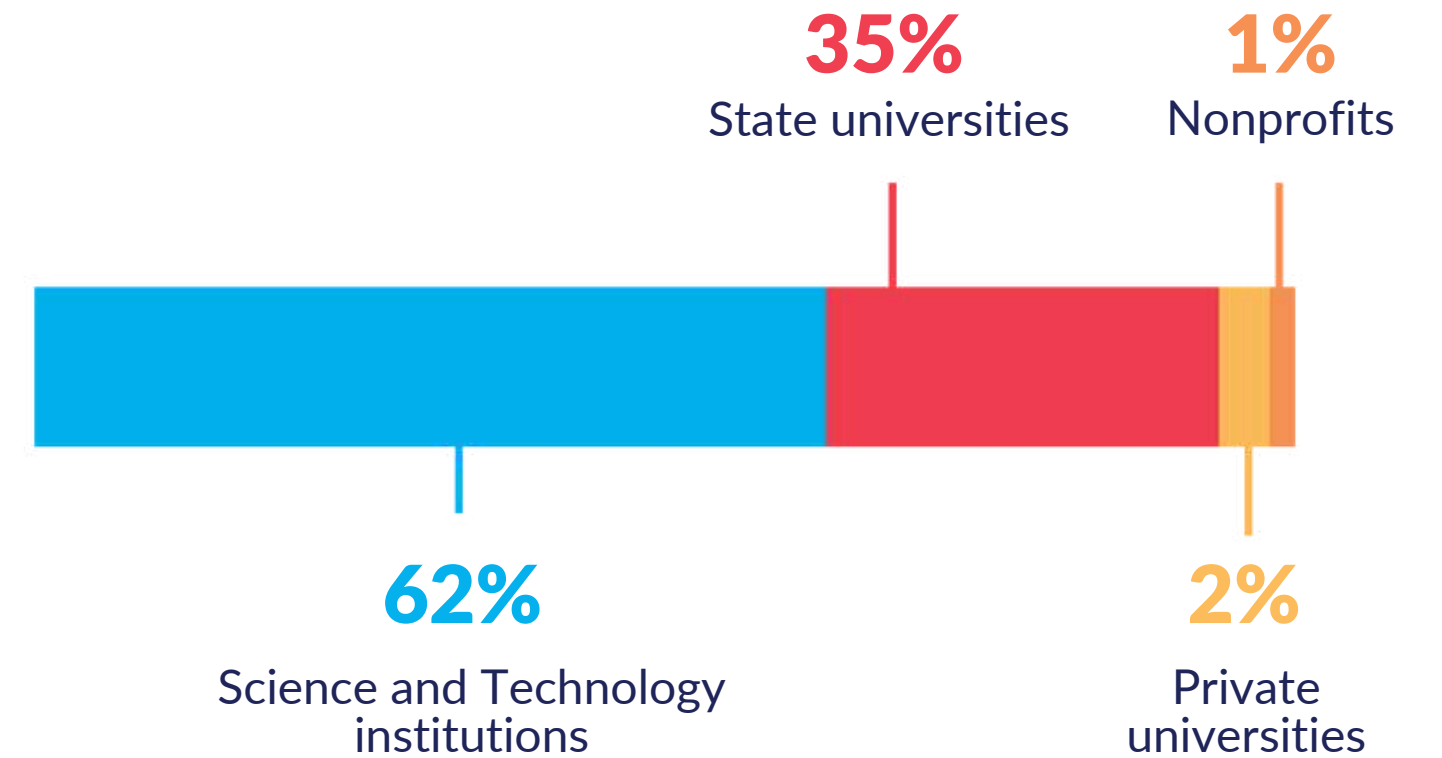
Number of researchers per 1000 inhabitants in **CÓRDOBA**



