



# THIRD VOLUNTARY LOCAL REVIEW

Progress Achieved by the Government  
of the Province of Córdoba Towards Implementing  
the 2030 Agenda and SDGs



# 2024

Ministerio de  
**ECONOMÍA Y  
GESTIÓN PÚBLICA**



# Index

<b>INTRODUCTION</b>	<b>3</b>
■ Córdoba 2024 Voluntary Local Review: Towards Sustainability	4
■ Strengthening the Road to Development: The Value of the VLRs in Córdoba	6
<b>DEVELOPMENT STRATEGY</b>	<b>9</b>
■ <b>Comprehensive Development Strategy in Córdoba</b>	<b>9</b>
■ <b>Sustainable Management Model in Córdoba</b>	<b>10</b>
GROWTH AND OPPORTUNITIES: CÓRDOBA'S NEW PRODUCTIVE ERA	11
DIGITAL CÓRDOBA: ITS COMMITMENT TO TECHNOLOGICAL EQUITY	13
BUILDING A GREEN FUTURE: CÓRDOBA'S ENVIRONMENTAL COMMITMENT	15
CÓRDOBA FOR ALL: TRANSFORMING CHALLENGES INTO OPPORTUNITIES	17
■ <b>Connection Between the Management Model of the Province of Córdoba and the 2030 Agenda Through Priority Axes</b>	<b>20</b>
<b>MULTILEVEL GOVERNANCE</b>	<b>22</b>
■ <b>Vertical Multi-Level Governance</b>	<b>24</b>
MULTILEVEL GOVERNANCE IN COOPERATION WITH THE MUNICIPALITIES OF CÓRDOBA	24
VERTICAL ARTICULATION WITH THE NATIONAL GOVERNMENT	27
■ <b>Horizontal Multilevel Governance</b>	<b>29</b>
INTERMINISTERIAL COORDINATION TO STRENGTHEN HORIZONTAL GOVERNANCE	29
EXPAND HORIZONTAL GOVERNANCE THROUGH REGIONAL INTEGRATION	30
■ <b>Multi-actor Governance to Enhance Innovation and Creativity</b>	<b>31</b>
OPPORTUNITIES FOR MULTI-ACTOR ARTICULATION IN THE NEW GOVERNMENT MANAGEMENT	33

## AXES

35

**Prosperity: Innovation and Diversification in Economic Development (SDG 8, SDG 9<sup>3</sup>)** — 35

STRATEGIES TO STIMULATE SUSTAINABLE AND INCLUSIVE ECONOMIC GROWTH — 35

STRATEGIES TO PROMOTE SCIENCE AND KNOWLEDGE ECONOMY — 65

**Climate Transformation: Leading the Way Towards a Sustainable Future  
(SDG 7, SDG 12, SDG 13<sup>4</sup>)** — 83

INITIATIVES TO COMBAT CLIMATE CHANGE AND MOVE TOWARDS ENVIRONMENTAL SUSTAINABILITY — 83

POLICIES TO PROMOTE THE ADOPTION OF RENEWABLE ENERGIES AND ENERGY EFFICIENCY — 95

**Overcoming Obstacles: Strategies for Equality, Equity and Social Inclusion  
(SDG 1, SDG 2, SDG 3, SDG 5, SDG 10, SDG 11<sup>5</sup>)** — 104

ACTIONS TO ERADICATE HUNGER AND POVERTY IN ALL THEIR DIMENSIONS — 104

STRATEGIES TO PROMOTE HEALTH AND WELL-BEING — 114

## METHODOLOGY

129

■ **Importance of the VLR** — 129

■ **Dynamic Approaches to Reduce Inequalities and Gender Gaps, And Expand  
Women's Autonomy** — 130

■ **Inter-Ministerial and Multi-Actor Articulation to Comprehensively Work on the 2030 Agenda** — 143

## GENERATION OF INDICATORS

144

## CONCLUSIONS

192



**SUSTAINABLE  
DEVELOPMENT  
GOALS**

# INTRODUCTION



# Córdoba 2024 Voluntary Local Review: Towards Sustainability

The presentation of Córdoba 2024 Voluntary Local Review marks a significant milestone for the Province of Córdoba in reporting on progress in the implementation of the 2030 Agenda and the SDGs at subnational level. This report reflects the Province's continued commitment to sustainability since 2016, consolidating strategic public policy planning to meet the SDGs, prioritizing 42 targets in collaboration with interest groups.

The **introductory section** describes the content of the chapters contained in this report and incorporates a reflection on the learning from the two previous Voluntary Local Reviews.

It highlights that the reports developed in 2022 and 2023 have allowed Córdoba to assess its progress, improve transparency, foster collaboration and strengthen citizen participation in the framework of the 2030 Agenda, consolidating the strategic planning of public policies to meet the SDGs.

The second section presents the **development model** of the new provincial administration 2024-2028, led by Governor Martín Llaryora, which gives continuity to the progress made previously, and focuses on strategies and actions that the Government of the Province plans and implements to accompany the three main global transitions: energy-climate transformation, socio-demographic and digital-technological transitions. It also explains the interaction of the provincial development model and the scope of the 2030 Agenda through the territorialization of its 17 SDGs.

The third section highlights the promotion of **multilevel governance** for sustainable development, thereby enhancing SDG 16 Peace and Strong Institutions, and SDG 17 Partnerships for Sustainable Development. In Córdoba, this approach fosters dialogue and cooperation among different levels of government and social actors to implement the 2030 Agenda.

The Government of Córdoba prioritizes collaboration and teamwork, creating spaces for both vertical (with municipalities and the national government) and horizontal (among provincial ministries) articulation. This coordination ensures that the goals of the 2030 Agenda are adapted to local realities, facilitating strategic alliances and the exchange of experiences for regional sustainable development.

The fourth section is organized around **three priority axes that highlight innovative comprehensive strategies for prosperity, climate transformation and equity.**

These axes respond to the synergy between SDG 8 Decent Work and Economic Growth and SDG 9 Industry, Innovation and Infrastructure on the one hand; and among SDG 7 Affordable and Clean Energy, SDG 12 Responsible Consumption and Production, SDG 13 Climate Action on the other hand; and among SDG 1 No Poverty, SDG 2 Zero Hunger, SDG 3 Good Health and Well-being, SDG 5 Gender Equality, SDG 10 Reduced Inequalities, and SDG 11 Sustainable Cities and Communities.

The review thus highlights the interdependence and synergy among the SDGs and the comprehensiveness of their agendas for achieving sustainable development. Organized along axes, it shows how initiatives address multiple SDGs together. Each axis includes policy strategies and initiatives implemented to achieve the SDGs.

The fifth section details **the review's methodological strategy.** It emphasizes the participatory approach to sustainable policy-making, driven by collaboration among different government agents and non-state actors. It also describes the process that includes the implementation of evidence-based policies, the documentation and monitoring of government programs and actions to incorporate multi-sectoral perspectives. Within this framework, the importance of monitoring the SDGs and using indicators to assess progress towards the 2030 Agenda is stressed.

The sixth section, as a continuation, presents a **history of statistical indicators,** covering the period from 2020 to the present, providing a comprehensive view of progress towards the SDGs in Córdoba. In this section, it is crucial to observe how both national and global events, such as the COVID-19

pandemic, the war in Ukraine and Argentina's economic crisis, may have modified conditions and dynamics within subnational governments, impacting on the ability to achieve concrete progress towards the SDGs. This section also shows reflection on how the Province has managed to overcome these challenges in several cases.

In summary, Córdoba 2024 Voluntary Local Review reaffirms the commitment of the Province of Córdoba to the 2030 Agenda, strengthening multilevel governance and contributing to the transformation towards just, resilient and sustainable territories and societies.



## Strengthening the Road to Development: The Value of the VLRs in Córdoba

For the Government of the Province of Córdoba, the third Voluntary Local Review (VLR) represents a crucial milestone in our learning journey with regard to the SDGs. These voluntary reports have become fundamental allies, as they have allowed us to deepen the integration of the SDGs in our planning processes at regional level.

Firstly, the VLRs have provided us with a tool to assess progress in SDG implementation and to identify areas where further efforts need to be focused. In this regard, a data-driven approach has been adopted, developing specific indicators which cover each goal and target of the 2030 Agenda prioritized by the province.

This detailed collection of information helped to better understand the areas that require more attention and the challenges that need to be addressed.

One example of this is the use of monitoring indicators provided by the Province of Córdoba's own Well-being survey, developed in partnership with the Organization for Economic Co-operation and Development (OECD).

This has made it possible not only to measure progress towards the SDGs, but also to obtain a comprehensive view of citizens' well-being, which has helped to inform policy planning more effectively.

Secondly, management reporting, through the VLRs framed in international development discussions and proposals, has encouraged the province of Córdoba to make a transition towards more sustainable, inclusive development models and strategies that are aligned with the 2030 Agenda.

As a result of the development of the VLRs, new programs and plans have been improved, adapted and even created to achieve the goals and targets of the SDGs. For example, we have enacted laws on industrial promotion and cluster development, knowledge economy, tourism promotion<sup>1</sup>, which boost the diversification of our productive matrix, with the aim of generating more job opportunities as a result of the participatory process of territorialization of the 2030 Agenda.

Third, the VLRs have helped to improve transparency and accountability in the implementation of development policies.

Regular reporting on progress towards these goals has demonstrated government commitment to sustainable development and built trust with civil society. The alignment of the provincial budget with the SDGs and the focus on gender are clear examples of this commitment.

<sup>1</sup> Law No. 10792 - Industrial Promotion and Cluster Development; Law No. 10649 - Accession to the Regime for the Promotion of Knowledge Economy - National Law No. 27506; Law No. 9124 - Tourism Law of the Province of Córdoba.



To this end, the open management portal has been created, which is a platform that promotes transparency and access to information on the actions of the Government of the Province of Córdoba related to the SDGs.

Fourth, the VLRs have provided an opportunity to learn from and collaborate with other local and regional communities. The exchange of experiences and knowledge has helped to improve the effectiveness of our sustainable development initiatives and to create collaborative networks. Córdoba's active participation in the Central Region, together with the Provinces of Santa Fe and Entre Ríos, is an example of regional collaboration for sustainable development.

In conclusion, the third Voluntary Local Review has been a very important tool for us, as it has allowed us to advance the integration of the SDGs into local planning and development processes. It has helped us to assess our progress, improve transparency, accountability, foster learning and collaboration, and strengthen citizen participation.



# DEVELOPMENT STRATEGY



## Comprehensive Development Strategy in Córdoba

Within the framework of a sustained commitment to promote inclusive and resilient development, the Province of Córdoba, under the vision led by Governor Martín Llaroya, is moving forward with a comprehensive strategy that places **production, genuine employment and territorial development** at the center of its policies. This productive approach is accompanied by quality education and care for the environment, which is an important factor in the generation of green jobs.

In a context marked by unprecedented economic challenges, Córdoba stands as a benchmark of proactive management, defending its social and productive sectors with a broad and collaborative approach. Thus, this new chapter of provincial management is characterized by the implementation of policies designed to alleviate the impacts of the national economic crisis, highlighting the importance of sustaining a

fiscal surplus as a means to promote economic development. The government of the Province, looking towards the future, outlines a development strategy that seeks to create opportunities for all its inhabitants. The promotion of employment and labor inclusion, support for local production and balanced development, and the promotion of innovation, competitiveness and internationalization are at the heart of this vision, as well as the protection of the environment and preservation of natural resources, as essential driving forces for a balanced growth throughout the territory.

Within this framework, Córdoba adopts a comprehensive approach that addresses the **three main global transitions**: the socio-demographic transition, the digital-technological transition and the energy-environmental transformation. These transitions are the foundations on which all public policies are built, with the aim of achieving sustainable development that responds to current and future challenges.

Emblematic actions and programs are highlighted in each of these transformative areas, which reflect Córdoba's commitment to progress and continuous improvement. In addition, the multi-level governance mechanisms that allow for collaborative and inclusive management, involving diverse government agents and non-state actors in decision-making, are of special relevance.

On the other hand, the close relationship between the province's management model and the 2030 Agenda is evidence of Córdoba's willingness to align its development axes with international sustainability standards. This strategic connection drives the formulation of specific territorial policies, adapted to the needs and realities of the province, in order to improve the quality of life of all its inhabitants, while at the same time it opens dialogue and responds to global challenges.



## Sustainable Management Model in Córdoba

The Province of Córdoba, one of the main economic and demographic drivers of Argentina, stands out for its capacity for innovation and its proactive approach to sustainable development. It has positioned itself as a benchmark province on the national scene, promoting a management model based on transparency, efficiency and citizen participation.

With a long-term vision, **the province prioritizes four essential pillars**: the promotion of a dynamic and diversified productive matrix, the promotion of sustainable practices together with the protection of the environment, the incorporation of new technologies and digitalization in all areas, and the adaptation to socio-demographic changes, promoting the inclusion of people at all stages of their lives.

These interconnected and complementary pillars form the backbone of Córdoba's development strategy, guiding policies and programs towards balanced and sustainable development.

## GROWTH AND OPPORTUNITIES: CÓRDOBA'S NEW PRODUCTIVE ERA

*“With humility I repeat to all of you, let us continue on this path of dialogue, tolerance, respect for institutions, division of powers, respect for freedom of the press, public and private articulation to generate employment, because for us the most important goal is to look after production and labor, because for us governing means generating employment, it will never mean generating poverty and indigence.”*



**Martín Llaryora,**  
**february 2024**

Córdoba's development model **is based on a diversified productive structure**, relying heavily on strategic industries such as metal-mechanic, automotive and furniture industries, as well as on the promotion of the tourism sector and new productive sectors such as the knowledge economy and a wide range of services. In this way, it reinforces its commitment to fostering growth with a broad and collaborative approach, where education emerges as a key pillar in the generation of talent and job opportunities.

This structure is also oriented towards the generation of greater added value, seeking to promote a knowledge society that encourages the selective substitution of goods and services, the creation of productive clusters, and the export of innovative and dynamic industries. In this context, the provincial law on Industrial Promotion, which encourages the creation of associative clusters, is aligned with this approach, seeking to maximize the province's export potential and promote employment through close collaboration between the productive sectors and the scientific-academic sphere.

In addition, a significant expansion of the productive infrastructure is being carried out, with the creation of industrial parks that contribute to urban planning, the concentration of services and business competitiveness. These spaces encourage the formation of regional production systems and facilitate collaboration between specialized companies, promoting a circular and sustainable economy model.

On the other hand, the promotion of entrepreneurship and innovation play a crucial role in the productive transformation of the Province. Córdoba Innovation and Entrepreneurship Agency symbolizes this spirit, promoting business incubators and encouraging investment in dynamic and innovative ventures, with a special focus on the integration of young people in cutting-edge sectors.

Córdoba Competitiveness Agency, for its part, reflects the province's commitment to articulation among different sectors, promoting public-private and academic collaboration to foster innovative policies that boost productivity and employment generation.

Similarly, Pro-Córdoba Agency promotes the international insertion of the province's companies, and seeks to attract investment to expand and modernize local production processes.

At the same time, in continuity with the previous administration, infrastructure works are being carried out to enhance connectivity and regional integration, such as asphalt paving through public-private initiatives, benefiting local producers and the population in general. The works in progress range from basic infrastructure such as electricity, optic fiber laying, roads, highways and aqueducts to critical projects such as main gas pipelines and water treatment plants, reflecting Córdoba's commitment to development that reaches **every corner of the province**.

Finally, it is worth noting that in this productive matrix, education is revealed as a transforming axis, promoting the adaptation of pedagogical processes to the needs of the labor market and local production. Córdoba proposes an educational reform aimed at decentralization and personalization of learning, allowing each community to adapt its educational curriculum to the specific requirements of its territory. This paradigm shift seeks to foster the development of local talent, which is essential for economic growth and regional competitiveness.

Córdoba's education strategy also envisages a significant improvement in the productive and technological infrastructure of schools, ensuring that spaces and resources are used efficiently and in line with the demands of the productive sector.

The Fund for Decentralization of School Building Maintenance Program (FODEMEEP, for its Spanish acronym) initiative, which accelerates investment in educational infrastructure, and the Techno Present Program, which equips schools with state-of-the-art technology, are key to preparing students for the challenges of the future of work. This is accompanied by the strengthening of technological equipment for schools such as educational laptops and the incorporation of Robotics in the curricula, with the acquisition of robots.

The measures adopted reflect a development strategy that transcends the current situation, seeking a long-term positive impact on the quality of life of the people of Córdoba. This approach is manifested not only in the defense of the productive sectors in the face of challenges and the need for funding for education and culture, but also in the promotion of a constructive dialogue with all social and political actors, including cooperation with municipal governments and other provincial governments to jointly promote actions that allow for sustained development.

With these actions, Córdoba not only faces the current challenges but also projects itself towards a promising future, where education, knowledge, alliances and productive strategy **work together** to promote employment, innovation and sustainable development throughout the province. Córdoba's vision consolidates its national productive leadership and multiplies employment opportunities, establishing a comprehensive development model.

## DIGITAL CÓRDOBA: ITS COMMITMENT TO TECHNOLOGICAL EQUITY

*“The new Internet and telecommunications network not only generates employment nor brings benefits in macroeconomic terms, but also fosters development, and that is why now, at this time of crisis, we are also committed to adding cooperatives and mutual-aid associations so that we can all join forces to carry out more public works, not fewer public works, more progress, not less progress, more development with more inclusion”.*



**Martín Llaryora,**  
*february 2024*

In a rapidly changing world, marked by the transition to a greener and more digital future, the Province of Córdoba is at the forefront of technological progress. Under innovative policy guidance, it seeks to **balance economic productivity with sustainability and equitable access to cutting-edge technologies**. Within this framework, the province stands out for its commitment to equity and technological progress, as well as its innovative approach to education and digital skills

development. Under the visionary leadership of the government, it is clear that social justice in the 21st century is intrinsically dependent on education and universal access to the internet, which are seen as **inalienable rights** that the state is committed to providing.

The broadening and deepening of Córdoba Digital Network, which comprises optic fiber laying extending over 1700 km throughout the province, symbolizes this commitment and builds digital bridges across geographical and socio-economic divides. This infrastructure is only the beginning: the real challenge lies in the development of digital skills throughout the population, ensuring that connectivity translates into real opportunities for growth and development.

Thus, 360° Digital ABC Strategy of Córdoba Connectivity Agency represents a comprehensive model to foster digital inclusion, the development of basic skills and the creation of a digital culture that embraces all citizens, regardless of their location or social status. Within this framework, the Digital "Connectors" Program plays a key role in this effort by promoting local literacy agents, bringing the necessary knowledge and tools to every corner of the province.

On the other hand, recognizing education as the cornerstone of social advancement and talent generation, Córdoba is embarking on **an unprecedented educational reform**.

This reform seeks to open education plans and curricula to the community, allowing for the active participation of principals, teachers, community leaders, mayors and civil society organizations in redesigning education to respond to the demands of the future.

This inclusive and flexible approach ensures that education in Córdoba is relevant, dynamic and accessible to all, preparing students not only with technical knowledge but also with the soft skills essential for success in any area of life.

Córdoba is thus embracing the digital revolution not only in the productive sector but in all spheres of life, promoting a democratization of technology. Therefore, the government understands the need to integrate technology into the educational fabric of the province, from universal internet access in rural schools to the provision of technological devices to students and teachers. This strategy not only seeks to equip the population with the necessary tools for digital learning, but also to foster an environment in which innovation and creativity can flourish.

On the other hand, technological education, from prestigious institutions such as Córdoba Higher Polytechnic Institute to mobile and technical initiatives, is at the heart of this revolution, adapting to the demands of an ever-changing world. These professionalizing initiatives, which offer advanced studies in software development, biotechnology, mechatronics, data science and artificial intelligence, among others, seek to prepare the citizens of Córdoba for a future of work where technology and knowledge are fundamental to personal and collective success.

Córdoba also recognizes the critical importance of **aligning technological development with the promotion of the Knowledge Economy.**

With an expanding business fabric in technology-related areas, the Province strives to consolidate its leadership in innovation within the country, supporting thousands of companies and workers dedicated to the cutting edge of knowledge. The aim is that every professional, institution and company, regardless of their location, has the opportunity to flourish in the new digital economy.

In short, the current administration, committed to the well-being of its people, is moving towards a future where technology serves as a pillar for inclusion and prosperity. The integration of connectivity and technology education into Córdoba's development agenda demonstrates an unwavering commitment to an equitable future, where all citizens have the tools to navigate and thrive in the digital age. On this path full of opportunities, the province strives to build a future where technology and social justice go hand in hand, ensuring that no citizen in Córdoba is left behind in this era of digital transformation.



## BUILDING A GREEN FUTURE: CÓRDOBA'S ENVIRONMENTAL COMMITMENT

*"We have to act  
in defense of the planet,  
we cannot wait"*



**Martín Llaryora,**  
*June 2022*

At a time when the world faces increasingly urgent environmental challenges, the province has chosen a strategy that goes beyond mere damage mitigation, embracing a holistic vision that recognizes the intrinsic importance of nature for human development. Thus, in the fabric of Córdoba's environmental policies, we find a deep reflection of the collective consciousness about **the interdependence between human well-being and ecological balance.**

In this new management, a significant step is taken with the creation of the Ministry of Environment and Circular Economy, which gives even more relevance and hierarchy to the environmental agenda of the province. This ministry plays a crucial role in the planning and execution of policies aimed at protecting the natural environment and promoting sustainable development in all areas of public administration.

Regarding priority environmental policies, the conservation of protected natural areas is promoted, which emerges as an act of generational custody. Thus, by recognizing the biological wealth of the province, an intergenerational link is established that transcends the present time. This is considered an investment in the legacy that we will leave to future generations, a tangible testimony of our commitment to the preservation of natural heritage.

In this sense, the revaluation of natural parks continues, focusing especially on places of enormous environmental value and tourist potential such as Ansenúza. In addition, tourist-environmental corridors are promoted to protect and develop these spaces, promoting responsible and environmentally friendly tourism.

On the other hand, the vision of the Ministry of Environment and Circular Economy is materialized in the **continuous commitment to evaluation and adaptation to climate change.**

The Environmental Police not only supervises, but also collaborates with various actors to understand the complexity of environmental challenges, promoting more informed decision-making and a sense of shared responsibility towards the natural environment.



Likewise, comprehensive waste management is promoted in collaboration with municipalities, addressing the problem of pollution and adopting the vision of circular economy, where waste is converted into resources. This innovative approach transforms challenges into opportunities, promoting collaboration between government and local entities to achieve a cleaner, healthier environment for all.

It should be noted that caring for the environment is considered a transversal component of all the actions of the provincial government. For this reason, sustainable transport is promoted, encouraging the use of public and alternative means of transportation to reduce the number of cars, road traffic and the associated polluting emissions. This measure contributes not only to improving air quality, but also to promoting a healthier lifestyle that is respectful of the natural environment.

In addition, work is being done on the transition towards a sustainable energy matrix, **promoting renewable energy sources and biofuels**. This measure not only contributes to reducing greenhouse gas emissions, but also boosts job creation in the clean energy sector and strengthens the province's energy independence. By investing in renewable energy sources and reducing greenhouse gas emissions, the province is positioned as a key actor in energy transition, which spreads to other regions of Argentina to expand its commitment to the protection of natural resources.

On the other hand, the promotion of carbon credits continues as a tool to encourage **the mitigation of climate change and the adoption of sustainable practices by companies and industries**. These bonds offer an opportunity to reduce greenhouse gas emissions and generate additional income that can be reinvested in sustainable development and environmental conservation projects.

Ultimately, the protection of natural resources and the drive towards digital transformation are two sides of the same coin: the search for human development that is in harmony with nature. It is a reminder that progress must not come at the expense of the environment, but must arise from a symbiotic relationship with it.

In short, Córdoba's approach to energy-environmental transformation is a testimony to the human capacity to learn, adapt and transcend. It is a call to action for all societies, reminding us that caring for the planet **is a shared responsibility** towards present and future generations.



## CÓRDOBA FOR ALL: TRANSFORMING CHALLENGES INTO OPPORTUNITIES

*“Have tolerance in times of crisis, have understanding, have dialogue until we can reach points of agreement that allow us to achieve social peace and have a larger vision than that of the State, but also assist and help the institutions that are today providing assistance and help to the most unprotected, assist and help the productive sectors in defense when they are attacked and also assist and help the workers to seek and achieve the necessary consensus to be able to move forward.”*



**Martín Llaryora,**  
*february 2024*

Within the framework of the sustainable development of the province of Córdoba, a distinctive approach is emphasized, which **focuses on the inclusion and social well-being of all its inhabitants.**

This process is characterized by a deep-rooted commitment to equal opportunity and equitable access to essential services. At the heart of this provincial model lies a progressive vision that recognizes **the diversity of needs and aspirations** of the community in Córdoba.

This commitment translates into concrete strategies to improve the quality of life of all people. From the fight against poverty to the promotion of decent employment, including gender equality and access to housing and infrastructure, the social dimension of development in Córdoba is comprehensive, covering a wide range of areas that are vital for human development, which intrinsically connect with the productive, economic and environmental axes previously described. In this context, the province's continued commitment to social inclusion as a fundamental pillar of its economic and social progress is highlighted.

**In the workplace,** the concept of work acquires central importance in the fight against poverty in its multiple dimensions. It is recognized that decent employment is an essential tool for inclusion and social justice. For this reason, the implementation of job placement programs aimed at vulnerable groups continues, in constant collaboration with the private sector. Finally, it is expected to create job opportunities in strategic sectors of the province, thus promoting employability and business competitiveness. In addition, educational inclusion and training for employment are promoted, **especially prioritizing youth** and facilitating their access to education and training.

Regarding **gender equality**, women's autonomy is actively promoted in all dimensions, including the physical, economic, and participatory scopes. We work tirelessly to reduce gender violence through the Comprehensive Women's Center in coordination with the Judiciary of the Province, while offering tools to expand employment opportunities for women. In addition, care work is recognized and valued, implementing specific policies to support those who perform them, as well as to guarantee access to health and food assistance for those in vulnerable situations.

In the area of **housing**, the province is committed to improving the living conditions of its inhabitants by providing essential services and reducing the housing shortage. Access to home ownership is encouraged through flexible and sustainable housing solutions, which allow families to build and improve their homes progressively.

Furthermore, understanding **living spaces** from a comprehensive and complex point of view, we are committed to a resilient infrastructure that guarantees quality services in the long term and promotes sustainable urbanization. Ambitious public works projects are being carried out that

include drinking water networks, sewage services, construction of schools and hospitals, as well as the expansion of the natural gas network and the implementation of aqueduct systems to supply the population.

**Education**, for its part, stands as a fundamental pillar for development with inclusion, being recognized as the best tool for social advancement and generation of talent in Córdoba. In this sense, a paradigm shift is being carried out in every corner of the province, through a decentralized and participatory approach that seeks to adapt the educational offer to the specific needs of each territory, involving directors, superintendents, teachers, mayors and productive organizations in the reformulation of the educational system. Programs are also implemented to tackle school dropouts, such as the early detection program for children who drop out of school, which seeks to actively involve territorial actors in the identification and reintegration of these students. In terms of educational infrastructure, significant economic resources are allocated to improve the condition of educational facilities, including the construction and renovation of schools, as well as the delivery of technology to **guarantee access to digital education in all locations in the province.**

On the other hand, the province of Córdoba also implements a **health care paradigm** that integrates the public, private and academic sectors, with the aim of guaranteeing universal access to health, continuity of care and efficiency of human and technological resources in the health system. Likewise, significant investments are allocated in hospital infrastructure for the construction of new hospitals and the renovation of



existing ones, as well as the implementation of hospital strengthening programs that grant autonomy to directors to make decisions and solve problems in an efficient and decentralized manner.

Finally, **at the community level**, citizen participation is supported through spaces for meeting and dialogue, such as the Neighborhood Prevention and Coexistence Councils. These spaces serve as a platform for the community to identify its needs, participate in decision-making and collaborate in the implementation of solutions together with the government and other local institutions. Likewise, community leadership, subsistence dynamics and popular economies that emerge in the most vulnerable environments are supported, formalizing and professionalizing these initiatives.

In summary, this approach focused on the social dimension seeks not only to address the basic needs of the population, but also to promote comprehensive development that guarantees equal opportunities and improves the quality of life of all citizens of Córdoba. It is a shared commitment that recognizes **the importance of working collaboratively** to build a more just and prosperous future for all.





## Connection Between the Management Model of the Province of Córdoba and the 2030 Agenda Through Priority Axes

The link between the management model of the Province of Córdoba and the 2030 Agenda is a crucial step towards a more inclusive and sustainable future. The 2030 Agenda and its SDGs provide a global framework that guides the province towards greater participation and leadership in the fight against poverty, inequality, economic downturn and climate emergency.

The province recognizes the 2030 Agenda as an essential tool to design transition policies towards a more equitable and resilient development model. The SDGs thus become a comprehensive reference point to strengthen existing policies and develop new actions that drive long-term changes.

Thus, the link between the management model of the Province of Córdoba and the 2030 Agenda is an opportunity to promote synergies between the SDGs, promoting comprehensive policies that simultaneously address the economic, social and environmental aspects of development.

In this way, the province seeks to take advantage of the synergies between the different SDGs to drive more effective and efficient policies. In this framework, it is important to understand that although the 2030 Agenda is a global commitment, it requires adaptation at the local level. Therefore, Córdoba has been assuming leadership as a regional government, playing a fundamental role in local development. And this leadership is renewed in the new government management, understanding that in crisis contexts, local and regional governments are the main drivers in the implementation of solutions to the present challenges.

In this translation process, the Province of Córdoba has identified **three priority axes** to be able to continue responding to the SDGs while addressing current issues. These axes respond to SDGs 8 and 9 to advance Prosperity, through Innovation and Diversification in Economic Development; SDGs 7, 12 and 13 for Climate Transformation, towards a Sustainable Future; and SDGs 1, 2, 3, 5, 10 and 11 framed in Strategies for Equality, Equity and Social Inclusion. These objectives are related to prosperity and productive transformation, the

protection of the environment and natural resources, the expansion of opportunities and social inclusion, multi-level governance and multi-actor coordination. Through these strategic dimensions, the province seeks to address the most pressing needs of its citizens while at the same time it contributes to the achievement of the SDGs. Therefore, these actions represent a firm commitment to sustainable development and demonstrate Córdoba's leadership in the implementation of the 2030 Agenda at the regional level.

Finally, it should be noted that these axes are the result of recognizing the synergies and interconnection between the different SDGs and the need to address them holistically. In this way, Córdoba understands that success in the implementation of the 2030 Agenda requires **an integrated approach** that promotes coherence between economic, social and environmental policies. This implies a constant and collaborative dialogue between different actors, including the public and private sectors, civil society and academia.



# MULTILEVEL GOVERNANCE



Multi-level and multi-actor governance stands as a fundamental pillar in the implementation of the 2030 Agenda, not only at the national level, but also at the regional and local level. In Córdoba, this collaborative approach is manifested through public management that **encourages dialogue and cooperation** among different levels of government and social actors.

The integrated and transformative nature of the 2030 Agenda requires a multidimensional approach that involves various actors and levels of governance. In this sense, provincial, municipal and national governments must work together with civil society, the private sector and academia to achieve sustainable and equitable development.

Within this framework, the Government of the Province of Córdoba has adopted a management model that prioritizes collaboration and teamwork as key to addressing territorial challenges and promoting the comprehensive development of the province. This translates into the creation of spaces for articulation and dialogue, both at a vertical level (between different municipal and national governments) and horizontally (working in coordination between the ministries and the different provincial governments).

**Vertical coordination**, particularly that which facilitates dialogue with the 427 municipalities and communes, is fundamental for the territorialization process that the province has been carrying out since 2018, to adapt the objectives and goals of the 2030 Agenda to local realities.

For this purpose, the province–municipal roundtable meetings that allow vertical articulation are essential. On the other hand, **horizontal coordination**, through participation in spaces such as the Federal Councils, allows establishing strategic alliances and sharing experiences to promote sustainable development at the regional level together with other provinces of Argentina and the national government.

On the other hand, **interministerial coordination** within the provincial government is essential to guarantee the coherence, effectiveness, and efficiency of public policies. For example, through mechanisms such as Provincial Sectoral Cabinets, the integration of different areas and the construction of transversal public policies that comprehensively and synergistically address development challenges are promoted.

Likewise, the promotion of international governance through **regional integration** instances is manifested through the participation of the Province of Córdoba in spaces such as the ATACALAR Region and ZICOSUR.

The ATACALAR Region is a cross-border subnational integration mechanism composed of the Argentine provinces of La Rioja, Catamarca, Tucumán, Santiago del Estero, Córdoba and Santa Fe, as well as the Chilean region of Atacama. Its objective is to strengthen cross-border integration and create strategic coordination between civil society actors and government entities so that they actively participate in the integration process.

On the other hand, ZICOSUR is an international integration forum that includes Argentine provinces (Catamarca, Chaco, Corrientes, Formosa, Jujuy, La Rioja, Misiones, Salta, Santa Fe, Córdoba, Santiago del Estero and Tucumán), Brazilian states, departments of Bolivia and Paraguay, regions of Chile and

Peru, and municipalities of Uruguay. This forum aims to promote regional integration and virtuous linkage with the global context, in favor of the sustainable development of the region.

Furthermore, the coordination promoted by **international organizations**, such as the OECD Steering Committee, brings together cities and regions invited by the OECD to be Pilots for the Territorialization of the 2030 Agenda. This international committee works on the generation of tools, the identification of good practices and the review of new territorialization experiences, guiding policy makers at all levels of government in the implementation of a territorial approach to achieve the Sustainable Development Goals (SDGs).

Finally, the recent integration of Córdoba into UCLG (World Organization of United Cities and Local Governments) stands out, which **brings together more than 250,000 local governments**. These instances allow us to strengthen regional cooperation ties and coordination with international leaders, joining efforts to face the challenges of sustainable development.

In summary, multilevel governance represents an innovative and collaborative approach to the implementation of the 2030 Agenda in the Government of the Province of Córdoba, through joint work among different levels of government and social actors, seeking to promote comprehensive public policies that contribute to sustainable development and the well-being of the entire population.





# Vertical Multi-Level Governance

The provincial administration of Córdoba carries out a vertical multilevel strategy to execute its public policies with other government entities. In this sense, it establishes relationships with:

- Local authorities or municipalities and communes, through the creation of alliances that strengthen the connection with the demands of the population receiving territorial development policies.
- The national government, by establishing complementary ties that allow improving comprehensive assistance to citizens.

## MULTILEVEL GOVERNANCE IN COOPERATION WITH THE MUNICIPALITIES OF CÓRDOBA

The complex network of 427 municipalities and communes that make up the province of Córdoba, distributed in 26 departments, presents a considerable challenge for the provincial government in terms of coordination of public policies and promotion of regional integration and equitable territorial development.

In this context, multilevel governance from the province to the municipalities plays a fundamental role in Córdoba's management model.

Through the Ministry of Government of the Province, institutionalized links are established, highlighting the **Provincial-Municipalities Roundtable**, which addresses local and regional issues in a collaborative manner.

Said Roundtable then serves as a crucial forum for the negotiation and application of the principles of federalism. This space is revealed as the main scenario for dialogue and coordination among the Ministry of Government of the Province and the mayors or community leaders, covering the interests and needs, both institutional and political, of the municipalities and communes of the region. In this context, specific work groups are organized that respond to the particular issues and demands of each area within the province.

Within this structure, various thematic areas are dealt with, including health, security, sports, gender, and fiscal sharing, among others. The **financing of infrastructure** is also addressed through the Permanent Fund, a provincial initiative to support local works and projects. In addition, other relevant activities performed by this roundtable include the signing of agreements, the drafting of statements of commitment with local leaders, the promotion towards inter-municipal associations and collaboration in the design and management of public policies. This forum thus becomes an essential bridge for both local and provincial development.

Specific examples of governance between the province and municipalities include **food programs** aimed at meeting SDG 2, such as Córdoba Comprehensive Assistance Program (PAICor, for its Spanish acronym), where a dialogue is maintained with the municipalities to optimize comprehensive social assistance. This program aims to comprehensively and systematically address the needs of families and students with fewer economic resources throughout the province of Córdoba. The objective sought is to contribute to the inclusion and permanence in the formal educational system, as well as the adequate growth and development of the school-age population in vulnerable situations.

To achieve this, it provides food assistance and promotes the adoption of habits linked to healthy eating. The beneficiaries of this program are low-income children and young people who attend public educational institutions. Its food module is a support for the family economy and is made up of the food necessary to cover the nutritional needs of the students.

This is complemented by the Social Card, which accompanies the National Food Card, to support families that are below the indigence line by covering their basic nutritional needs. Another example is **transportation policies** that seek to guarantee access to public transport, coordinating with municipalities that have urban and interurban passenger transportation. Each level grants subsidies to different extents and with different criteria, and also includes Free Tickets<sup>2</sup> for the most vulnerable sectors. Among them, the Free Educational Ticket in the province of Córdoba is a benefit that allows students, teachers and non-teaching staff **to access public transportation for free.**

<sup>2</sup> Free Educational Ticket, Workers' Social Ticket, Córdoba's Social Ticket, Senior Adults Ticket.

In addition, we work together with the municipalities to expand health coverage by integrating the Municipal Primary Health Care Centers (CAPS for their acronym in Spanish) with the infrastructure of health programs and provincial hospitals. **In terms of housing**, collaborations in social programs such as “Lo tengo” are highlighted, which finances basic infrastructure compliant with regulations for access to essential services, and “Semilla” Housing Program, which provides materials to build housing modules. Similarly, the Neighborhood Urbanization Works Plan is implemented, which implies effective coordination between the municipality and the province.

Finally, in the area of **gender policies**, multilevel governance is observed through the Women's Centers in the provincial territory, which offer care to women who have suffered gender violence, demonstrating a firm commitment to female protection and empowerment.

Furthermore, within the Ministry of Government, the Provincial Municipal Training Institute (IPCAM for its Spanish acronym) has been created, whose mission **is the continuous training of officials, employees and various actors**, both current and future, of local governments and public institutions at a supra-local or sub-provincial level, such as inter-municipal, communal entities and regional communities. This institute is dedicated to promoting professionalization and raising standards of excellence in public administration.

The IPCAM offers a wide range of educational programs, including courses, seminars, workshops and conferences, which are available in face-to-face, blended and distance formats. In addition, study and research activities are carried out on municipal issues, including surveys, reports and research studies that contribute to the diagnosis and understanding of municipal dynamics.

Likewise, IPCAM provides technical assistance to strengthen the municipal regime. This includes advisory and support services, as well as direct intervention in municipalities or related groups, in reform processes, planning and execution of actions that local governments develop under their own autonomy. This comprehensive approach ensures that IPCAM is a fundamental pillar in strengthening management and leadership capacities at the municipal level.

In this way, governance through training is an essential approach that strengthens administrative and leadership capacities in local governments, contributing to more effective and transparent public management. This model **promotes the professionalization of public service** through specific educational programs designed to improve the competencies and skills of municipal officials and employees.

Institutions such as the Provincial Municipal Training Institute (IPCAM) play a crucial role in this context, by offering a curriculum that covers various aspects of municipal management. The training provided seeks not only to improve technical skills, but also to foster a deeper understanding of the ethical and social responsibility principles that should govern the public service.

Furthermore, continuing education and governance training enable local governments to **adapt to rapid changes** in the political, social and economic environment. By investing in the training of their staff, governments can improve interaction with citizens, increase efficiency in service delivery, and strengthen public trust in institutions.

Finally, in an effort to modernize and homogenize the digital tools that local governments use, and to ensure that these tools are synchronized with the provincial government's guidelines, **the integration of several municipalities into the Digital Citizen platform has been facilitated.** This strategic move not only simplifies communication between citizens and the state, but also promotes more agile and transparent management. Within this framework, the Government of the Province of Córdoba has established agreements with multiple municipalities, granting them free access to a variety of digital services such as digital identity, electronic notifications, digital documentation, electronic address, and electronic and digital signature, also including a system of appointments through digital channels. In the short and medium term, the incorporation of functionalities such as the Digital File and e-procedure is expected.

This advance towards digitalization is much more than a simple technological improvement; it is a redefinition of how the government interacts with its citizens and vice versa. It reflects a change towards a more accessible and participatory government, where technology, in addition to being at the service of the inhabitants, acts as a bridge between citizen needs and the government's response capacity. The incorporation of these digital services in municipalities **strengthens governance mechanisms** and the synergy between different levels of government. It is not only a sign of openness and transparency in management, but also a reflection of the commitment to an Open State, a state that makes its management transparent through the three powers.

The adoption of Digital Citizen by these municipalities is testimony to an inclusive and pragmatic federal vision of the Provincial Government, which transcends mere administrative efficiency to cultivate a culture of active citizen participation. This agreement not only benefits municipalities in terms of efficiency and transparency, but also empowers citizens, providing them with tools for a more direct and meaningful interaction with the government. Ultimately, this approach can serve as a model for other regions, demonstrating how technology can be a catalyst for **more effective and participatory governance**.