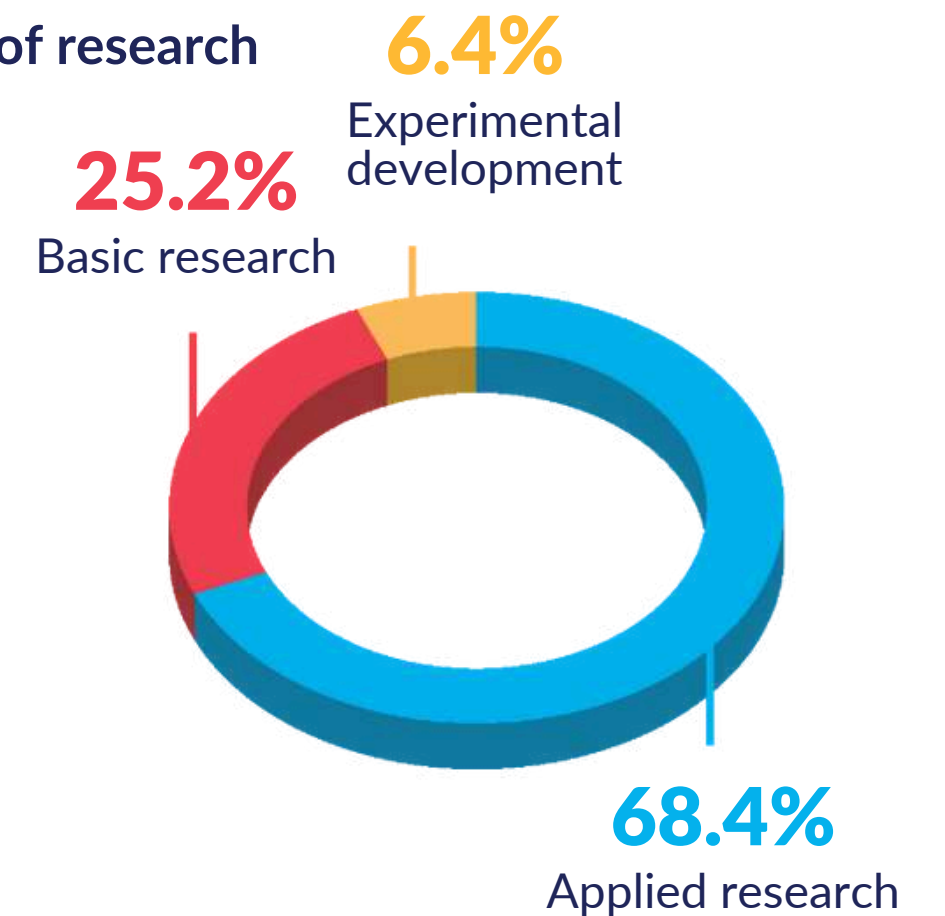
2.05%

Number of researchers per 1000 inhabitants in **ARGENTINA**

R&D investment execution sector



Type of research



Computer and Software Services

Computer and Software Services is one of the sectors that has grown exponentially in recent years.

In 2003, Córdoba was the first Province in Argentina to recognize Software as an industrial activity. This provided the perfect framework to encourage top international IT firms to settle in Córdoba.

Motorola, Intel, Hewlett Packard paved the way to enhance the IT ecosystem in terms of education and economic development.



663 registered software companies

+ 13,6 YoY Growth

28% come from other provinces

In 2021, the industry invoiced
US\$ 220.553.719

15.335 Employees in the sector

2,9% of total Province employment

Biotechnology

Focused in Agriculture, Livestock, Industrial, Biomedicine, Bioinformatics.

Córdoba is number 2 in the country in amount of researchers and research projects



Biotech Companies and Startups in Córdoba



Undergraduate and graduate courses



It employs **3.083** people



In 2021, the industry invoiced
US\$ 175.809.918



In March 2022, the Province together with the private and academic sector formed the first biotechnological cluster of Córdoba

CEPROCOR

State owned biotec company



CEPROCOR is a scientific-technological center that belongs to the Government of the Province. It is a reference institution in Argentina, dedicated to research, development, technological services and innovation in products and processes, in order to transfer solutions in the areas of food, nutrition, environment and medicines, to the public and private sector.

It specializes in biotechnology, micro and nanotechnology, genetics and molecular biology, chemical technology, among others.

Over 150 researchers, technicians fellows and tech managers are employed by **CEPROCOR**, reaching more than 50.000 analytical tests in the different areas.



PATENTS

18 patents in 35 countries



TRANSFERS

+100 technologies transferred



External FUNDING

por R&D: +USD 1.350.000



PUBLICATIONS

10 per year in reference magazines

Analytical service management

CEPROCOR runs on average **55.000 tests annually**, in response to demands coming from the public (10%) and private (90%) sector.

CEPROCOR has given answers and solutions to the Province issues regarding DNA, COVID 19, Environment, Food and Health.

Offers **high complexity services** only available by few bidders in Argentina:

- Experiments to evaluate virucida and Bactericidal power
- Bioavailability and bioequivalence tests
- Rare molecule synthesis
- Biodiesel program

Córdoba Innovation and Entrepreneurship Agency



The **Córdoba Innovation and Entrepreneurship Agency** is a mixed economy company whose partners are the Provincial State and, the private sector, with the participation of local companies and business entities. Its Board of Directors is made up of representatives of these institutions, together with the academic sector and the entrepreneurial ecosystem.