## VERTICAL ARTICULATION WITH THE NATIONAL GOVERNMENT

Córdoba's provincial administration establishes an upward connection with the national government in a variety of areas and through multiple platforms. Like the rest of the Argentine provinces, it actively participates in federal meetings that address a wide range of topics. In addition, there are policy areas that maintain a close relationship with national-level organizations, since these policies are defined at the central level and establish the fundamental principles that provincial administrations must follow, including aspects such as education, health and labor regulation. However, it is important to highlight that subnational governments enjoy the autonomy to establish their own regulations and forms of management.

A space for articulation with the national government is provided by the Federal Councils. These are federal spheres of dialogue and policy coordination between the provinces and the national government, addressing a wide range of issues. The Province of Córdoba is integrated into the following Federal Councils, among others:

-

- **Federal Council of Public Service (COFEFUP for its acronym in Spanish):** This council is tasked with collaborating in the planning, coordination, advice and implementation of policies related to public service. Its focus is on promoting joint action between the Nation and the provinces, strengthening multilateral cooperation. This includes its participation in the Open Government Commission and the Public Policy Planning and Evaluation Commission.
- **National Council for Transparency:** Its purpose is to promote technical cooperation between the various jurisdictions and agree on policies regarding transparency and access to public information. This council seeks to guarantee more transparent and accessible government management for all citizens.
- **Federal Council of Foreign Relations and International Trade:** This council acts as a space for exchange, consultation, advice and coordination between the National State, the provinces and the Autonomous City of Buenos Aires on issues related to international projection, regional integration, export promotion, investment attraction and international cooperation. Its objective is to promote a joint strategy to strengthen Argentina's presence in the international arena and promote the economic and commercial development of the country.
- **Federal Roundtable of Economic Policies with a Gender Approach:** The purpose of this roundtable is to establish a space for collaboration between ministers, secretariats and economic teams from all provinces. Its objective is to promote gender equality in Argentina through active policies that address existing inequalities from a federal and sectoral perspective.

Within this framework, the province of Córdoba actively participates in various national and federal bodies to coordinate agendas in key areas such as work, education, gender, science and environment, among others.





# Horizontal Multilevel Governance

## INTERMINISTERIAL COORDINATION TO STRENGTHEN HORIZONTAL GOVERNANCE

The Province of Córdoba has adopted a horizontal internal governance strategy which is promoted by the Ministry of **Economy and Public Management of the Province**. This body plays a crucial role in centralizing governance with a comprehensive approach, and acts as the focal point for the 2030 Agenda, promoting an integrated vision of sustainability that encompasses the environmental, social and economic spheres.

Internal horizontal coordination is essential for strengthening public administration, allowing the creation and implementation of policies and actions in an integrated and complementary manner. Through structures such as the **Sectoral Provincial Cabinets**, the Government of Córdoba facilitates effective collaboration among different political areas, sectors and departments.

These Provincial Cabinets, established by the Governor, are key elements in this scheme. They comprise ministers and secretaries who collaborate in the management of interdepartmental matters and are organized around specific areas such as the Social Cabinet and the Productive Cabinet, ensuring cohesive and coordinated management in line with provincial guidelines.

Additionally, the Province has implemented several **Councils** that serve as spaces for multidisciplinary collaboration for the execution of public policies.

These include the Provincial Women's Council and the Council for Sustainable Development. The first, directly reporting to the Governor, coordinates efforts between different areas of the government that work on gender issues, seeking to maximize resources and promote rights through inter-institutional protocols.

The second, which includes members of the Executive and Legislative branches as well as local authorities, focuses on the challenges of sustainable development, focusing on prevention, resource conservation and territorial planning.

These structures not only reinforce coherence and efficiency in public management, but also **promote effective synergy** between the different levels of government, which is essential for horizontal governance that responds effectively to the current needs and challenges of society.

## AMPLIAR LA GOBERNANZA HORIZONTAL A TRAVÉS DE INTEGRACIÓN REGIONAL

Regional structures act as fundamental pillars in the design, implementation and coordination of regional development policies, also promoting cooperation among various actors. Entities such as regional organizations, forums and associations offer flexibility that is crucial for bringing together a variety of groups interested in regional progress.

In this context, the Government of the Province of Córdoba plays an active role in the promotion, articulation and coordination of regional integration. One of the main focuses is the strengthening of these spaces as a means to advance towards sustainable development at the regional level. Currently, Córdoba is an active part of entities such as the Central Region, the ATACALAR Region and ZICOSUR, all of them significant platforms for subnational regional integration.

In particular, the **Central Region**, made up of the provinces of Córdoba, Entre Ríos and Santa Fe, is dedicated to promoting joint economic, social and environmental development. This strategic alliance not only seeks to strengthen commercial, social and cultural ties between these provinces, but also seeks to establish connections with other regions of the world to develop strategic initiatives. The Central Region is positioned as a catalyst for collective growth, using integration as a key tool to amplify the individual capabilities of each province and explore new opportunities.

Thus, this regional grouping addresses a wide range of issues, including health, education, employment, infrastructure, energy, production, science, sports and culture, demonstrating a deep commitment to an integrated and multifaceted approach to regional development.

On the other hand, **the ATACALAR Region** is a subnational cross-border integration entity, composed of the Argentine provinces of Catamarca, Córdoba, Entre Ríos, La Rioja, Santa Fe, Santiago del Estero, Tucumán, and the Chilean Region of Atacama. This alliance seeks to promote both provincial and regional development through the integration and coordination of efforts that consolidate commercial, cultural, technological and social exchanges, contributing to the sustainable growth of the region. One of the pillars of ATACALAR is the Central Interoceanic Corridor, designed as a central axis to boost the regional economy, facilitating an efficient flow of goods and services between the oceans.

Finally, **ZICOSUR** constitutes an international integration forum that includes provinces of Argentina, states of Brazil, departments of Bolivia and Paraguay, regions of Chile and Peru, and municipalities of Uruguay. This conglomerate is strategically located in the central west of South America and is dedicated to promoting regional integration and an effective connection with the global sphere for the sustainable development of the area. ZICOSUR strives to position the region on a competitive international level, promoting the development of crucial infrastructure for the articulation of essential communication corridors.

Cooperation in this area reflects a confluence of strategies, synergies and shared influences that seek to offer regional solutions to the multidimensional challenges present on the global stage. In Argentina, participating provinces include Córdoba, Catamarca, Chaco, Corrientes, Formosa, Jujuy, La Rioja, Misiones, Salta, Santa Fe, Santiago del Estero and Tucumán, all collaborating to expand opportunities and strengthen regional cohesion.



## Multi-actor Governance to Enhance Innovation and Creativity

In the Province of Córdoba, collaboration with non-governmental actors and interest groups is a pillar of multi-actor governance, which stands out for generating synergies that produce results superior to those that would be obtained from individual actions. This form of governance focuses on encouraging and facilitating the effective participation of all social actors at each stage of sustainability policy development – from planning to implementation and evaluation.

The approach adopted by Córdoba is characterized by the integration of a wide range of methodologies, tools and participatory activities, which establish clear objectives and ensure continuity in collaborative efforts.



This dimension of governance is manifested through constant and collaborative dialogues with various interest groups, including:

- **The private sector:** it includes companies, clusters and business chambers.
- **Academia:** both public and private universities.
- **The Civil society:** made up of various foundations and non-governmental organizations.

These multi-actor dialogues vary in modalities depending on the institutional structure and the specific objectives of the actions. In the government structure of Córdoba, this is reflected in the creation of Government Agencies, which are Public Administration entities formed under public-private partnerships. Among these, the following stand out:

- **Pro Córdoba Agency**
- **Córdoba Innovation and Entrepreneurship Agency**
- **Córdoba Competitiveness Agency**
- **Córdoba Sports Agency**
- **Córdoba Culture Agency**
- **Córdoba Tourism Agency**
- **Córdoba Youth Agency**
- **Córdoba Connectivity Agency**
- **Córdoba Investment and Financing Agency**
- **Córdoba Agriculture Agency**

For example, Pro Córdoba Agency and Córdoba Innovation and Entrepreneurship Agency are mixed enterprises where partners include both the State and the private sector, reflecting public-private alliances in their boards of directors. On the

other hand, Córdoba Connectivity Agency is a state company that operates with a public-private board appointed by government representatives, the academic sector and the provincial legislature.

**Cluster policy** is another example of coordination with the private sector. This has been promoted as a state policy to strategically direct resources towards the sustainable economic development of the province. The creation of clusters is particularly promoted in strategic sectors identified by their capacity to generate employment and their export potential.

Additionally, the governance structure includes **Provincial Multi-actor Councils and Roundtables** that facilitate collaboration and articulation among various actors:

- **Provincial Council for Children, Adolescents and Family**
- **Provincial Council of Social Policies**
- **Advisory Council for Good Agricultural Practices**
- **Provincial Commission for the Eradication of Child Labor (COPRETI for its acronym in Spanish)**
- **Provincial Indigenous Council**
- **Neighborhood Councils**

These spaces not only emphasize the commitment of the Government of the Province of Córdoba to intersectoral and inter-institutional collaboration, but also demonstrate how the integration of different perspectives and resources can enrich the implementation of policies and strengthen the social and economic fabric of the province.

## OPPORTUNITIES FOR MULTI-ACTOR ARTICULATION IN THE NEW GOVERNMENT MANAGEMENT

Multilevel governance, beyond being a coordination approach among different levels of government and entities, represents an opportunity to innovate together with various actors, promoting dialogue between them and developing instances of creativity to find solutions to challenges related to sustainable development. In this sense, it is important to highlight some new ideas and reflections:

- **Circular economy and sustainable development:** The transition towards a circular economy, where waste is minimized and the reuse of resources is maximized, can be a key element in the implementation of the 2030 Agenda. Collaboration among the public and private sectors and civil society in promoting sustainable practices and the adoption of clean technologies can drive this transition and generate economic, social and environmental benefits. In this context, the recently created Ministry of Environment and Circular Economy in the province takes a predominant role in promoting this type of collaborative alliances.

- **Technological innovation and digital transformation:** The incorporation of emerging technologies, such as artificial intelligence, the Internet of Things and cloud computing, offers new opportunities to address the challenges of sustainable development. Collaboration among the public, private and academic sectors in the research and development of innovative solutions can drive digital transformation and improve efficiency in areas such as health, education, agriculture and natural resource management. At this juncture, the Ministry of Production, Science and Technological Innovation promotes a knowledge society and economy hand in hand with private actors and academia.
- **Citizen participation and inclusive governance:** Citizen participation and inclusive governance are fundamental elements to ensure that policies and decisions reflect the needs and priorities of the population. Collaboration between governments and civil society in the development, implementation and evaluation of public policies can promote the transparency, accountability and legitimacy of democratic institutions. Examples such as the Neighborhood Councils that promote the participation of territorial actors to identify specific needs of the neighborhood demonstrate the importance that the province gives to the voices of citizens when devising, managing and implementing social and inclusive policies.



- **Education for sustainable development:** Education plays a fundamental role in promoting values, knowledge and skills necessary for sustainable development. Collaboration among the private and educational sectors, the government and other social actors in the integration of education for sustainable development in school curricula and in continuing and professional training programs can contribute to creating a community that is aware and committed to sustainability. Here examples such as Enlazar Program or the Higher Polytechnic Institute of the Province show the constant link between the sectors to expand the offer of training for employment and thus enhance people's growth opportunities.
- **Resilience in the face of crises and emergencies:** The COVID-19 pandemic has highlighted the importance of resilience and the ability to adapt in the face of crises and emergencies. Collaboration between different levels of government and social actors in planning and responding to health, climate and economic crises can contribute to strengthening the resilience of communities and guaranteeing long-term sustainable development.

In conclusion, multi-level and multi-actor governance offers a framework for collaboration and innovation in the search for solutions to the challenges of sustainable development. By harnessing new ideas and reflections, we can move towards a more just, prosperous and sustainable future for all.



# AXES



## Prosperity: Innovation and Diversification in Economic Development (SDG 8, SDG 9<sup>3</sup>)

### STRATEGIES TO STIMULATE SUSTAINABLE AND INCLUSIVE ECONOMIC GROWTH

#### Strategy

The Province of Córdoba has outlined a comprehensive strategy to promote sustainable and inclusive economic growth, **focused on five main components**: industrial development and diversification, promoting entrepreneurship and innovation, promoting the local economy and commerce, and internationalization of companies. These aspects are designed to strengthen industrial infrastructure, support entrepreneurs and small and medium-sized enterprises (SMEs), and improve the competitiveness and sustainability of the commercial sector.

<sup>3</sup> <https://www.un.org/sustainabledevelopment/es/objetivos-de-desarrollo-sostenible/>

**The first component**, promoting industrial development and diversification, seeks to consolidate industrial infrastructure through the authorization, expansion and regularization of industrial parks. Programs such as Industrial Parks and Non-Refundable Contributions for intramural infrastructure are essential to create favorable environments for industries.

Initiatives such as Green Industrial Parks promote sustainable practices, reducing environmental impact and improving energy efficiency. These efforts are complemented by the creation of Productive Innovation Centers and Vocational Training Centers, which provide training and technological support, ensuring a qualified workforce prepared for the challenges of industry 4.0.

**The second component**, Promotion of Entrepreneurship and Small and Medium Enterprises, is aimed at enhancing the entrepreneurial culture and innovative capacity of the province. Programs such as Córdoba Entrepreneurship and Córdoba Incubator offer comprehensive support to entrepreneurs, including training, mentoring and access to financing. Events such as the Entrepreneurial Capital Forum and training programs such as the Training Track in Innovation, Entrepreneurship and Networking, facilitate the interaction and visibility of startups and innovative projects.

This axis is crucial to generate new business opportunities and promote job creation in emerging sectors. In addition, the financing unit provides continuous support and advice to companies, facilitating their access to resources and improving their ability to respond to market demands.

**The third component** focused on Innovation and Productive Transformation of Córdoba is based on a series of programs aimed at enhancing the innovation and entrepreneurship ecosystem in the province. Córdoba Incubator Extension 2023 Program strengthens business incubators, while Angel Investors Club promotes access to entrepreneurial capital. The Acceleration and Scaling Program promotes the development of innovative ventures, and the Collaborative Innovation Program (CIP) 2023 promotes open innovation in companies. Collaborative Innovation Vouchers 2023 and Federal Innovation Projects (FIP) 2023 finance technological and scientific solutions for specific problems.

The Network of Productive Innovation Centers and the Training Program for Innovation Facilitating Agents bring innovation processes closer to SMEs and develop capacities to manage innovation.

Córdoba 4.0 promotes technological adoption in SMEs, and the Artificial Intelligence Node expands the use of AI in productive activities. Ag-tech Impulse accelerates agrotechnological solutions, while the Biotechnology Cluster and the BIO Forum promote collaboration in biotechnology, consolidating Córdoba as a benchmark in this sector.

**The fourth component**, Promotion of the Local Economy and Commerce, aims to revitalize the commercial and tourism sector of Córdoba. Programs such as Compre Córdoba and Promotion of Commercial Activity and Tourist Services seek to encourage the consumption of local products and improve the competitiveness of SMEs in the market. Initiatives such as Open-air Shopping Centers and Ofertón (A Great Deal) promote the modernization and digitalization of retail commerce, creating conditions that conduct to its growth.

**A fifth component** is the internationalization of production in the Province of Córdoba, based on a comprehensive strategy that includes programs such as the Assistance and Training Program for Companies in International Public Procurement, Fairs and Trade Missions, and the Export and Business Internationalization Fund of the Province of Córdoba (FExIC for its Spanish acronym), which seek to strengthen the global presence of local companies.

These programs, together with the Special Aid Programs: Specific Assistance Program and Assistance Program for Generation or Recovery of Clients, Córdoba Exporters Portal, Front Office Service, and Commercial Intelligence Service, provide assistance, training and financing to increase exports. This strategy is complemented by the Network of Industrial and Exporting Municipalities of Córdoba and the Industrial Parks Export Program (PIEx, for its Spanish acronym), which train industrial managers and promote internationalization in industrial parks.

Finally, Córdoba Exports supports companies in their international expansion, consolidating the province's export base and promoting the sustained growth of its industries.



### Promotion of industrial development and diversification

- Córdoba Industrial Promotion and Development Program ..... 39
- Córdoba Industrial Information System (CIIS) ..... 39
- Promotion of Industrial Employment ..... 40
- Industrial Parks Program ..... 40
- Non-refundable Contribution Program to Industrial Parks ..... 41
- Single Entry for Industrial Parks Subdivision Program [MEULPI, for its Spanish acronym] ..... 41
- Green Industrial Parks - Intramural Infrastructure ..... 42
- Green Industrial Parks - Industries ..... 42
- Green Industrial Parks - Sustainable Actions for Industries Program ..... 43
- Network of Productive Innovation Centers ..... 43
- Vocational Training Centers with Educational Purposes ..... 44
- My First Certification ..... 44

### Promotion of Innovation and Productive Transformation

- Córdoba Incubator Extension Program 2023 ..... 45
- Angel Investors Club ..... 45
- Acceleration and Escalation Program - Second Edition ..... 46
- Collaborative Innovation Program [CIP] 2023 ..... 46
- Collaborative Innovation Voucher 2023 ..... 47
- Federal Innovation Projects [FIP] 2023 ..... 47
- Federal Innovation Projects [FIP] 2023 - Second Call ..... 48
- Network of Productive Innovation Centers ..... 48
- Innovation Facilitating Agents Training Program ..... 49
- Artificial Intelligence Node ..... 49
- Córdoba 4.0 Program - Promoting Technological Adoption ..... 50
- Ag-tech Impulse ..... 51
- Biotechnology Cluster ..... 51
- BIO Forum, Biotechnology Cluster Meeting and Conference: Opportunities and Challenges for the Biotech Cluster ..... 52

### Promotion of Entrepreneurship and Small and Medium Enterprises

- Entrepreneurial Córdoba ..... 53
- 4th Edition of the Entrepreneurial Capital Forum ..... 53
- Training Track in Innovation, Entrepreneurship and Networking ..... 54
- Connections Program. Training of SMEs Consultants - 17th Edition ..... 54
- Entrepreneurial Ideas Contest 2023 ..... 55
- Córdoba Incubator ..... 55
- Financing Unit ..... 56
- Córdoba SMEs Council ..... 56

### Promotion of Local Economy and Commerce

- Compre Córdoba ..... 57
- Training in New Business Skills ..... 57
- Open Air Shopping Centers ..... 58
- Promotion of Commercial Activity and Tourist Services in the Province of Córdoba ..... 58
- Ofertón [A Great Deal] ..... 59

### Internationalization of Production

- Assistance and Training Program in International Public Procurement for Companies ..... 60
- Trade Fairs and Missions ..... 60
- Export and Internationalization Fund for Companies of the Province of Córdoba [FExIC, for its Spanish acronym] ..... 61
- Special Aid Programs: Specific Assistance Program [SAP]
  - Assistance Program for Generation or Recovery of Clients [PGR] ..... 61
- Córdoba Exporters Portal ..... 62
- Front Office Service ..... 62
- Commercial Intelligence Service ..... 63
- Network of Industrial and Exporting Municipalities of Córdoba ..... 63
- Industrial Parks Export Program [PIEx, for its Spanish acronym] ..... 64
- Córdoba Exports ..... 64

## ◦ Córdoba Industrial Promotion and Development Program

The objective of this program is to contribute to the development, modernization and improvement of competitiveness of Córdoba's industries by developing an incentive policy. It is intended for industrial companies that present a project that includes investment in fixed assets, good industrial practices and/or industry 4.0. Dissemination meetings were held with industries and chambers, advice was provided to industries interested in accessing the benefits of industrial promotion, procedures were digitized

and the new Law No. 10 792 on Industrial Promotion was presented, in addition to calling for applications. 111 industrial promotion incentives were delivered, with 47% of the companies with previous benefits and the remaining 53% with definitive benefits, 156 promotion procedures were analyzed, subsidies which amount to AR\$53,786,423 for incremental electricity consumption were granted, as well as subsidies for the incorporation of workers into more than 7,251 jobs.

## ◦ Córdoba Industrial Information System (CIIS)

The objective of this program is to provide accurate information on the industrial situation of Córdoba in each area and geographic sector and to offer useful information for the creation of management actions and programs. It is intended for small, medium and large industries and the general public. The annual registration procedures in the CIIS were supervised, advice and support were provided in carrying out procedures, reports were prepared on the current industrial situation in the Province and information meetings were held in companies in various locations.

4,409 procedures were processed, of which 4,240 (96%) were approved, 56 (1%) were rejected and 96 (3%) are under review, in addition to 364 inspections being carried out in person or virtually.





## ◦ Promotion of Industrial Employment

The objective of this program is to promote the employment of 2,000 new workers, provide industries with a Non-Refundable Contribution for each new worker and train new employees. It is intended for industrial SMEs and workers who are not part of other employment programs. Results: The program was disseminated to companies throughout the provincial territory and invitations to apply were issued.

Fifteen companies joined the program, subsidies were granted for 46 employees and contributions were given to the companies for AR\$2,952,000.



## ◦ Industrial Parks Program

The objective of this program is to advance in the development, regularization and authorization of industrial lots in accordance with Law No. 7255, and its amendments, on Industrial Parks of the Province of Córdoba. It is intended for the final approval of industrial parks in the Province of Córdoba, guaranteeing compliance with the requirements established by the Industrial Parks Law.

Results: In 2023, the Province of Córdoba enabled 7 Industrial Parks, adding a total of 60 Industrial Parks definitively recognized. 1,323 new hectares of Industrial Parks were incorporated with final approval, where 1,168 industries are located. The construction of 200 new industries is projected, which will generate approximately 4,500 jobs, receiving direct Industrial Promotion benefits for 15 years, in addition to many industries already installed, which are working on the expansion of manufacturing plants, generating new investments and jobs.

◦ **Non-refundable Contribution Program to Industrial Parks**

The objective of this program is to financially assist industrial parks in the Province of Córdoba for the development of intramural infrastructure and to provide services and improvement infrastructure in the Industrial Parks.

Results: During the 2023 period, 20 Industrial Parks were assisted for a total amount of AR\$145,396,229.68 for different infrastructure works. Throughout these 4 years, 122 Non-Refundable Contributions have been granted for a total amount of AR\$469,575,416.58.



◦ **Single Entry for Industrial Parks Subdivision Program (MEULPI, for its Spanish acronym)**

The objective of this program is to develop comprehensive and 100% digital management of industrial lots, which allows for an approved industrial lot within a maximum period of 200 business days. It has been coordinated with provincial departments involved in the approval of industrial subdivisions and technical advice was provided regarding the documentation and technical studies required in the process.

Results: In total, 69 new Industrial Park projects to be carried out in the Province of Córdoba were approved.



## ◦ Green Industrial Parks - Intramural Infrastructure

The objective of this program is to promote the development of sustainable infrastructure in industrial parks to reduce their energy, water consumption and polluting emissions, in addition to improving production with the use of new technologies and generating quality employment. The delivery of native trees for the formation of perimeter shelterbelts in Industrial Parks was agreed and coordinated with the Provincial Environment Secretariat, and industrial areas were regularized in environmental matters through environmental impact studies and

compliance audits. Non-refundable contributions were also granted for sustainable infrastructure works and Productive Innovation Centers were designed with sustainable construction characteristics. Results: In total, 9,000 native trees and 32 environmental licenses were delivered.



## ◦ Green Industrial Parks - Industries

The objective of this program is to promote the development of sustainable infrastructure in industrial parks so that companies reduce their energy consumption and polluting emissions through the acquisition of energy-efficient warehouses. It is intended for companies located in Industrial Parks in the Province of Córdoba that wish to expand their plant or those that intend to settle there.

Results: Agreements were signed with the Bank of the Province of Córdoba and Santander Bank to establish lines of credit for the construction of sustainable industrial buildings and training sessions on sustainable industrial building were held. In addition, advice was provided to industries as well as credit management with rate bonuses for industries located in Industrial Parks.

## ◦ **Green Industrial Parks - Sustainable Actions for Industries Program**

The objective of this program is to accompany industrial sectors in environmental practices, focusing on the circular economy to optimize industrial practices and generate a new paradigm of circular production. The “Sustainable Actions for Industries” Program was implemented to promote the circular economy in the environmental and energy management of industrial companies, providing personalized technical and legal advice and access to green credits.

Results: More than 80 industries in Industrial Parks participate in the program, with access to credits which amount to AR\$6,000,000 for working capital and to AR\$20,000,000 for capital goods.



## ◦ **Network of Productive Innovation Centers**

The objective of this program is to provide industrial parks with equipment and infrastructure through Productive Innovation Centers to support the digital transformation of the industry, development, validation and continuous improvement of processes and systems within the vectors of Industry 4.0.

Results: 14 Productive Innovation Centers have been built with provincial contributions, and joining the Network allows access to programs for the development of human capital, energizing the adaptation of local industries to the 4.0 paradigm, the implementation of new technologies and good environmental practices. Scholarships were awarded for postgraduate courses, training, courses required by each park or industry, environmental management and energy efficiency programs.

## ◦ Vocational Training Centers with Educational Purposes

The objective of this program is to train technicians and professionals according to the needs of the companies in each Industrial Park, offering an educational opportunity and future employment generation.

Results: Five Comprehensive Vocational Training Centers with educational purposes of 3,500 square meters were built, located in five Industrial Parks of the Province. At the end of the six-year study plan, students will obtain a Secondary School Diploma with Professional Training in Programming and will certify Level I-II-III of Professional Training (INET, for its acronym in Spanish). The Centers are located at the Airport Industrial Park, San Francisco Pilot Industrial Park, Cruz del Eje Services, Industrial and Technological Park, Leonardo Da Vinci Industrial Park in Río Tercero and Colonia Caroya Industrial and Technological Park.

## ◦ My First Certification

The objective of this program is to collaborate financially so that industries have access for the first time to national and international Quality Management Systems and to create a Registry of Consultants to accompany companies in the process. It is intended for small and medium-sized industries in Córdoba.

Results: Training was carried out at the AERCA headquarters in Villa María, where companies were instructed about the details of the program and the presentation modality, and invitations to apply were given. In total, 40 industrial companies applied to the program, projects were presented to certify 49 quality standards and contributions were provided to the companies for AR\$34,052,156.



## ◦ Córdoba Incubator Extension Program 2023

The objective of this program is to enhance the innovation and entrepreneurship ecosystem of the province of Córdoba through the creation and strengthening of business incubators dedicated to supporting dynamic and innovative ventures in the initial stages.

Results: The program supported 14 incubators, which issued calls for ventures on 14 occasions, selecting a total of 121 ventures in different incubation processes.



## ◦ Angel Investors Club

The objective of this program is to promote alternative access to entrepreneurial capital for the emergence and development of dynamic and innovative ventures in initial and early stages, through the creation and strengthening of angel investors clubs in the province of Córdoba. The program ended in April 2023. Results: Two angel investment clubs were awarded: Addventure

from the City of Córdoba in the “takeoff” category and Babioca from the City of Río Cuarto in the “exploration” category. At the end of the program, they had 88 investment partners. During the program, 12 demo-days were held, presenting 60 ventures to investment partners and co-investing in 5 ventures with club members.

## ◦ Acceleration and Escalation Program – Second Edition

This program is intended to promote the development of dynamic and innovative ventures to increase the base of high-impact entrepreneurs and the quality of their projects, in order to achieve strategic connections with intelligent capital that take them successfully and exponentially to the global market.

Results: 8 institutions participated, 5 of which are located in Córdoba and the remaining 3 in Tucumán, Santa Fe and Mendoza. These institutions were classified into two categories: Initial and Advanced. 8 calls for ventures were made, 343 applying and 76 accelerating, of which 66 completed the acceleration process. In addition, 160 investors participated in the investor days and 18 activities were carried out for the entrepreneurial ecosystem.



## ◦ Collaborative Innovation Program (CIP) 2023

This program provides personalized support for three months so that the company can define its challenge, establish valuable relationships and select a potential ally. Its objective is to promote open innovation processes in companies in Córdoba, preferably related to agriculture, food, health and metal mechanics, accelerating innovation through changing organizational culture.

Results: The program supported 20 companies, carrying out a workshop to define challenges and two linking activities with startups and actors in the scientific-technological system.

## ◦ Collaborative Innovation Voucher 2023

This program provides financial support for the implementation of an open innovation project. Its objective is to promote the development and implementation of technological and innovative solutions through the financing of concept tests that respond to productivity and/or competitiveness challenges posed by companies and that have as their goal innovation in products, processes or business models.

Results: 10 companies participated, which had 13 allies to implement their open innovation proposals.



## ◦ Federal Innovation Projects (FIP) 2023

The objective of this program is to provide solutions to specific social, productive and environmental problems, of municipal, provincial and regional scope, through projects for the generation and transfer of scientific-technological knowledge. It is intended for the Faculty of Agricultural Sciences of the National University of Córdoba, National University of Córdoba, National Technological University - Córdoba Regional Faculty, Foundation for the Progress of Medicine, Institute of Research in Physical Chemistry of Córdoba and Villa María National University.

Results: In total, 6 projects were presented and approved with a requested amount of AR\$30,000,000 as a Non-Refundable Contribution.



## ◦ **Federal Innovation Projects (FIP) 2023 - Second Call**

The objective of this program is to provide solutions to specific social, productive and environmental problems, of municipal, provincial and regional scope in Argentina, through the financing of projects for the generation and transfer of scientific-technological knowledge. It is intended for the National Council for Scientific and Technical Research (CONICET, for its acronym in Spanish), the Research and Development Unit in Pharmaceutical Technology (UNITEFA, for its Spanish acronym), “Dr. J. M. Vanella” Institute of Virology, Faculty of Medical Sciences – National University of Córdoba,

Physical Chemistry Research Institute of Córdoba, CITeQ-CONICET, Foundation for the Progress of Medicine, IMITAB-UNVM, IRNASUS, and CEPROCOR (for their Spanish acronyms). Advice was provided on project formulation and an advisory workshop was held for the presentation of federal innovation projects (FIP) 2022. Results: 9 projects were presented and approved with a requested amount as a Non-Refundable Contribution of AR\$100,000,000 and a total amount in projects of AR\$152,957,402.

## ◦ **Network of Productive Innovation Centers**

The objective of this program is to bring innovation and development processes closer to the different productive areas of the province, especially SMEs in the interior, and to promote training in the adoption of technologies applied to real problems. The activities carried out include the definition of the innovation center model, basic equipment, and financing of basic equipment.

Results: three innovation centers have been launched and 3 million pesos have been delivered for equipment.

## ◦ Innovation Facilitating Agents Training Program

The objective of this program is to encourage more organizations in the province to generate capabilities to manage open innovation collaboratively, developing new products, processes and solutions. It is intended for companies, civil organizations and municipalities throughout the province. The activities carried out include the design of the program, the call to companies, outreach workshops for companies from different sectors and the selection of participating companies.

Results: 11 organizations participated, 34 people completed the diploma course, more than 100 people were involved in the collaborative innovation communities and 31 innovative projects were generated for the participating companies.

## ◦ Artificial Intelligence Node

This program seeks to extend artificial intelligence to all types of socio-productive activity where it can add value and contribute to competitiveness. The activities carried out include the definition of strategic lines, the search for a permanent manager/coordinator, the management of Non-Refundable Contributions for the development of a strategic plan, and the configuration of data centers.

Results: there were 350 students in the Data Science diploma, and 3 million pesos have been obtained in Non-Refundable Contributions for planning.



## ◦ Córdoba 4.0 Program - Promoting Technological Adoption

The objective of this program is to improve the productivity and competitiveness of SMEs by promoting the adoption of new technologies applied to value generation processes, launching technological improvement projects and linking digital transformation needs with the technological ecosystem of the Province. It is intended for SMEs from Córdoba from different economic sectors and from different regions of the Province. A survey and identification of institutions, teams of professionals and specialists in this field was carried out. Industry 4.0 Technologies which would participate were defined, experts from different universities in the Province and SMEs in Córdoba were summoned, informative talks were disseminated and held, assistance was provided in self-diagnoses of digital maturity through the Digital Checkup tool and beneficiary SMEs were selected according to the established criteria. In addition, experts were trained to adopt the necessary tools for diagnostic work and project formulation in companies, a Technology Adoption Project was designed for beneficiary companies and the financing line of the Bank of the Province of Córdoba was promoted, aimed at technological updating and purchasing in SMEs. A closing event was held with the participation of companies, experts, institutional authorities and chamber representatives.

Results: there was support from more than 50 institutions in the Province such as universities, chambers and business entities; we worked in coordination with 6 universities based in the Province of Córdoba, 38 4.0 Experts participated in the design of Technological Adoption Projects, 1960 hours of consulting were carried out, 57 experts participated in the “Training for 4.0 Experts - Capacity Building”, 400 people participated in training on Digital Transformation, 98 companies were selected and 98 Technological Adoption projects were carried out. 63% of the participating SMEs have headquarters in towns in the interior of the province and 86% belong to the industrial sector. Investment in technological adoption per company reaches an average amount of 7 million pesos, allocating 46% for hardware, 37% for software, 10% for consulting and 7% for other expenses. The average project execution time is 21 weeks. 60 operations were carried out within the framework of the Bank of the Province of Córdoba line of credit with investments equivalent to AR\$287,453,312.48.

## ◦ **Ag-tech Impulse**

This initiative seeks to accelerate agrotechnological solutions and provide innovative contributions to the problems and challenges facing the agriculture and food industry through electronic data interchange (EDI). The program encourages the generation of changes in the way food is produced and commercialized with a positive environmental, social and economic impact.

Results: 14 applications were received, and 10 ventures were selected to participate in the program.

## ◦ **Biotechnology Cluster**

This program strengthens relationships between participants to foster collaboration and develop specific policies and actions for biotechnology in the province of Córdoba. The beneficiaries are companies, startups, academic and research institutions, funds and accelerators in the biotechnology sector.

Activities include proposal development, meetings with members of the private and academic sectors, and presentation of benefits of promotion regimes.

Results: More than 100 participants, 6 ministries, more than 10 science and technology organizations and 55 participating companies.

- **BIO Forum, Biotechnology Cluster Meeting and Conference: Opportunities and Challenges for the Biotech Cluster**

The objective of this program is to bring together the participants of the Biotechnology Cluster to define its action plan, consolidating the idea that the Province of Córdoba shall become a national and regional reference for biotechnology. The agricultural, livestock, industrial and biomedical verticals to work in were defined, and important information was disseminated on Knowledge Economy regulations, the Nagoya Protocol, talent development and internship programs. It is intended for companies, startups, academic and research institutions, funds and accelerators that develop biotechnology activities in Córdoba. A call was made to more than 30 participants from the private sector, the scientific system, academia and actors associated with the bio region, the dynamics of the meeting were planned and activities were designed for the preparation and presentation of panels.

Results: 200 people representing the academic, scientific, and business sectors and the Government of Córdoba joined, 5 panel activities were carried out and 11 speakers participated.



## ◦ Entrepreneurial Córdoba

Entrepreneurial Córdoba is a provincial initiative that values entrepreneurs as generators of employment, social wealth and contributions to the economy. The program offers comprehensive support that includes training, mentoring, financing and entrepreneurial visibility. Its objectives are to enhance and professionalize the entrepreneurial culture in the province, provide comprehensive and sustained support to entrepreneurs through training proposals in business management and personal development tools, mentoring, visibility opportunities and access to financing for the purchase of supplies, tools and machinery.

In addition, it seeks to articulate and collaborate with departments of the provincial government, local governments and actors from civil and academic society to strengthen and

articulate with the Entrepreneurial Ecosystem of Córdoba. It is intended for entrepreneurs over 18 years of age, residents of Córdoba, with completed secondary school, whose ventures include products and/or services, preferably already in existence.

Results: 15,000 people are part of the Entrepreneurial Córdoba community, 3,777 credits have been awarded to boost businesses, 50 free workshops and courses have been held, and 2,000 entrepreneurs have participated in visibility events. In addition, 3,500 entrepreneurs have participated in networking and connection spaces, and 5,500 entrepreneurs have accessed training and mentoring opportunities.

## ◦ 4th Edition of the Entrepreneurial Capital Forum

This event was a meeting in which entrepreneurial capital funds and organizations were invited to participate in the Startup Showcase 10 years from now, a space where regional funds and leaders of the entrepreneurial ecosystem were able to meet startups in the region focused on Deep Tech, in the following verticals: AI, space, energy, agrifood tech & biotech/health tech.

Results: In total, there were more than 200 in-person participants from the local and international business, scientific and technological sectors, more than 700 remote participants, 13 speakers, more than 30 investment funds and 12 startups in the Startup Competition.

## ◦ **Training Track in Innovation, Entrepreneurship and Networking**

This program raises awareness and trains students, teachers and the general public about Open Innovation, Entrepreneurship and Networking, promoting the innovative and entrepreneurial spirit. It benefits university students and/or graduates, teachers, companies and the general public. Activities include content design, linkage with the National University of Córdoba, signing of a letter of intent, development of visual and curricular content, and selection of speakers and professors.

Results: 851 people took part, 212 people completed and received certificates of participation in three blocks: Open Innovation and Networking, Agile Methodologies for Open Innovation Processes and Generation of Technology-Based Ventures.

## ◦ **Connections Program. Training of SMEs Consultants – 17th Edition**

The objective of this program is to train consultants specialized in small businesses and entrepreneurship, provide technical assistance to ventures in their initial stage and facilitate access to consulting services for SMEs and entrepreneurs. It is intended for entrepreneurs from Córdoba and professionals graduated from the Faculty of Economic Sciences of the National University of Córdoba, as well as graduates from diverse areas of different universities, both public and private.

Results: An invitation was issued for SMEs, beneficiaries of SMEs program and graduates; recently graduated professionals were trained in the art of consulting and consultancies were offered to SMEs and beneficiaries of SMEs program. In total, 20 companies received consulting, 61 consultants accessed training and 45 hours of training were given.

## ◦ Entrepreneurial Ideas Contest 2023

The objective of this program is to encourage entrepreneurs to formulate, develop and strengthen their projects and business plans, recognizing ventures that stand out in terms of originality and potential, and that contribute to the socio-productive development of the province. It is intended for entrepreneurs from Córdoba.



Results: The call, the formation of the jury and the selection of the 15 winning projects were made, in addition to the ceremony of delivery of Non-Refundable Contributions for the projects selected in order of merit. More than 60 projects were presented, with more than 70% of enterprises from the interior of the province and 68.90% of the team members made up of women and/or diversities.

## ◦ Córdoba Incubator

The objective of this program is to generate a space where entrepreneurs can develop their projects based on innovation during the gestation, implementation, operationalization and development stage, and contribute to strengthening the Entrepreneurial Ecosystem of the province of Córdoba. It is intended for entrepreneurs from Córdoba.

Results: Córdoba Incubator was launched in the City of Río Cuarto and in the Northwest of the Province of Córdoba, with 9 pre-incubated projects in the 2nd Cohort headquarters of Villa María, 10 in the 1st Cohort of the Northwest of the Province of Córdoba, 9 in the 1st Cohort headquarters of Río Cuarto and 17 in the 7th Cohort headquarters in the City of Córdoba. Certificates were delivered and more than 100 entrepreneurs (35 projects) were assisted by Córdoba Incubator, maintaining gender parity and a survival rate greater than 85% of the ventures. Ten projects developed from the I Villa María cohort.



## ◦ **Financing Unit**

The objective of this program is to provide advice on the available credit portfolio and promote the development of local SMEs, support the generation of employment and the development of regional productive capacities. It is intended for entrepreneurs and SMEs in the commercial, service, professional, industrial and/or agricultural sectors of Córdoba. Results: Personalized advice was provided to entrepreneurs, advising 59 SMEs and entrepreneurs, of which 84.75% are from the interior of the province and 23.73% have already obtained financing for a total amount of AR\$19,800,000.

In addition, 47.45% of the companies are in an advanced state of negotiation with financial entities for a total amount of AR\$40,600,000. The commerce sector was the one that made the most consultations with 35.59%, followed by the industrial sector with 32.20%. 64.40% of those advised are self-employed taxpayers and 35.60% are registered taxable persons. More than 40 virtual meetings were held during 2023, with 53% men and 47% women advisees. The main problem in obtaining financing was the lack of guarantees and credit history of the companies.

## ◦ **Córdoba SMEs Council**

The objective of this program is to provide advice on the available credit portfolio, contribute to the strengthening and growth of SMEs in the province, reflected in the creation of new quality jobs, and advance in the construction of a public-private work agenda to receive, analyze and agree on possible solutions to the problems of the SMEs sector in Córdoba.

The development of local SMEs is promoted, supporting the generation of employment and the development of regional productive capacities. It is made up of the public sector and various private institutions, with a steering committee made up of ten representatives from private institutions and three members from the Ministry. The presidency is held by a representative of the private sector and the vice-presidency is the responsibility of the Minister.

## ◦ **Compre Córdoba**

The objective of this program is to grant companies that qualify as SMEs preferences in bidding for those goods or services of provincial origin and allow companies to match or exceed the best offer made by a company of non-provincial origin. It is intended for SMEs in Córdoba.