The Agency carries out co-investment programs that stimulate entrepreneurship, encourage innovation and allow the direct participation of accelerators, ange capital and sponsor companies

In total, this co-investments helped to create **636** new jobs. In average, **10** per Startup



The Agency has co-invested so far in **64 Startups**



49 with private investors



15 with Accelerators and VC



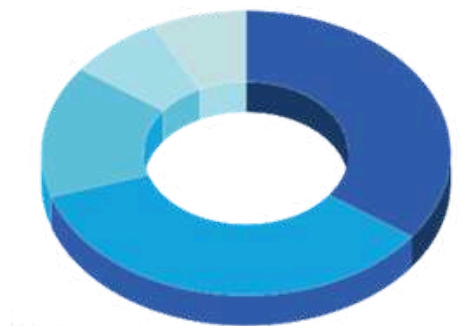
For every \$ Ars the Agency has invested the private sector has invested **\$2,8 Ars**



77% of the Startups billed in 2021 for **U\$S 4.160.310**

Stages of the Startups co-invested:

35% early
35% scale up
15% seed
7,5% expansion
7,5% consolidation







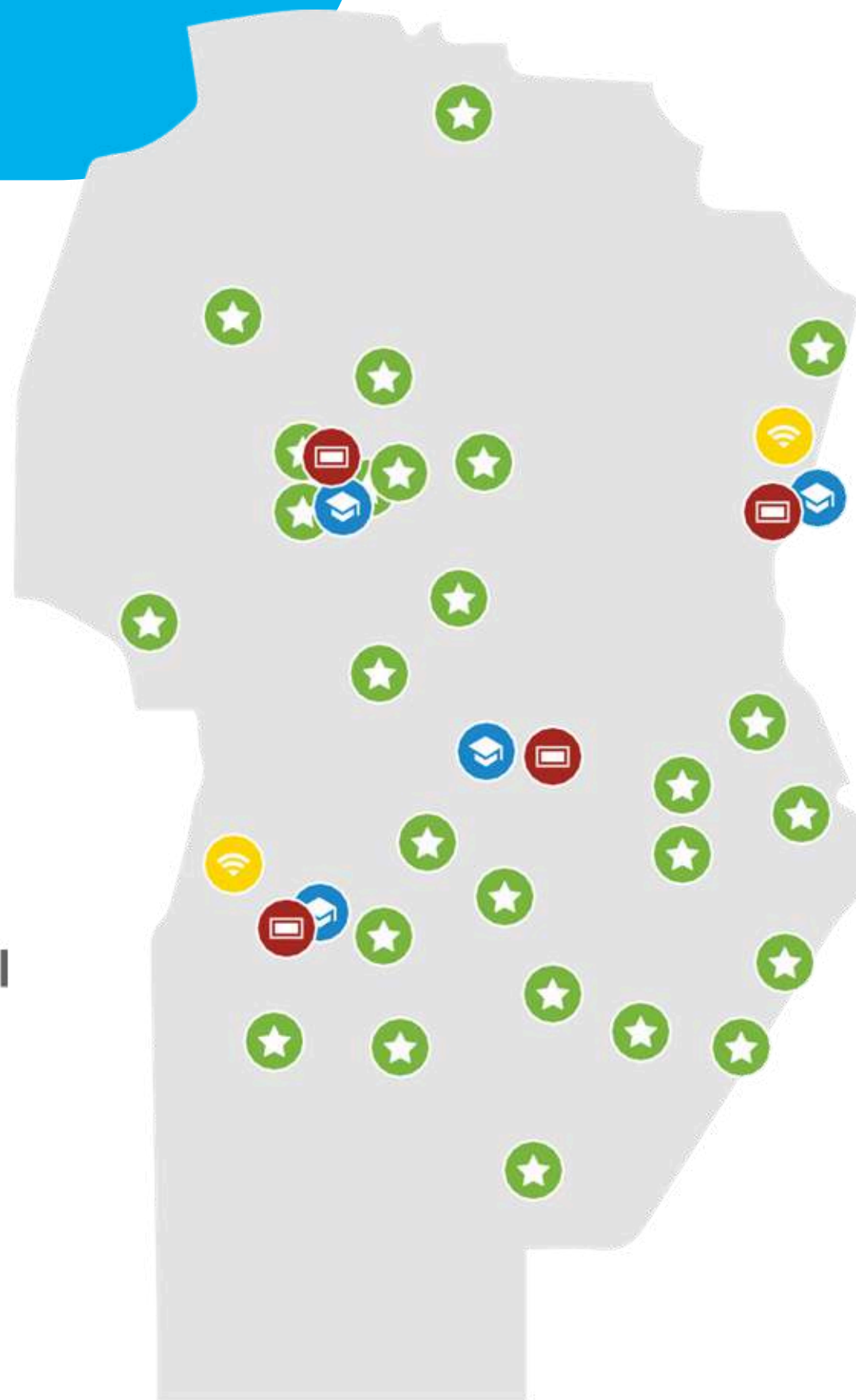
MARKET FIT

52%
local

36%
regional

12%
global

-  Universities
-  Technological clusters
-  Labs and R&D centers
-  Scientific-Technological Parks



Scientific and Technological Public Policies and Programs are available all over the province, enhancing each regions development opportunities.

[INTERACTIVE MAP](#)





Contact us

Universities and
government entities of the
Science and Technology
Ecosystem





Córdoba

Science and technology
for social and productive
development



Gobierno de la Provincia de
CÓRDOBA