Results: Adherence and renewal of the program was promoted and the supporting documents that applicants for the benefit must provide digitally were adapted to reliably accredit the requirements. 43 companies registered in the program, of which 13 carried out the procedure for the first time.

## ◦ **Training in New Business Skills**

The objective of this program is to professionalize the commercial and SMEs sector in the province of Córdoba through training courses that motivate commercial and productive development. It is intended for employees, middle managers and business owners, enterprises and SMEs in Córdoba.

Results: In-person and distance training was carried out on topics such as Effective Digital Marketing, Conversational Marketing, WhatsApp Marketing, digital sales, local e-shop platform training, tools to sell on Mercado Libre, strategies to improve results and leadership management. In total, 85 workshops/trainings were carried out with 9,550 beneficiaries.

## ◦ **Open Air Shopping Centers**

The objective of this program is to contribute to the modernization and sustainability of retail businesses located in open-air shopping centers, create conditions of better accessibility and promote an increase in jobs for the commercial sector. It is intended for municipalities in the province of Córdoba.

Results: Projects were approved and the open-air shopping centers proposed by the municipalities were implemented to manage the financial resources for their development and execution, and collaborative agreements were signed for the implementation of the actions. In total, 15 municipalities in the province of Córdoba joined the program and 3 commercial corridors were implemented for the City of Córdoba.

## ◦ **Promotion of Commercial Activity and Tourist Services in the Province of Córdoba**

The objective of this program is to generate tax credit equivalent to half of the rate of the Gross Income Tax applied to the incremental Tax Base, for sixty (60) months, and increase formal employment and private investment. It is intended for micro and small commercial and tourist services companies.

Results: The program was launched and disseminated, the procedure for its regulation was developed and applications were received. In total, 52 applications were received to apply for the program.

## ◦ **Ofertón** [A Great Deal]

The objective of this program is to create a digital commercial anniversary with free access for all Córdoba companies and promote e-commerce. It is intended for legal entities domiciled in the province of Córdoba that have their own online store, payment management and logistics associated with it.

Results: Dissemination activities were carried out for Córdoba companies to participate, the Ofertón event was held on July 3rd, 4th, and 5th 2023, and exclusive training was offered to Ofertón participants in traffic generation and digital advertising. In total, 1,500,000 visits were registered to the Ofertón digital platform, 21,500 products were offered and 850 companies participated.



## ◦ Assistance and Training Program in International Public Procurement for Companies

This program seeks to disseminate and publish international procurement opportunities, particularly to Córdoba companies from different productive sectors. It provides assistance and trains SMEs in international procurement processes as a differentiated export modality. Activities were carried out to disseminate international calls and offer training, assistance and personalized monitoring of companies and the awarding of contracts.

Results: 803 international calls were sent, 93 companies were assisted, 223 personalized follow-ups were performed, 52 offers were presented, and 6 training sessions were carried out. Sectoral clusters, academic institutions, the Argentine Foreign Ministry, embassies and consulates, chambers of foreign trade and export groups participate in this program.

## ◦ Trade Fairs and Missions

This program promotes, plans and coordinates the participation of companies from Córdoba in fairs and missions at the provincial, national and international level. It is intended for companies producing goods and/or services located in the Province of Córdoba, preferably SMEs. Trade fairs and missions were held during the 2022 calendar.

Results: 94 annual events were held, 560 companies attended, with 250 in the first semester and 310 in the second semester.

- **Export and Internationalization Fund for Companies of the Province of Córdoba (FExIC, for its Spanish acronym)**

The FExIC finances projects that seek to increase exports or achieve the internationalization of companies from Córdoba. It is aimed at companies producing goods based in Córdoba, groups of export-oriented companies and self-employed taxpayers. Activities include internationalization of companies, commercial promotion, and communication in the external market.

Results: 114 activities were financed, which included 51 in the first semester and 63 in the second semester.



- **Special Aid Programs: Specific Assistance Program (SAP) - Assistance Program for Generation or Recovery of Clients (PGR)**

SAP is intended for companies from Córdoba that wish to participate in commercial promotion events outside the Annual Plan of Fairs and Commercial Missions of Pro Córdoba Agency. PGR compensates for the loss of clients as a result of global restriction measures, seeking to expand the portfolio of foreign clients through financial support for in-person visits.

Results: 128 companies were assisted, 102 through SAP and 26 through PGR. Companies by sector: 87 production companies and 41 companies in the service sector.

## ◦ Córdoba Exporters Portal

The objective of this portal is to promote the products and services of companies from Córdoba in international markets and consolidate itself as a state instrument to publicize their offer. Companies based in Córdoba can register for free.

Update campaigns and presentations of a new website and logo were carried out. Results: 2,476 companies were updated and 208 new companies were registered.

## ◦ Front Office Service

This service connects companies with the corresponding area according to their needs and monitors the tools and services provided by the Agency to analyze their effectiveness in internationalization. Complements services with activities that strengthen the institutional links of the Agency.

Results: 235 companies were assisted, including 116 businesses in the first semester and 119 organizations in the second semester, with 31 new companies with export potential detected.

## ◦ **Commercial Intelligence Service**

This program assists export activity through base and field studies to facilitate the search for new opportunities in different productive sectors of Córdoba. It helps companies position themselves in potential markets and redefines commercial strategies according to changes in context. In-Company consulting transmits internationalization know-how to SMEs.

Results: 47 companies were assisted, comprising 25 production enterprises and 22 firms in the service sector.

## ◦ **Network of Industrial and Exporting Municipalities of Córdoba**

The objective of this program is to train and consolidate industrial managers within municipalities and communes, who can identify new development opportunities and provide support to the business network. It is intended for technical teams of the municipalities and communes of the Province of Córdoba. The network was created and strengthened, spaces for exchange were generated and industrial managers were trained, designing the Agora Córdoba campus and virtual platform.

Results: In total, 89 municipalities registered in the network, 46 industrial managers were certified and 44 hours of training were given to industrial managers.



## ◦ Industrial Parks Export Program (PIEx, for its Spanish acronym)

The objective of this program is to consolidate the export base of the province and achieve sustained growth of the industries located in the Industrial Parks, encouraging the internationalization of all productive sectors. The development and competitiveness of industries is promoted through policies that promote and regulate activities related to each sector, facilitating the internationalization of firms from Córdoba. A diagnosis of the export potential of the industries located in the Industrial Parks was carried out and technical-operational support in International Trade was provided, in addition to carrying out semi-annual trade missions.

Results: Funding worth AR\$30,000,000 was provided to support companies through commercial intelligence, In-Company technical assistance, international insertion of exportable services, international public purchasing and In-Company training.

## ◦ Córdoba Exports

The objective of this program is to support companies to export for the first time or increase their sales abroad, increase Gross Provincial Product, promote diversification and increase added value as a result of increased foreign exchange earnings. It is intended for small and medium-sized companies with an export profile.

Results: The program was disseminated to companies throughout the provincial territory and a call was issued. Eight industrial companies applied to participate in the program, ten companies met the requirements to receive the non-refundable contribution, 90% of the companies demonstrated a year-on-year increase in their exports, while 10% made their first export. Contributions were granted to companies for AR\$11,679,642.29.

## STRATEGIES TO PROMOTE SCIENCE AND KNOWLEDGE ECONOMY

### Strategy

To advance science and knowledge economy, it is crucial to establish and strengthen research and development ecosystems. Programs such as Scientific Technological Hubs and Artificial Intelligence Node seek to create collaborative environments and promote the adoption of advanced technologies. In addition, the Argentine Peanut Scientific and Technological Network and the Biotechnology Cluster promote collaboration between academic, industrial and technological sectors, developing projects that improve productivity and competitiveness in specific areas. These programs, together with the Network of Productive Innovation Centers, ensure that SMEs and other institutions have access to resources and knowledge to solve real problems through innovation.

The development and promotion of knowledge economy is another fundamental pillar for sustainable growth. Programs such as the Law - Regime for the Promotion of Knowledge Economy and the Program for the Promotion of Employment in Knowledge Economy encourage companies to invest in high-quality technologies and jobs, offering tax benefits and financial support.

The Provincial Knowledge Economy Observatory and the Knowledge Economy Advisory Council provide data and strategic recommendations to guide the formulation of effective public policies.

These initiatives seek not only to increase the competitiveness of the region, but also to promote job creation and economic development through innovation and knowledge. Likewise, to ensure a constant flow of talent in science and technology, it is essential to inspire and educate new generations. Programs such as the Scientific Camp, Youth in Science and the University Scientific Competition are designed to awaken scientific vocations and strengthen the skills of young students. The Science and Technology Agenda 2030 establishes a strategic roadmap, while the Science and Technology Fair and the Science and Technology Kermes promote interest and participation in scientific activities from an early age. In addition, initiatives such as Famous People in Science and Technology of Córdoba recognize and celebrate achievements in these fields, motivating future generations to pursue careers in science and technology.



## Promotion and Development of Scientific and Technological Capacities

- Argentine Peanut Scientific and Technological Network ..... 67
- Scientific-Technological Hubs ..... 67
- Science and Technology Program for Regional Economies [CYTER, for its acronym in Spanish] ..... 68
- Training Workshops on Formulation of Federal Council of Science and Technology Projects ..... 68
- Call for Federal Technology Linkers 2023 ..... 69

## Promotion of Knowledge Economy

- Law - Regime for the Promotion of Knowledge Economy ..... 70
- Employment Promotion Program for Knowledge Economy ..... 70
- Provincial Observatory of Knowledge Economy ..... 71
- Knowledge Economy Advisory Council ..... 71
- Implementation of Provincial Laws No. 9727 and No. 10792 ..... 72
- First Provincial Survey of Knowledge Economy Companies ..... 72

## Promotion of Scientific and Technological Vocations

- Scientific Camp ..... 72
- Young People in Science ..... 73
- AWS Cloud Credits for Research ..... 73
- University Scientific Competition ..... 74
- Science and Technology Agenda 2030 ..... 74
- Women in Science Breakfast ..... 75
- Indicators of Science, Technology and Knowledge Economy ..... 76
- Famous People in the Field of Science and Technology in Córdoba ..... 76
- Córdoba International Pre-Congress on Food Science and Technology 2023 ..... 77
- Participation in Interinstitutional Programs of the Province of Córdoba ..... 77
- Workshops for Industry - Science, Technology and Innovation ..... 78
- ICT Challenges [Scratchathon and Programming Workshops in Scratch and Python] ..... 78
- Night at the Museums ..... 79
- Córdoba Computer Olympics ..... 79
- Scientific and Technological Tourism ..... 80
- Science and Technology in Municipal Schools and Kindergartens ..... 80
- Science and Technology Fair ..... 81
- Science and Technology Kermes ..... 81
- Night at the Provincial Houses [Autonomous City of Buenos Aires] ..... 82

## ◦ **Argentine Peanut Scientific and Technological Network**

The objective of this program is to promote and manage R&D&I projects in the peanut chain to improve the productivity and competitiveness of the sector, and promote the training and improvement of human resources. The activities carried out include the formation of the Network through an Agreement among several institutions, the holding of the First General Assembly, the design and delivery of induction courses for processing plant operators and the presentation of diplomas. The International Congress "Science and Innovation in Peanut Production" 2023 was designed and prepared, which was held virtually.

Results: 120 participants have attended the induction courses given in four cities in the peanut-producing region.

## ◦ **Scientific-Technological Hubs**

The objective of this program is to create dynamic ecosystems that promote the creation of high-value solutions based on knowledge, facilitating meetings and articulation among the scientific-technological system and the agricultural and industrial sectors. The activities carried out include the formation of inter-institutional teams, the definition of objectives and basic rules, and the management of provincial and national funds.

Results: three centers have been established in San Francisco, Río Cuarto and Marcos Juárez, with a provincial investment of 95 million pesos for infrastructure and 60 million in Non-Refundable Contributions for equipment.

## ◦ **Science and Technology Program for Regional Economies** (CYTER, for its acronym in Spanish)

The objective of this program is to promote and facilitate the articulation of the academic, scientific, technological, governmental and socio-productive sectors related to the value chains of economic activities that are carried out locally and in particular geo-environmental conditions. It is intended for scientific-technological centers, academic institutions, government agencies, the productive sector of goods and services, technology-based companies, entrepreneurs and NGOs.

Results: In the town of Quilino, 26 people and 9 sector representatives participated in the project on forage produced using hydroponic techniques and bioproducts to add value to regional production. In Bell Ville, 57 participants and 5 sector representatives joined the project on energy efficiency and renewable generation. In Miramar de Ansenuza, 20 participants and 4 sector representatives were involved in projects on energy savings and efficiency in the tourism sector and technological tools for the management of public space.

## ◦ **Training Workshops on Formulation of Federal Council of Science and Technology Projects**

The objective of this program is to publicize the different financing instruments of the Federal Council of Science and Technology (COFECYT, for its Spanish acronym), training those interested in the presentation of COFECYT projects, in filling out forms, in determining objectives related to each call and the procedure to follow from the presentation of the project idea to the receipt of funds.

A workshop was held in July 2023, providing advice to interested parties from the state sector (municipalities and government agencies), socioeconomic sector (companies, foundations, associations, cooperatives) and scientific-technological sector (universities, technical schools, research centers). Results: counseling was provided to 47 people.

## ◦ Call for Federal Technology Linkers 2023

The objective of this program is to deepen and complement the training of graduates in the development of technology linkage tasks, project formulation and development of business plans in specific areas of science, technology and innovation by the jurisdictional authority that endorses their application. It also seeks to promote advice aimed at the integration of good practices and knowledge of technology transfer and linkage instruments, both nationally and internationally. It is intended for Cristian Aramayo (Sector Linkage Directorate) and Stefani Niemiz (Knowledge Economy Directorate). 2 Technology Linkers were incorporated whose proposals were approved by COFECYT.

Results: an amount of AR\$2,700,000 was requested as a Non-Refundable Contribution; the total amount invested in projects is AR\$3,375,000.



## ◦ Law - Regime for the Promotion of Knowledge Economy

The objective of this program is to establish a provincial regime for the promotion and development of activities that, through the intensive use of knowledge and technologies, contribute significantly to the creation of added value and the generation of quality employment, contributing to the economic productivity and social well-being of the province of Córdoba. It is intended for legal entities whose activities are specified in Article 2 of National Law No. 27506, which are located and carry out their activity in the Province of Córdoba. Dissemination and training talks and workshops on the Regime were held, visits were made to companies involved in different activities, and opinions and resolutions were prepared for those applying to the Regime.

Results: 116 companies have a resolution, 22 of which are provisional beneficiaries. Of these, 54 firms are located in the City of Córdoba, 9 in General San Martín Department, 4 in San Justo, 2 in Santa María, Colón and Unión, and the rest in Marcos Juárez and Río Segundo. 85% carry out software activities and computer and digital services, 5% carry out engineering and industry 4.0 activities, and the rest is divided into audiovisual production and post-production, aerospace and satellite industry, professional export services, biotechnology and research services and development. 64% are micro companies and the remaining 36% are small and medium-sized enterprises; 57% of these companies export their services. 37 workshops and training talks were held for companies interested in applying to the Regime.

## ◦ Employment Promotion Program for Knowledge Economy

The objective of this program is to create five hundred new jobs in knowledge economy activities characterized by the generation and application of knowledge and technologies for the creation or transformation of products and/or services with high added value in companies in the Province of Córdoba. It also grants a stimulus allowance for six months for each new employee that the companies of the Regime for the Promotion of Knowledge Economy of Córdoba hire for an indefinite period of time for tasks linked to the activities promoted by Law No. 10649 and its amendment No. 10722. In addition, it promotes the insertion of women, dissident genders, people with disabilities,

residents in unfavorable areas, transplanted people and doctoral or postdoctoral professionals in STEM disciplines, granting greater benefits in terms of the percentage of stimulus allocation. It is intended for companies registered in the Knowledge Economy Promotion Law of Córdoba. Coordination meetings were held with the Ministry of Employment Promotion for the implementation of the program, dissemination of the program and visits to companies involved in different activities. Results: 36 companies participated in the program and 364 new jobs were created, of which 124 were taken up by women and 236 were filled by men.

## ◦ Provincial Observatory of Knowledge Economy

This program identifies and describes the actors that produce goods and services based on knowledge, analyzes the creation of value and wealth, and provides information for the formulation of policies and plans. Activities include analysis of data sources, construction of indicators and publication of reports.

Results: 7 data sources have been used, 10 subsectors have been analyzed, 54 indicators have been constructed and 2 semi-annual reports have been published.



## ◦ Knowledge Economy Advisory Council

The objective of this program is to collaborate in the formulation of proposals that enhance the development of knowledge economy in the province of Córdoba, propose training alternatives for the generation of new talents linked to knowledge economy and propose actions that involve the participation, articulation and linking of the different public and private organizations and institutions to monitor the promotion, implementation and execution of the various policies and programs related to this field. It is intended for institutions and actors in Knowledge Economy. Work was carried out at the Advisory Council roundtables: Talent Training and Future of Work, R&D&I development of products and services based on knowledge, Export and Internationalization of Services based on knowledge, Export and Internationalization of knowledge

embedded in product, Entrepreneurial Development for Knowledge Economy and Bioeconomy. Meetings were held to present the objectives, problems and solutions of the proposals put forward by the members of the Working Groups of the Advisory Council and an ordinary meeting was organized to present the progress of the work of the groups. Results: a general meeting of the Knowledge Economy Advisory Council was held with the participation of 42 institutions from the Public, Private and Academic Sectors, 84 regular and alternate representatives, 7 Knowledge Economy working groups and more than 85 members of the Work roundtables.



## ◦ **Implementation of Provincial Laws No. 9727 and No. 10792**

This program facilitates and assists SMEs located in the province to access the benefits provided for in the industrial promotion laws. The activities include interviews with company owners and analysis of projects presented to the Ministry of Industry.

Results: 40 interviews have been carried out and 28 reports have been issued.

## ◦ **Scientific Camp**

The objective of this program is to strengthen the scientific vocations of STEM careers in students from Córdoba universities through an intensive program that promotes the generation of links between young students and associated fields of knowledge. Students are brought closer to the experiences of leaders of the scientific and entrepreneurial community of

## ◦ **First Provincial Survey of Knowledge Economy Companies**

The objective of this survey is to collect information on the taxonomy and dynamics of the sector, providing useful data for policy design and decision making. The activities include agreements with universities and business chambers, interviews with companies and conducting the survey. Results: 244 companies have been surveyed and a results report prepared.

Córdoba and the potential of science in Córdoba is made known based on the example of the activities developed by CEPROCOR (for its Spanish acronym, Centre of Excellence in Processes and Products of the Province of Córdoba).

Results: in its two editions, 120 people participated, with the collaboration of 28 coordinators over 5 days.

## ◦ Young People in Science

The objective of this program is to motivate, promote and strengthen the creation and consolidation of research teams led by young people up to 35 years old, generating original and innovative knowledge with potential for transfer or applicability in Córdoba. It is intended for research teams made up of at least three members up to 34 years old from universities based in Córdoba.



## ◦ AWS Cloud Credits for Research

The goal of this program is to access AWS research cloud credits to analyze large volumes of data, store petabytes of data, and advance research using transformative technologies such as artificial intelligence, machine learning, and quantum technology. It is intended for full-time professors and researchers at accredited research institutions and undergraduate, graduate, or doctoral students at accredited research institutions who use AWS Cloud resources for their research. The call was designed, research teams were preselected, it was linked to AWS to define

It was articulated with universities to ensure co-financing of the projects and strategic areas were defined. Five information meetings were held about the program, the call was designed, applications were received and the evaluation of the projects was developed.

Results: AR\$150,000,000 was invested, with the participation of 12 universities based in the province.

the conditions for access to the program, and informative webinars and meetings were held with the preselected teams. Results: 10 projects were presented that are in the evaluation process.

## ◦ University Scientific Competition

The objective of this program is to develop an integrated conception of Natural Sciences for participants, create links with students and colleagues from other universities and specialties, and provide experience and knowledge to solve real challenges of organizations. It also seeks to teach and apply cutting-edge agile methodologies worldwide, learn about digital collaborative tools and venture into the world of Scientific Communication. It is aimed at young university students studying STEM degrees in Argentine universities, both public and private.

The call, bases and conditions, the communication campaign and registration management were planned, the evaluations, the website and digital content were designed, certificates were prepared and the awards ceremony was held. Results: 433 students registered, 70 participated in the final stage of the competition, 8 universities participated, 3 speakers on science communication and dissemination and there were 5 winners with a first prize and four mentions for outstanding participation.

## ◦ Science and Technology Agenda 2030

The objective of this program is to define the strategic axes for public policies in provincial science and technology to be achieved in 2030, articulate the demands and proposals of the scientific sector in the formation of a consensual agenda and guide the development of lines of work in the following axes: Bioeconomy, Human Health, Equity, Inclusion and Access to Knowledge, Technological Transformation, Biodiversity Conservation and Climate Change. It is intended for members of the scientific-technological community of Córdoba and

members of the productive sector associated with the thematic axes. Researchers and academics were summoned, the work methodology was designed, teams of facilitators were formed and the physical space was prepared. Results: 200 people participated in 5 working groups, and a final document was prepared with a priority for each strategic axis and actions aimed at its realization.

## ◦ Women in Science Breakfast

The objective of this program is to bring together women scientists to discuss issues linked to gender and science, particularly in the chemical sciences, promoting scientific activity among women in commemoration of the International Day of Girls and Women in Science.

It is intended for women scientists who carry out activities in the chemical sciences. Speakers and participants were summoned, the methodology was designed and the event was developed.

Results: 20 people participated virtually, 20 participants joined in person and there were 4 leading speakers in science.



## ◦ Indicators of Science, Technology and Knowledge Economy

The objective of this program is to promote the use of statistical information from the institutions of Córdoba, implement strategies and public policies based on said information, and generate a space for discussion and exchange of experiences and methodologies between the Province of Córdoba and the National State on Science and Technology data issues. It also seeks to generate information that allows following the evolution and dynamics of activities related to scientific and technological production, as well as the generation of products and services based on knowledge. It is intended for institutions that belong to Córdoba's scientific-technological system, public and private

universities, research, development and knowledge economy companies, and public organizations that develop policies in these areas. Results: The activity "Production and Use of Strategic Information for Management in Science, Technology and Innovation" was developed, Córdoba was integrated into the Argentine Network of Strategic Information in Science, Technology and Innovation (STI), the survey methodology and information processing was designed, key indicators were identified and a report was prepared. It was coordinated and articulated with universities, institutes and companies to agree on terms of information exchange.

## ◦ Famous People in the Field of Science and Technology in Córdoba

The objective of this program is to pay tribute to personalities in Science and Technology, highlighting the contributions of women and men in the field of science and technology in Córdoba. It is intended for 12 personalities from Córdoba science and technology, proposed by universities and chosen by a jury. The call was designed, applications were received and the evaluation of the candidates was developed.

Results: 13 personalities were recognized.

## ◦ Córdoba International Pre-Congress on Food Science and Technology 2023

The objective of this program is to promote debate, exchange of international experiences and updating in science, technology and innovation in the food area, promoting the transfer of knowledge to add value in the sector of food, with emphasis on quality and food safety. The thematic axes include healthy foods, food biotechnology and industrial process and product engineering. It is intended for teachers and students of Córdoba's educational system. The scientific and organizing committee of the congress was defined, thematic areas were selected, the reception of research works was opened, the congress was disseminated and companies were invited to the Food Tech Fair Expo.

Conferences and presentations were organized for each day, transport and accommodation of the speakers were coordinated, digital certificates were issued and the Book of Abstracts was compiled. Results: 345 people participated.

## ◦ Participation in Interinstitutional Programs of the Province of Córdoba

The objective of this program is to contribute to the development and execution of public programs and policies in an articulated manner with other institutions, organizations and public entities of the Province. It is intended for actors in the oilseed value chain, cooperatives, public organizations, researchers, advanced and postgraduate students. B100 Self-Consumption Program: The call for the Córdoba B100 Program for Self-Consumption of Biodiesel was launched, projects were received and evaluated, and financing was approved by the Project Selection Committee. Specific regulations were produced for the Program.

Results: 19 projects were submitted for evaluation for AR\$971 million in 18 locations in the Province of Córdoba, and 5 projects were approved and awarded AR\$211 million. iTeams Program: Participation in the program's operational group was carried out, themes were defined, work teams were formed, and midterm and closing sessions were held. 210 participants applied, 35 were selected, 18 projects were presented and 5 of them were selected with the collaboration of 8 trainers and 7 juries.

## ◦ **Workshops for Industry – Science, Technology and Innovation**

The objective of this program is to present successful cases of academia-business links to improve the nutritional profile of foods and highlight the needs for innovation and development in meat products in the region. It is intended for SMEs, consultants, advisors and technology linkers in the food sector. The Workshop for the Meat Industry “How to Achieve Healthy Meat Products?

Linking Science and Technology with Industries” and the Workshop for Industries “New Challenges in the Formulation of Healthy Foods” at the Córdoba Fair Complex Convention Center.

Results: 250 people participated.

## ◦ **ICT Challenges (Scratchathon and Programming Workshops in Scratch and Python)**

The objective of this program is to generate spaces for dissemination and promotion in different programming environments, promote the development of logical and computational thinking through the use of basic programming tools and encourage collaborative work and communication of ideas. It is intended for the general public from 9 to 99 years old. Programming and robotics workshops and clinics in Scratch and Python were held; reflection days, technological meetings and workshops in Minecraft were also organized.

Results: 1,058 people participated in 13 activities carried out in 9 locations, with the collaboration of 5 agents from the Ministry of Science, Technology and Innovation. 6 face-to-face workshops were held in TECH Women space with 220 participants.

## ◦ Night at the Museums

The objective of this program is to establish a space to promote and disseminate scientific and technological knowledge at a general level in the city of Córdoba, showing the scientific-technological actions managed by the Ministry of



## ◦ Córdoba Computer Olympics

The objective of this program is to promote the development of computational logical thinking, develop competencies and skills to enhance creativity and encourage the creation of computer programs, and promote instances of collaborative work and communication of ideas. It is intended for fifth and sixth grade students at the primary level in Córdoba. Two instances were held: one at the school level where the institutions participated with teams working on the proposed topic, and another at the provincial level where the school projects were evaluated and the

Science, Technology and Innovation in the province. It is intended for the general public. Samples of scientific experiments, resolution of mathematical problems, displays of technological devices (robotics, drones, virtual reality), deployment of telescopes to observe the sky of Córdoba and exhibition of outstanding works from the Science Fair were carried out.

Results: 20 agents from the Ministry of Science, Technology and Innovation, 50 exhibitors and 970 visitors participated.

most outstanding ones were selected to participate in a day of shared work and socialization.

Results: 500 students from 27 educational institutions participated, with the collaboration of 27 teacher advisors and 32 teacher evaluators.



## ◦ Scientific and Technological Tourism

The objective of this program is to promote and disseminate scientific and technological knowledge in Córdoba, highlighting and disseminating spaces of tourist interest linked to science and technology. It is intended for the general public. Two collaboration agreements were signed: one for "Astro-tourism 2023" and another for "The Energy Path", an astro-tourism course for tourism providers was designed and approved by the Faculty of Mathematics, Astronomy, Physics and Computer Science.

Two working commissions were formed to survey and disseminate spaces of tourist interest linked to science and technology, with the participation of 12 specialists in Astro-tourism and 8 experts in The Energy Path.

Results: more than 50 activities were carried out, visiting 28 regions in the interior.

## ◦ Science and Technology in Municipal Schools and Kindergartens

The objective of this program is to promote collaboration between the scientific community and the school community from a training proposal that guarantees access to scientific knowledge developed by Córdoba researchers, awakening scientific curiosity and taste for discovery. It is intended for boys, girls and young people from the municipal schools of Córdoba. A space for exchange was created between scientists and teachers, working in disciplines such as Biology, Chemistry, Astronomy, Earth Sciences, Health Sciences, Social and Human Sciences, Mathematics and Programming.

Projects such as Sowing Consciousness, Environmental Education, Water, Astronomy, Gardening and Programming, among others, were developed. Results: 17 municipal schools, 3 kindergartens, 60 teachers, 21 scientists and 700 students participated.

## ◦ Science and Technology Fair

The objective of this program is to promote the development of school research projects linked to Science and Technology in educational institutions, facilitate the dissemination of relevant projects and establish a space that contributes to the improvement of scientific technological knowledge. It is intended for teachers and students of Córdoba's educational system. Visits were made to educational institutions to publicize the fair, teacher evaluators were trained, the fair events at schools were promoted, coordination teams were organized for the regional fair and the provincial event was planned. Outstanding projects were presented at the National Education, Art and Science Fair.

Results: 120 educational institutions were visited, 4,600 teachers participated, 51,000 students were involved in the presentation of 2,060 projects, 480 teachers were trained and there were 27 regional coordinators in 18 headquarters.

## ◦ Science and Technology Kermes

The objective of this program is to establish a traveling space to promote and disseminate scientific and technological knowledge in Córdoba, bringing this knowledge closer through recreational and interactive events. It is intended for the general public. Activities were carried out in the Mobile Laboratory (Physics, Chemistry, Biology, Mathematics, Geology), Science and Technology under the stars (observations with telescopes and the Mobile Planetarium) and Tech Expo (programming, automation, robotics)

Results: 97 activities were carried out, visiting 47 locations in 23 departments, covering more than 17,550 km, with the participation of more than 27,750 people.

## ◦ Night at the Provincial Houses (Autonomous City of Buenos Aires)

The objective of this program is to promote and disseminate scientific and technological knowledge at a general level in the Autonomous City of Buenos Aires, showing the scientific-technological actions managed by the Ministry of Science, Technology and Innovation in Córdoba. It is intended for the general public. Samples of scientific experiments, mathematical problem solving and samples of technological devices (robotics, drones, virtual reality) were carried out.

Results: 3 agents from the Ministry of Science, Technology and Innovation and 1,100 visitors participated.





# Climate Transformation: Leading the Way Towards a Sustainable Future (SDG 7, SDG 12, SDG 13<sup>4</sup>)

## INITIATIVES TO COMBAT CLIMATE CHANGE AND MOVE TOWARDS ENVIRONMENTAL SUSTAINABILITY

### Strategy

The strategy of the Government of the Province of Córdoba to combat climate change and advance towards environmental sustainability is based on a comprehensive and multidimensional approach that encompasses the conservation and management of natural resources, the mitigation of environmental impacts, the promotion of circular economy and sustainable waste management, as well as environmental education and awareness.

This strategy is designed to address environmental challenges holistically, promoting the resilience of ecosystems and improving the quality of life of citizens.

<sup>4</sup> <https://www.un.org/sustainabledevelopment/es/objetivos-de-desarrollo-sostenible/>

The fundamental pillar of the strategy is the conservation and management of natural resources. Programs such as Reforesting Córdoba promote reforestation and sustainable management of native forests, ensuring the restoration of ecosystems and the preservation of biodiversity. The Management Plans (MPs) focus on the management and conservation of the native forest at the property level, contributing to the protection of local flora and fauna. Fire Prevention is crucial to protecting these areas by creating defenses and training landowners in preventive practices. The Plan for the Enhancement of Protected Natural Areas (PNAs) focuses on the management and protection of key natural areas, including carrying out wetland inventories and incorporating new park rangers to strengthen the surveillance and conservation of these spaces.

The second axis of the strategy addresses the mitigation of environmental impacts through programs that promote sustainable practices in industries and communities. Environmental Audits and the Carbon Footprint Registry are initiatives that seek to ensure compliance with environmental regulations and reduce greenhouse gas emissions. The SICPA (for its Spanish acronym, Intensive Animal Production System and Concentrates) Sustainable Actions for Industries Program promotes the adoption of appropriate environmental practices and promotes the circular economy within industries, generating green employment and promoting business sustainability. These actions are vital to reduce the ecological footprint and promote a greener and more resilient economy.

The third axis focuses on the promotion of the circular economy and sustainable waste management. The Program for the Recovery of Non-Hazardous Waste and the Provincial Federal Online Management System for Hazardous Waste facilitate the recycling and reuse of materials, transforming waste into valuable resources and reducing the amount of waste that ends up in landfills. The State Inclusive Waste Management Program (GIRE, for its acronym in Spanish) promotes the proper management of urban solid waste in homes and workplaces, encouraging sustainable and responsible habits. Eco Fem is an innovative program that links environmental sustainability with gender equality, empowering women through waste recycling and reuse initiatives.

Finally, environmental education and awareness are essential for the long-term success of any sustainability strategy. The Environmental Education Program trains thousands of people on sustainable development and climate change, promoting a more informed citizenry committed to protecting the environment.

Yolanda Law and the multiple trainings and workshops organized in collaboration with various institutions are examples of efforts to integrate sustainability at all educational and administrative levels. In addition, programs such as Promoting Vegetable Gardens encourage self-sufficiency and self-production of healthy foods, promoting a more direct and conscious connection with the natural environment.



### Conservation and Management of Natural Resources

- Reforesting Córdoba ..... 86
- Management Plans [MPs] ..... 86
- Fire Prevention ..... 87
- Plan for the Enhancement of Protected Natural Areas [PNA] ..... 87

### Mitigation of Environmental Impacts

- Environmental Audits ..... 88
- Carbon Footprint Registry ..... 88

### Promotion of Circular Economy and Sustainable Waste Management

- Program for the Recovery of Non-Hazardous Waste ..... 89
- Provincial Federal On-line Hazardous Waste Management System ..... 89
- Inclusive State Waste Management Program [GIRE, for its acronym in Spanish] ..... 90
- Sustainable Actions Program for SICPA [Intensive Animal Production System and Concentrates] Industries ..... 90
- Eco Fern ..... 91
- Provincial Waste Management Plan ..... 91
- IDEATON – Ideas Contest on Circular Economy ..... 92

### Education and Environmental Awareness

- Environmental Education Program ..... 93
- Promoting Vegetable Gardens ..... 93
- Environmental Promotion Program ..... 94
- Green Spaces Program ..... 94
- Seed Bank Program ..... 94
- Peperina Project ..... 94

## ◦ Reforesting Córdoba

The objective of this program is to promote afforestation with specimens produced in provincial nurseries, recovering urban, rural and natural spaces to improve the environment. Results: 159,020 native trees and 11,480 exotic trees have been planted and donated to municipalities, communes and NGOs, and 850 people have attended pruning and urban tree planting workshops. Within the framework of the +Science +Forests Program, two projects were evaluated and will be financed: one on the beekeeping carrying capacity in forests of the Chaqueño, Monte and Espinal Parks, and another on the development of a

management tool and institutional strengthening for the management of Invasive Exotic Species. Regarding the Forest Management with Integrated Livestock Project (FMIL), technical guidelines and a guide were developed for the preparation of a native forest management plan.

## ◦ Management Plans (MPs)

The objective of this program is to carry out the management and conservation of the native forest at property level.

Results: 28 plans have been resolved, 15 sworn declarations for farm cleaning, 4 for sanitary pruning and 43 for rerolling.



## ◦ Fire Prevention

This program aims to interrupt the continuity of vegetation or combustible material, establish defenses against surface fires, allow the entry of personnel, material and vehicles, and protect facilities, fences and buildings. It is intended for owners of properties with native forest. The activities carried out include training in municipalities and communes on digital procedures related to native forests with a focus on fire prevention and current forest regulations, in addition to dissemination on government portals, social networks and different media.

Results: 280 sworn statements have been submitted for carrying out perimeter pits, 52 requests for cleaning pits and internal roads, and 9 requests for creating firebreak strips.



## ◦ Plan for the Enhancement of Protected Natural Areas (PNA)

This plan manages specific actions related to Protected Natural Areas and calls for the development of management plans.

Results: 4 management plans have been completed, 4 other plans are in the final presentation stage and another one is currently in the initial stage. In addition, an inventory of wetlands in the province has been carried out and various agreements have been signed to strengthen the management of the PNA. Equipment has been purchased and 19 new park rangers have been hired.



## ◦ Environmental Audits

This program seeks to achieve compliance with current environmental regulations for industries and companies, digitizing and simplifying the registration process for technical managers and SICPA (Intensive Animal Production System and Concentrates) industries.

Results: 80 audits have been carried out on SICPA industries, 18 companies have been audited in Río Cuarto Industrial Park, 90 environmental certificates have been granted and 2,796 files are kept under review.

## ◦ Carbon Footprint Registry

Created under Resolution 98/2023, a carbon footprint registry of companies has been generated.

Results: this registry has registered 12 companies under the modality of carbon footprint calculation and expectations of GHG reduction and/or compensation, and 1 company under the modality of capture and avoided emissions. 10 employees of the Ministry of the Environment have been trained in climate change and carbon footprint calculation.

## ◦ **Program for the Recovery of Non-Hazardous Waste**

This program, under Resolution 255/2023, aims to facilitate the link between those who generate waste and those who can transform it into raw materials for new products or into bioenergy.

Results: 9 operators have been approved, 700 requests for non-hazardous waste generators have been made to registered operators, and the reuse of waste and the development of biogas generation in the province have been promoted.

## ◦ **Provincial Federal On-line Hazardous Waste Management System**

This system controls and manages the documentation related to the generation, transportation and operation of hazardous waste 100% online with digitalized documentation.

Results: 205 local governments use this system, 22 agreements have been signed with local governments, 2,210 registrations, 933 modifications and 1,843 renewals with annual environmental certificate have been made, and 8,072 generators, 35 transporters and 25 hazardous waste operators have been registered.

## ◦ **Inclusive State Waste Management Program** [GIRE, for its acronym in Spanish]

The objective of this program is to raise awareness about the importance of proper management of municipal solid waste in homes and workplaces, promoting changes in habits and customs around purchase, consumption and generation of waste.

Results: 87 training sessions have been carried out with 4,414 attendees, 21 government departments have joined and 2,070 kg of waste have been recovered in the Environment Secretariat building.

## ◦ **Sustainable Actions Program for SICPA (Intensive Animal Production System and Concentrates) Industries**

This program aims to generate an environmental diagnosis focused on promoting circular economy and incorporating appropriate environmental practices, stimulating with lines of credit at affordable rates and generating green employment.

Results: 168 green jobs have been generated, 217 industries have been diagnosed, 10,974 improvements have been proposed, 5,368 of which shall be carried out by companies, 909 require funds from the Federal Investment Council (FIC), 2,455 will be executed with own funds and 2,004 were executed without investment. 12 FIC credits have been granted to industries.

## ◦ **Eco Fem**

The Eco Fem program aims to promote the development of women's autonomy through the recycling and reuse of waste, thus achieving the full participation of women and diversities in decision-making, in the proper management of resources, as well as in the demand for better living conditions and greater social equity. It is intended for women, diversities and migrants of all ages. The activities carried out include the management of a productive Green Center for women, focused on two large integral and transversal axes: sustainability and gender equality. In addition, the program focuses on recycling and reusing waste and holding training workshops for employees.

Results: the program has 10 women and LGBTIQ+ members, 15 girls and boys in Sala Cuna (child day-care centers), and 33 workshops have been held.

## ◦ **Provincial Waste Management Plan**

This plan aims to create, restore and strengthen regions for the adequate comprehensive management of urban solid waste and eradicate open dumps in the province.

Results: 24 regions have been created that group 427 municipalities and communes.

## ◦ IDEATON – Ideas Contest on Circular Economy

This program aims to encourage the generation of new ideas that contribute to making the City of Córdoba a more environmentally and socially sustainable city. It is intended for students or graduates of any university degree. The activities carried out include the design of the ideas contest, the definition of challenges and stages, the call for participants and facilitators, the development of the ideas contest, the presentation of projects and the award of prizes to the winners.

Results: It included more than 200 people registered, 130 participants, 14 facilitators, 14 project ideas which emerged from the ideas contest, and 4 winners.



## ◦ Environmental Education Program

This program provides training in environmental issues with special emphasis on sustainable development and climate change.

Results: more than 150 local government representatives have been advised on Yolanda Law, more than 20,000 people have received training, including 18,000 agents of the provincial public administration, and more than 50 local governments have adhered to the related provincial and national laws. In addition, an agreement has been signed with Río Tercero Regional University Foundation (FURRT, for its Spanish acronym) and multiple trainings and workshops have been carried out in collaboration with various institutions.

## ◦ Promoting Vegetable Gardens

This program encourages self-sufficiency and self-production of healthy and varied foods through the development of vegetable gardens on a family and community scale.

Results: So far, seasonal seed kits have been delivered for family vegetable gardens in the capital city (1,000 kits per season, per year) and the interior (2,000 kits per season, per year), and for community vegetable gardens in the capital city and the interior (40 kits per season, per year).

## ◦ Environmental Promotion Program

This program organizes interventions for the prevention of environmental risk, in order to sustainably improve the quality of life of society.

**Results:** we have participated in 200 provincial events and 24 events of “Derecho al Verano” program (recreation, social inclusion and summer schools) in the capital.

## ◦ Green Spaces Program

This program seeks to create, restore and strengthen urban natural spaces, protecting biodiversity and contributing to the mitigation of climate change.

**Results:** 1,631 hectares have been protected and 10 green spaces have been created in 6 towns in the interior of Córdoba.

## ◦ Seed Bank Program

The objective of this program is to identify natural areas of Córdoba as producers of seeds of native species, conserve the genetics of these species and expand their production for environmental restoration and remediation.

**Results:** 150 lots of seeds of 47 native species have been identified, 110 germination potential tests have been carried out, 9,000 kg of seeds have been delivered to nurseries and 2,500 seedlings from the bio-factory have been planted.

## ◦ Peperina Project

This project promotes the sustainable production of peperina (*Minthostachys verticillata*) in the province, training on the cultivation of aromatic and medicinal plants to promote family production and provide a means of economic transformation.

**Results:** 7,000 seedlings have been delivered to 130 families in 13 municipalities and communes.

## POLICIES TO PROMOTE THE ADOPTION OF RENEWABLE ENERGIES AND ENERGY EFFICIENCY.

### Strategy

The Government of the Province of Córdoba has implemented a comprehensive energy transition strategy with the aim of promoting sustainability and reducing carbon emissions. One of the notable initiatives is the Zero Carbon Program, which develops innovative tools and promotes good industrial practices to achieve carbon neutrality. This program includes the creation of avoided emissions exchange, which allows providers of emissions reduction projects, such as photovoltaic systems and biodiesel generators, to offer their TnCO<sub>2</sub>eq to companies seeking to offset their carbon footprint. Another key component is the Energy Efficiency Program, which technically assists industrial parks to improve their energy efficiency and reduce emissions, through energy diagnoses and training.

To encourage the use of renewable energy and biofuels, the province has launched several innovative programs. Voluntary Consumption of Biofuels expands the use of B20 (diesel fuel with 20% biodiesel) and E17 (gasoline containing 17% bioethanol) in the population, promoting sustainable means of transport and reducing greenhouse gas emissions.

Complementing this initiative, the Migration from Fossil Fuels to Biofuels in the Public Fleet explores the use of biofuels in government vehicles, replacing fossil fuels with biodiesel and bioethanol. In addition, 100% Biodiesel Self-Consumption Program promotes the production and consumption of pure biodiesel in the province, financially supporting the construction of production plants and promoting added value in agricultural production.

Córdoba's strategy also includes distributed generation programs to diversify the energy matrix and promote the production of renewable energy at the community level. The Distributed Generation Program allows users of the electrical service to generate energy for self-consumption and inject surpluses into the grid, while the Community Distributed Generation Program facilitates the joint generation of energy among different users within the same area.

Likewise, School Maintenance guarantees access to renewable energy in rural educational institutions, improving teaching conditions and the quality of life of the educational community. Itinerant Sustainable Transportation raises awareness about sustainable transport initiatives in educational and cultural events, promoting the use of biofuels and renewable energies throughout the province.



### Programs to Promote Sustainability and the Reduction of Carbon Emissions

- Zero Carbon Program ..... 97

### Energy Efficiency Programs in Industrial Parks

- Energy Efficiency Program ..... 98
- Energy Efficiency and Renewable Energies in Industrial Parks ..... 98

### Programs for the Promotion and Use of Biofuels

- Voluntary Consumption of Biofuels ..... 99
- Migration from Fossil Fuels to Biofuels in the Public Fleet ..... 99
- 100% Biodiesel Self-Consumption Program ..... 100
- Beta E70 Experience ..... 100

### Distributed Generation and Renewable Energy Programs

- Distributed Generation Program ..... 101
- Community Distributed Generation Program ..... 101
- School Maintenance ..... 102

### Awareness and Sustainable Transportation Programs

- Itinerant Sustainable Transportation ..... 103

## ◦ Programa Carbono Cero

The objective of this program is to develop innovative tools and instruments associated with good industrial practices in sustainability, promoting the transition towards carbon neutrality and energy transformation in Córdoba's economy. An exchange plan of avoided emissions will be created, provided by companies that have carried out emission reduction projects, and a set of TnCO<sub>2</sub>e clients who need to offset their carbon footprint.

The providers may be those that have carried out photovoltaic systems, biogas projects, biodiesel generators for self-consumption, or industries that accessed natural gas to replace high carbon intensity fossil fuels.



## ◦ Energy Efficiency Program

The objective of this program is to technically assist industrial parks through the development of a Macro Energy Diagnosis, estimation of emissions reduction potential and preparation of proposals for improvements common to all members of the industrial park. Results: training was carried out within each Industrial Park to transfer knowledge about internal processes, and infographics were prepared with common recommendations for all Industrial Parks, prioritizing energy efficiency, community distributed generation and efficient use of natural resources.

Teams of energy managers were assigned and technical references were designated in each Industrial Park, developing macro energy diagnoses and proposals for improvement. Induction sessions and monitoring of improvement proposals were carried out, and diagnoses and proposals were made in President Arturo Frondizzi Industrial Park (Río Cuarto), Noetinger Productive Enterprises, Corral de Bustos Ifflinger Industrial Park, Mayor Roberto D. Grosso Industrial Park (General Cabrera), Villa del Rosario Industrial Park and Malagueño Industrial Park Phases I and II.

## ◦ Energy Efficiency and Renewable Energies in Industrial Parks

The objective of this program is to carry out a pilot project in Malagueño Industrial Park, develop a methodology for the implementation of energy efficiency processes and renewable energy projects with a focus on technical-economic management in Industrial Parks, and execute a second stage with the purpose of expanding the experience, improving and optimizing the methodology developed during the first stage.

Results: Induction and presentation of results for the members and the technical reference of the park, analyzing the challenges encountered and proposals for improvements. 1 industrial park surveyed in the first stage. 5 industrial parks surveyed in the second stage.

## ◦ Voluntary Consumption of Biofuels

The objective of this program is to encourage and expand the consumption of B20 and E17 biofuels, promote sustainable transportation and reduce the emission of greenhouse gases. It is intended for citizens, legal entities and organizations committed to the well-being of the environment.



Results: The prize for citizens included 500 liters of E17 fuel (grade 3 gasoline with 17% bioethanol) or B20 (grade 3 diesel containing 20% biodiesel); 20 citizens were chosen by lot and 12 organizations were selected in order of merit. The beneficiaries fueled their vehicles with B20 or E17, depending on their type, at the indicated points of sale and at no cost. 284 citizens were preselected, 20 residents were chosen by lot and 12 organizations were selected by a Committee. More than 40 thousand liters of biofuels will be consumed at the end of the program. 8 Tn of CO<sub>2</sub> will be avoided by replacing fossil fuels with B20 and E17.

## ◦ Migration from Fossil Fuels to Biofuels in the Public Fleet

The objective of this program is to explore and analyze the use of vehicles with biofuel shares higher than those established by national regulations. It aims to replace diesel and gasoline of fossil origin with biodiesel and bioethanol, using shares higher than those established by National Law, in the fleet of the Ministry of Public Services, EPEC (for its Spanish acronym, Provincial Energy Company) and ERSEP (Public Services Regulatory Entity, for its acronym in Spanish). It seeks to reduce greenhouse gas emissions from the diesel vehicle fleet of the Ministry of Public Services, EPEC and ERSEP.

Results: The first two service stations in the country which fuel B20 and E17 were inaugurated. 541 vehicles in the provincial public fleet currently consume B20. More than 1,963,000 liters of B20 were fueled. 294,450 liters of diesel were replaced by biodiesel. 282 vehicles in the provincial public fleet currently consume E17. More than 101,000 liters of E17 were fueled. 5080 liters of gasoline were substituted by bioethanol. Intervening levels of Government and/or participating actors: EPEC, ERSEP, Legislature of the Province of Córdoba, Oreste Berta Inc.

## ◦ **100% Biodiesel Self-Consumption Program**

The objective of this program is to promote the self-production and self-consumption of biodiesel in its pure state, without mixing with any fossil fuel, produced in its own plant or from third parties, without any commercial operation. It seeks to promote the addition of value to the agricultural production of the province; to diversify the energy matrix and to reduce the emission of greenhouse gases. Results: An “Economic and Financial Assistance Fund for the Acquisition of Biodiesel Production Plants” was created. 7 investment projects were financed. 4 plants were built with verified biodiesel quality. US\$ 1,931,596.28 were invested in the first 7 projects.

45 organizations completed applications in CIDI (Digital Citizen Platform) to be self-consumers of biodiesel and acquire their plant. 6,000,000 liters of biodiesel per year will be the installed production capacity reached by the end of 2023. Afema Inc. is the first company to receive the “B100 Seal”. Among the intervening levels of Government and/or participating actors are the Ministries of Public Services; Agriculture and Livestock; Science and Technology; Industry, Commerce and Mining; CEPROCOR, Secretariat of the Environment, Ministry of Coordination and the Bank of the Province of Córdoba.

## ◦ **Beta E70 Experience**

The objective of this program is to experience the behavior of gasoline vehicles and their conversion to higher shares of biofuels by installing an emulator. It seeks to reduce greenhouse gas emissions from selected vehicles. Thus, emulators were installed in official vehicles of the Ministry of Public Services to adapt them technologically and operate with higher percentages of ethanol than those established by law for gasoline. Results: Pilot test on the use of 70% bioethanol mixed with gasoline (remaining 30%) in the vehicle fleet of the Ministry

of Public Services. 50 imported fuel flex emulators were purchased. 42 emulators were installed in official vehicles. 10,836 liters of gasoline were replaced by bioethanol. 18,682 liters of E70 were consumed. Among the intervening levels of government and/or participating actors are EPEC, APRHI (for its Spanish acronym, Provincial Water Resources Administration), Oreste Berta Inc.

## ◦ Distributed Generation Program

The objective of this program is to contribute to the mitigation of climate change using renewable energy, reduce greenhouse gas emissions, avoid investment costs in the transmission and distribution of energy, and reduce the number of interruptions of the service in periods of high demand. Results: Promotion of legal and contractual conditions so that users of the electrical service generate, through the use of renewable sources, energy for self-consumption and inject the surpluses into the distributor's network. 47.52% of the facilities are located the province of Córdoba (over a total of 1,593 facilities registered in the country as of December 2023).

Córdoba accounts for 42% of the installed capacity. 757 installations have been carried out: 415 residential users, 313 SMEs, 10 Public Entities, 19 Others. 12,953 kWp installed. 127 installation requests in progress for 4,358 kW. 82 applications for tax benefits approved since the beginning of the program. Among the intervening levels of government and/or participating actors are EPEC, Public Services Cooperatives of the province, FACE, FECESCOR, ERSEP, National Energy Secretariat.

## ◦ Community Distributed Generation Program

The objective of this program is to diversify the energy matrix, favor the acquisition of local financing and the addition of value at source, encourage associativity and cooperation, and promote territorial development and private investment, generating permanent jobs. Results: Generation of energy among different users and its injection into the public network within the same electrical distribution area with the subsequent transfer of credits.

5 Community Generator Users connected: Oncativo Solar Park with 76.44 kWp, Arroyo Cabral Solar Park with 70.7 kWp, Jovita Solar Park with 101.92 kWp, Vicuña Mackenna Solar Park with 127.4 kWp, La Laguna Solar Park with 131.4 kWp. 2 Community Generator Users in the connection process: La Cumbrecita Solar Park with 315 kWp, Maipú Solar Park with 750 kWp. Among the intervening levels of government and/or participating actors are EPEC, Provincial Public Services Cooperatives, FACE, FECESCOR, ERSEP, National Energy Secretariat.

## ◦ School Maintenance

The objective of this program is to promote teaching conditions through the provision of energy for lighting, the use of computers, televisions, photocopiers, radio and Internet, and improve the quality of life and health of the educational community, through of the provision of energy for water pumping. Results: We carry out preventive or corrective maintenance on battery banks, electrical installations, photovoltaic sources and equipment

installed in rural schools without access to energy, with the aim of providing safe, inclusive and effective learning environments. 93 rural schools are supplied with solar photovoltaic or wind energy. 2 public institutions are supplied with photovoltaic or wind solar energy: 1 in CAPS and 1 in the SUM of Las Jarillas area. 1,100 members of the educational community. 18 departments and 93 rural areas benefited. 141.7 kWp of renewable energy installed. 226,744 kWh of renewable energy supplied annually. Approximately 404.72 tons of CO2 avoided per year. Among the intervening levels of government and/or participating actors are the Municipalities and Communes, Public Service Cooperatives and the Ministry of Education.



## ◦ Itinerant Sustainable Transportation

The objective of this program is to raise awareness about provincial sustainable transportation initiatives based on the consumption of biofuels in different shares and the use of renewable energy, in primary and secondary schools, fairs, Congresses, government gatherings, sporting and cultural events.



Results: We participated in each event with 2 vehicles that run 100% on biodiesel and are equipped with a photovoltaic system, battery bank and auxiliary devices such as Smart TV, computer, console with audio and sound, cell phone charging stations, connection to Satellite Wi-Fi and communications station, all powered by solar energy. We collected data on the operation of vehicles with the aim of generating first-hand information on their behavior, through a satellite tracking system. We visited more than 40 locations including the following cities: Carlos Paz, Colonia Caroya, Córdoba, Cosquín, Huinca Renancó, Impira, Jesús María, La Falda, Laboulaye, Laguna Larga, Malvinas Argentinas, Marcos Juárez, Mina Clavero, Oncativo, Río Cuarto, Río Tercero, San Francisco, Santa María de Punilla, Toledo, Villa Santa Rosa de Río Primero, among others. We traveled more than 4,500 kilometers. We had more than 45 presentations at massive events: Government Acts, Agricultural Fairs, National and International Congresses on Circular Economy and Sustainability, Provincial Technical Schools and Cultural Events (Cosquín Rock), etc. We visited more than 20 provincial schools. Among the intervening levels of government and/or participating actors are the Municipalities and Communes and primary and secondary schools.





## Overcoming Obstacles: Strategies for Equality, Equity and Social Inclusion (SDG 1, SDG 2, SDG 3, SDG 5, SDG 10, SDG 11<sup>5</sup>)

### ACTIONS TO ERADICATE HUNGER AND POVERTY IN ALL THEIR DIMENSIONS

#### Strategy

The strategy of the Government of the Province of Córdoba to address multidimensional poverty and hunger focuses on a comprehensive approach that covers various essential areas to improve the quality of life of the most vulnerable citizens. The priority axes of this strategy include food security, access to basic services, housing improvement, financial inclusion and community strengthening.

Through specific programs, the government seeks to respond to the urgent needs of these populations with concrete and sustainable actions. In the area of food security, programs such as Food Assistance for Vulnerable Groups, Celiac Care Program and More Milk More Proteins guarantee the provision of adequate food to different specific groups, such as cancer patients, people with HIV, celiacs and growing children. These programs not only provide food but also economic and educational support to improve long-term nutrition and health.

In addition, the Social Card and the Provincial Social Tariff provide direct assistance for the purchase of food and the reduction of costs of basic services, ensuring that extremely vulnerable families can meet their basic needs. Access to decent housing and ownership regularization are addressed through programs such as 10 Thousand Homes - Semilla Housing, Tu Casa Tu Escritura and Más Vida Digna, which offer housing solutions and help families ensure legal ownership of their homes.

<sup>5</sup> <https://www.un.org/sustainabledevelopment/es/objetivos-de-desarrollo-sostenible/>

These initiatives not only seek to reduce the housing deficit, but also improve living conditions through adequate infrastructure and services. Complementing these efforts, 100 Neighborhood Urbanizations program improves the urban environment, promoting social inclusion and access to essential public services.

As a third axis, the Bank of People promotes financial inclusion by providing interest-free loans to satisfy immediate needs and promote entrepreneurship. This comprehensive approach, with the collaboration of multiple levels of government and organizations, reflects a deep commitment to reducing poverty and hunger, addressing the multiple dimensions of social vulnerability in Córdoba.

Finally, community strengthening is essential for inclusion and reduction of inequalities, empowering citizens to improve their living conditions and foster a sense of belonging. Córdoba's Inclusion, Equity and Reduction of Inequalities Strategy focuses on programs such as the Neighborhood Councils Program – Strengthening Neighborhood Institutions, which promotes community management of problems, and the Neighborhood Councils Program – Community Actions, which enriches neighborhood life with recreational and cultural activities.

Additionally, the Neighborhood Councils and the Active Citizenship Program (ACP) promote safety and crime prevention through citizen participation and training, creating more resilient and equitable communities throughout the province.



### Food Safety

- Social Card ..... 107
- Food Assistance for Vulnerable Groups ..... 107
- Celiac Care Program ..... 108
- More Milk More Protein ..... 108

### Access to Basic Services

- Provincial Social Tariff ..... 109

### Housing Improvement

- 10 Thousand Homes - Seed Housing ..... 110
- Tu Casa Tu Escritura (Your Home Deed) ..... 110
- Más Vida Digna (More Decent Life) ..... 110
- 100 Neighborhood Urbanizations ..... 110

### Financial Inclusion

- Bank of the People ..... 111

### Community Strengthening and Citizen Participation

- Neighborhood Councils Program - Strengthening Neighborhood Institutions ..... 112
- Neighborhood Councils Program - Community Actions ..... 112
- Neighborhood Councils ..... 113
- Active Citizenship Program (ACP) ..... 113

## ◦ Social Card

The objective of this program is to deliver a social card to cover the purchase of basic foods to family groups in situations of destitution and extreme social vulnerability.

Results: 16,691 beneficiaries reside in the capital, 16,006 beneficiaries reside in the interior, and the total number of beneficiaries equals 46,525. In 2023, 6,945 replacements and 1,313 registrations were delivered in the capital, and 1,800 cards were distributed in the interior. In 2024, 1,200 replacements and 11 registrations were delivered in the capital, and 109 cards in the interior. The Bank of the Province of Córdoba takes part in this program.

## ◦ Food Assistance for Vulnerable Groups

The objective of this program is to promote healthy eating to guarantee a better quality of life for vulnerable groups (patients undergoing cancer or HIV treatment) and guarantee monthly and sustained financial aid. The beneficiaries are patients undergoing cancer or HIV treatment. The activities carried out include permanent coordination with the social services of the different hospitals in the province, the permanent survey of recipients, individual communication through telephone networks and email, and the updating and incorporation of recipients into the registry.

Results: there are 1,375 recipients in the province of Córdoba. The Bank of the Province of Córdoba, interdisciplinary units of the hospitals, municipalities and communes of the province participate in this program.

## ◦ Celiac Care Program

The objective of this program is to contribute to improving the nutritional status and food quality of people with celiac disease in situations of socioeconomic vulnerability through a monthly monetary transfer for the purchase of gluten-free foods. It is intended for celiac patients who are below the poverty line. The activities carried out include the survey of localities adhered to the celiac social card, the training of representatives of the program on celiac disease and the training of local representatives in the assembly of the necessary documentation for entry to the program, in addition to the dissemination of cooking workshops and recipe books through WhatsApp.

Results: there are 1,262 recipients, of which 574 reside in the capital and 688 reside in the interior of Córdoba. Various levels of government and associations participate in this program.



## ◦ More Milk More Protein

The objective of this program is to guarantee nutritional quality through the supply of fortified and whole milk to vulnerable sectors, promoting growth, development, health, food security and school performance. The beneficiaries are infants from 0 to 12 months and children from 1 to 11 years. The activities carried out include the provincial unification of beneficiary registers (PAICor, Nursery Rooms and municipal registers), the planning, coordination and monitoring of the logistics of provincial milk distribution.

Results: there are 275,872 boys and girls on the registry, with 113,177 beneficiaries in the capital and 162,955 in the interior. There are 742 delivery points, 435 in the capital and 307 in the interior. 359 municipalities and communes of the province, 127 NGO nurseries in the city of Córdoba, civil society organizations, the Ministry of Education and the Ministry of Health participate in this initiative.

## ◦ Provincial Social Tariff

The objective of this program is to reduce the costs of drinking water and electricity services and exempt or reduce the provincial real estate tax for families below the poverty line, retired people, disabled people and civil associations. The activities carried out include the reception of applications, evaluation of procedures and issuance of resolutions.

Results: 199,267 families have benefited, of which 90,500 are from the city of Córdoba and 108,767 from the interior of the province. The Provincial Energy Company of Córdoba (EPEC), the Public Services Regulatory Entity (ERSEP), Aguas Cordobesas and the General Directorate of Revenue (DGR) participate in this program.



## ◦ **10 Thousand Homes – Seed Housing**

The purpose of this program is to offer 10,000 housing solutions through mortgage loans, with the aim of reducing the housing deficit of the most vulnerable population, allowing them to access their own home.

Results: 7,000 families from the capital and the interior of the province have accessed a house, including 392 families in localities.

## ◦ **Tu Casa Tu Escritura (Your Home Deed)**

This program seeks to regularize the ownership situation and streamline the processes of measurement and approval of plans. It is aimed at families who live in social housing and do not have the resources to face the process. The activities carried out include the preparation of socioeconomic reports, the registration and delivery of social deeds, the measurement and approval of plans, and neighborhood tours with the Mobile Office.

Results: 2,500 social and free deeds have been delivered.

## ◦ **Más Vida Digna (More Decent Life)**

The objective of this program is to improve the conditions of qualitative housing deficit for families living in these conditions. The activities carried out include the delivery of credits and visits to homes. Results: 68,791 installment payments have been made.

## ◦ **100 Neighborhood Urbanizations**

The purpose of this program is to improve the living conditions of the neighborhoods, the quality of life of families, health conditions and guarantee access to public services. It is aimed at families who live in the intervened neighborhoods.

Results: there are 112 urbanizations underway: 80 completed works and 32 urban developments in progress, which benefit 36,000 families and 160,000 citizens of Córdoba.

## ◦ Bank of the People

This program aims to provide interest-free microcredits so that families can meet their needs and also start businesses. It is aimed at families that do not have access to the formal financial system.

Results: 62,904 credits have been awarded: 58,228 from the Free Availability line, with a total amount granted of AR\$3,664,602,640, and 4,676 from the Start Entrepreneurship line, with a total amount of AR\$1,062,873,130.





## ◦ **Neighborhood Councils Program – Strengthening Neighborhood Institutions**

The objective of this program is to strengthen citizen participation so that the community can diagnose its main problems, prioritize them, monitor them and manage the responses that municipal and provincial governments must provide to different issues. Beneficiaries include institutions represented by neighborhood centers, non-governmental and civil society organizations, neighborhood police, educational and health centers, neighborhood sports clubs and schools, religious institutions, work cooperatives, representatives of the business sector, and soup kitchens.

Results: The activities carried out include institutional strengthening actions in 1,200 institutions belonging to the neighborhood councils, diagnostic workshops to identify, prioritize and monitor territorial problems, and council sessions. Currently, there are 78 active Neighborhood Prevention and Coexistence Councils, 64 in the City of Córdoba and 14 in the interior of the province, with the participation of 1,200 governmental and non-governmental institutions. The Government of the Province of Córdoba, municipalities and communes, and various associations participate in this initiative.

## ◦ **Neighborhood Councils Program – Community Actions**

The objective of this program is to strengthen different aspects of community life in the neighborhoods that are part of the neighborhood councils of the city of Córdoba and the interior of the province, through recreational, cultural, and sports activities, among others. The beneficiaries are the participants from all the neighborhoods that are part of the neighborhood councils of the city of Córdoba and the provincial interior. The activities carried out include recreational and social sports activities, educational and employment strengthening, neighborhood culture actions, gender and comprehensive health activities in the different neighborhoods, strengthening community security, prevention and training on problematic consumption, and promotion and

care of the environment through eco-swap, seed delivery and training in vegetable gardens. In addition, actions are being carried out under "Derecho al Verano" program, which seeks to offer recreation and social inclusion to many citizens of Córdoba who cannot go on vacation, providing various activities free of charge.

Results: the impact of neighborhood councils is seen in more than 320 neighborhoods, benefiting more than 71,700 inhabitants. In 2023, 5,061 social, sports and infrastructure actions were carried out, benefiting more than 217,539 residents, and more than 3,700 actions related to "Derecho al Verano" program.

## ◦ **Neighborhood Councils**

The Neighborhood Councils are part of the provincial public and citizen security system, making contributions in matters of prevention and coexistence. They are citizen participation devices in which the community diagnoses its problems, prioritizes them, monitors and co-manages government responses on issues regarding security, coexistence, urban planning and the environment.

Results: to date, 75 Neighborhood Prevention and Coexistence Councils have been inaugurated, 62 of them are located in the city of Córdoba and 11 councils are situated in other cities in the province, involving more than 270 neighborhoods and reaching a population of more than 700,000 inhabitants.

1,048 institutions participate in these councils, which include 264 governmental entities, 652 non-governmental organizations and 132 proactive neighbors.

## ◦ **Active Citizenship Program (ACP)**

The Active Citizenship Program focuses on the promotion and development of a culture of crime prevention through training.

Results: since its launch in 2023, 121 workshops have been held in the City of Córdoba and 15 inland towns, training 6,457 people. The workshops cover topics such as self-care for older adults, grooming prevention, digital citizenship, interpersonal and community conflict management, and neighborhood micro-organization.

## STRATEGIES TO PROMOTE HEALTH AND WELL-BEING.

### Strategy

The health strategy of the Government of the Province of Córdoba focuses on a comprehensive and multisectoral approach to improve access, quality and equity in health services. This approach ranges from promotion and disease prevention to comprehensive and specialized health care, ensuring that all inhabitants, including the most vulnerable, have access to timely and effective health services. The province has implemented a series of programs designed to strengthen health infrastructure, ensure access to essential medicines and improve response capacity to public health emergencies. It also accompanies these actions with programs that seek to expand the well-being of citizens through sports and inclusive recreational activities.

One of the fundamental pillars of this strategy is the strengthening of the first level of care, through programs such as Remediar, which distributes essential medicines in health centers, and PROCORDIA, which focuses on the prevention and management of chronic non-communicable diseases such as diabetes and hypertension. In addition, the province has developed health networks that improve coordination between different levels of care and guarantee continuity of care, especially for populations without formal health

coverage. Health promotion and prevention are also crucial components of the provincial strategy. Early detection programs for breast, cervical and colorectal cancer, along with oral health and comprehensive sexual health initiatives, highlight the commitment to health education and disease prevention through screening and community training. These efforts are complemented by the surveillance and control of communicable and non-communicable diseases, ensuring a rapid and effective response to outbreaks and health emergency situations.

In addition to health efforts, the provincial government's strategy includes programs that promote well-being and social integration through sports and recreation. Initiatives such as 100 Social Sports Centers, Summer School, Women on the Football Fields, and Educational Sports seek to strengthen community ties, offer equal opportunities, and provide safe and healthy spaces for practicing sports. These programs not only improve the physical health of the participants, but also contribute to the social and emotional development of communities, especially in vulnerable sectors.

### Access to Health Services and Medication

- Remediar Program ..... 116
- Sumar Program ..... 116
- Regional Health Integration Offices (ORIS, for their Spanish acronym) ..... 116
- Córdoba City Hospitals Directorate ..... 117

### Disease Prevention and Control

- Chronic Non-Communicable Diseases Program – PROCORDIA ..... 118
- Breast Cancer Early Detection Program ..... 118
- Provincial Cervical Cancer Prevention Program ..... 118
- Colorectal Cancer Program ..... 118
- Cervical Cancer Early Detection Program ..... 119
- Breast Cancer Early Detection Program ..... 119
- Access to Interruption of Pregnancy (IVE/ILE, for their acronyms in Spanish) ..... 119

### Comprehensive and Community Health

- Oral Health Program ..... 120
- Unintentional Pregnancy Prevention Plan in Adolescents (ENIA, for its Spanish acronym) ..... 120
- Comprehensive Women's Health ..... 120
- Comprehensive Sexual Health Program ..... 121
- Protection of Pregnant Women and Babies ..... 121
- Network of Comprehensive Care Institutions for Adolescents and Young People ..... 121
- Early Detection of Pregnant Women Under 15 Years of Age ..... 121
- Strengthening Combined STI Prevention with a Focus on the Adolescent Population ..... 122
- Provincial Program for Comprehensive Access to LGBTTTIQ+ Health ..... 122

### Surveillance and Epidemiological Control

- Transmissible Events Division ..... 123
- Non-Communicable Events Division ..... 123
- Department of Zoonoses ..... 123
- Immunization Department ..... 123
- Territorial Accompaniment Program at the First Level of Care – Health Goals ..... 124
- Department of Zoonoses - Foodborne Diseases ..... 124
- Accidents Due to Poisonous Animals ..... 124
- Zoonotic diseases ..... 125
- Zoonotic Diseases in Animals ..... 126

### Wellbeing and Social Integration

- 100 Social Sports Centers ..... 127
- Summer school ..... 127
- Women on the Football Fields ..... 127
- Educational Sport ..... 127
- “Amijugando” ..... 128
- Córdoba Juega - Evita National Games ..... 128

## ◦ Remediar Program

This program guarantees access and coverage of essential medicines distributed free of charge in First Level Care health centers.

Results: Delivery of psychotropic drugs to 242 health centers in 27 locations. Digital use of Form B in 564 CAPS (for its Spanish acronym, Primary Health Care Centre). Distribution of 14,092 first aid kits, equivalent to more than 2.3 million treatments.

## ◦ Sumar Program

This program promotes equitable and quality access to health services for the population without formal health coverage.

Results: Beneficiaries: 1,844,930 people. Financing of AR\$293,340,487.47. 6 training cohorts with 980 participants in 2023 and 2 cohorts with 200 participants in 2024.

## ◦ Regional Health Integration Offices (ORIS, for their Spanish acronym)

The Regional Health Integration Offices coordinate care between provincial hospitals and primary care centers.

Results: 58,245 appointments managed in 2023 and 20,272 in 2024. 154 meetings were held.

## ◦ Córdoba City Hospitals Directorate

It improves healthcare coordination in the city of Córdoba and reinforces infrastructure and personnel in hospitals.

Results: Infrastructure, equipment and increase in specialized personnel in hospitals such as:

- New San Roque Hospital
- Rawson Hospital
- Córdoba Hospital
- Children's Hospital
- Florencio Díaz Hospital
- Nuestra Señora de la Misericordia del Nuevo Siglo Hospital
- Tránsito Cáceres de Allende Hospital
- Dr. Ramón Carrillo Maternal Neonatal Hospital
- Niño Jesús Pediatric Hospital
- Oncology Hospital
- Elpidio Torres Hospital
- Eva Perón Hospital
- Neuropsychiatric Hospital



## ◦ **Chronic Non-Communicable Diseases Program – PROCORDIA.**

Promotion and prevention of chronic non-communicable diseases, managing diabetes mellitus and high blood pressure care.

Results: 12 training sessions on diabetes and diabetic foot protocols. Training in 7 hospitals for 176 people on diabetic foot management. 34 professionals trained in timely insulin therapy.

## ◦ **Provincial Cervical Cancer Prevention Program**

This program reduces the incidence and mortality from cervical cancer through screening and strengthening care networks.

Results: 9,062 Pap samples were processed in 2023 and 3,851 in 2024. Implementation of HPV testing in 16 municipalities and 55 health care services.

## ◦ **Breast Cancer Early Detection Program**

This program strengthens access to mammographic screening for early detection of breast cancer.

Results: 61 locations were visited in 2023 and 18 in 2024. 9,996 mammograms were performed in 2023 and 1,823 in 2024.

## ◦ **Colorectal Cancer Program**

This program expands the screening network through fecal occult blood tests (FOBTs).

Results: 26 locations received and performed FOBTs. 1,192 FOBTs were delivered.

## ◦ **Cervical Cancer Early Detection Program**

This program promotes screening coverage for the early detection of premalignant lesions and cervical cancer in primary care.

Results: 101 municipalities were reached. 7,208 PAPs were performed, with an increase of 27% compared to 2022. 97% of satisfactory PAP cytology.

## ◦ **Breast Cancer Early Detection Program**

Description: This program strengthens access to mammographic screening for early detection of breast cancer.

Results: 61 locations were visited in 2023 and 18 in 2024. 821 medical reports were performed in 2023 and 176 in 2024. 9,996 mammograms were performed in 2023 and 1,823 in 2024, with significant savings for the state.

## ◦ **Access to Interruption of Pregnancy** (IVE/ILE, for their acronyms in Spanish)

This program guarantees access to voluntary termination of pregnancy, including the implementation of a digital registry and strengthening the provincial team for access to IVE/ILE.

Results: Visits to 5 provincial hospitals in the capital city and 15 in the interior in 2023. Incorporation of 9 experts in abortion support. 305 consultations with the Provincial Team, with 278 cases resolved in the institution and 27 IVE of a few weeks articulated with CAPS. 88.2% of people accessed a post-obstetric event contraceptive method (AIPEO). 17 tubal ligations were performed between March and November. The survey showed 100% satisfaction with the level of care provided, including emotional support and clarity of information.



## ◦ Oral Health Program

This program aims at the promotion and prevention of oral health through various community and educational activities.

Results: School health: 24 schools and kindergartens, benefiting 2000 children. Workshops and distribution of brushes and brochures.

## ◦ Comprehensive Women's Health

This program aims to guarantee women's access to their preventive, gynecological, sexual and reproductive health checkups. It is intended for the general population, with a particular focus on women. Among the activities carried out is the creation and promotion of the Comprehensive Health Circuits and the "Córdoba Rosa" Provincial Program, which promotes active awareness about breast cancer, its scope, prevention, early detection and prompt treatment throughout the provincial territory. This program offers a tour where women can access a complete evaluation of their physical health in a single day,

## ◦ Unintentional Pregnancy Prevention Plan in Adolescents (ENIA, for its Spanish acronym)

This program strengthens multisectoral strategies for the prevention of unintentional pregnancy in adolescents.

Results: 13 meetings were held, with 608 trained people from 111 health care services.

including biochemical analysis, dental check-ups, Papanicolaou-colposcopy, advice on sexual and reproductive health, breast ultrasound, as well as ophthalmological nutritional and dermatological check-ups. Results: 15,327 comprehensive health consultations have been carried out, 36,943 women have accessed the circuits, 221,858 services have been provided in the circuits and 5,000 events and actions of Córdoba Rosa Program have been carried out.

◦ **Comprehensive Sexual Health Program**

This program guarantees effective access to contraceptive methods and the training of health personnel.

Results: Investment in sexual health supplies: AR\$59,315,829. 458,789 contraceptive methods were distributed. 12,412 LARCs (long-acting reversible contraceptives) were placed.

◦ **Network of Comprehensive Care Institutions for Adolescents and Young People**

This network integrates effectors who adhere to the guidelines of the Comprehensive Health Program for Adolescents and Youth.

Results: 72 Health Centers in the network at the end of 2023. Categories of effectors: 11 in category 1, 3 in category 2a, 9 in category 2b, 37 in category 4, and 5 in category 5.

◦ **Protection of Pregnant Women and Babies**

This program seeks to strengthen the comprehensive health of pregnant women without health insurance and of girls and boys up to three years of age in the province of Córdoba.

Results: 18,505 applications were received and approved. 81.41% of pregnant women registered with pregnancy control benefits. Distribution of benefits such as pregnancy allowance, transportation, baby clothing and milk, with a significant total investment.

◦ **Early Detection of Pregnant Women Under 15 Years of Age**

This program guarantees the implementation of the “Roadmap for the Care of Pregnant Girls and Adolescents Under 15 Years of Age.”

Results: Follow-up of 134 pregnant adolescents under 15 years of age. 33% detected early.

## ◦ **Strengthening Combined STI Prevention with a Focus on the Adolescent Population**

This program is part of the Combined HIV and STI Prevention Project in Adolescents and Young People.

Results: 4 training meetings with 168 participants and 60 effectors.



## ◦ **Provincial Program for Comprehensive Access to LGBTTTIQ+ Health**

This program guarantees access to comprehensive and non-pathologizing health services for the LGBTTTIQ+ population.

Results: 29 hormone therapy effectors at the provincial level. Training of 1,284 health agents in dignified and respectful treatment. Assistance provided to more than 200 people in coordination with organizations such as ATTTA and AMMAR.

## ◦ Transmissible Events Division

Reduction of morbidity and mortality from prioritized communicable diseases by strengthening the surveillance circuit.

Results: 142 new SNVS users created. 4507 queries resolved. 161 updates to Mother-to-Child Transmission (MTCT) bases.

## ◦ Department of Zoonoses

Reduction of morbidity and mortality from vector-borne diseases. Results: 13,205 suspected cases of arboviruses reported, with 8,534 confirmed cases of dengue and 222 cases of chikungunya. Control of triatomines in 19,054 homes.

Surveillance of leptospirosis, psittacosis, rickettsiosis, brucellosis, animal rabies and canine visceral leishmaniasis.

## ◦ Non-Communicable Events Division

Epidemiological surveillance system for prevention and control of NCDs and their risk factors.

Results: Conclusion of the childhood obesity surveillance project. 138 cases of suicide attempts reported until October 2023. Registration and analysis of more than 37 thousand new cases of neoplastic diseases.

## ◦ Immunization Department

Reduce the morbidity and mortality of diseases preventable by vaccination.

Results: Vaccine doses administered: 1,970,094. Pregnant women: 45,748 doses. Children 0-11 years old: 1,029,906 doses. Group from 12 to 17 years: 115,337 doses. People over 18 years of age: 779,103 doses.

## ◦ Territorial Accompaniment Program at the First Level of Care – Health Goals

Strengthens the capabilities of the first level of care in resolving prioritized lines of care.

Results: 964 technical assistances performed. AR\$776,501,650 distributed to municipalities and communes. 84% of municipalities met goals in the last measurement.

## ◦ Accidents Due to Poisonous Animals

Warn about poisoning by venomous animals and ensure the supply of antivenoms.

Results: Total accidents: 165. Due to scorpions: 113 (68%). Due to snakes: 37 (22%). Due to spiders: 15 (9%). Distribution of supplies in 54 anti-poison centers. Dispatch of 290 scorpions to ANLIS-Malbrán Institute. Preparation of epidemiological alerts and graphic material.

## ◦ Department of Zoonoses – Foodborne Diseases

Identify, investigate and control food or waterborne disease outbreaks.

Results: Implementation of a surveillance system for foodborne diseases outbreaks. Investigations and outbreak controls carried out. Integration and analysis of information produced during investigations.



## ◦ Zoonotic diseases

### **Argentine Hemorrhagic Fever (AHF)**

Identify transmission scenarios, risk groups and areas, and reduce fatality with timely specific treatment.

Results: Suspected cases: 11. Confirmed cases: 3. Specific treatments administered: 5. Epidemiological interviews with notified cases. Plasma donation operations (19 extractions). Review of specific treatment stock. Geolocation of cases.

### **Hydatidosis:**

Identify and control cases of hydatidosis, especially in children under 15 years of age.

Results: Notified cases: 50. Cases in children under 15 years of age: 7. Training and focus control in Bulnes. Management and distribution of specific medication (2306 tablets). Review of the National Hydatid Disease Plan. Geolocation of cases and control of outbreaks in different locations.

### **Leptospirosis:**

Improve surveillance and diagnosis of leptospirosis.

Results: Cases investigated: 72. Confirmed cases: 2. Articulation with the Central Laboratory and the Zoonoses Institute. Participation in the 40th Veterinary Update Conference.

### **Psittacosis.**

Investigate and control cases of psittacosis.

Results: Notified cases: 30. Confirmed cases: 5

### **Rickettsiosis.**

Monitor and control rickettsiosis and other related diseases.

Results: Notified cases: 17. Confirmed cases: 2. Notification in the SNVS and coordination with municipal authorities.

### **Brucellosis.**

Strengthen surveillance and diagnosis of brucellosis.

Results: Notified cases: 25. Confirmed cases: 6. Communication with laboratories and recommendations to health institutions.

## ◦ Zoonotic Diseases in Animals

### **Animal Rabies.**

Monitor, prevent and control animal rabies. Results: Samples analyzed: 144. Positive samples: 4. Focus controls and anti-rabies vaccination. Anti-rabies observation of animals. Recording of potentially rabies accidents and administration of post-exposure prophylaxis (PEP).

### **Canine Leptospirosis**

Monitor and control canine leptospirosis.

Results: Notified cases: 30. Confirmed cases: 21. Notification and coordination with municipalities for control and prevention actions.

### **Canine Visceral Leishmaniasis (CVL).**

Monitor, prevent and control canine visceral leishmaniasis.

Results: Samples analyzed: 148. Confirmed cases: 11. Surveillance and diagnosis through antibody detection and PCR. Focus and prevention controls.

### **Canine Brucellosis**

Monitor and control canine brucellosis.

Results: Notified cases: 3. Confirmed cases: 2. Monitoring of exposed people and prevention actions.



## ◦ **100 Social Sports Centers**

The program aims to create spaces for meeting and community participation throughout the province, strengthening ties between neighbors and providing support to families through sports, recreation, cultural activities, training, workshops and prevention and safety actions.

Results: 106 sports centers have been built throughout the province.

## ◦ **Women on the Football Fields**

This program aims to guarantee the full inclusion of women under equal conditions and opportunities in all areas linked to football, democratizing access to sport. It is intended for neighborhood women's soccer teams. The activities carried out include the construction of fields and the delivery of sports kits.

Results: 269 kits have been delivered and 9 fields have been inaugurated.

## ◦ **Summer school**

This program develops a space for recreational and sports activities and cultural workshops for women in situations of violence and their children within the framework of the provincial government program "Derecho al Verano."

Results: 300 women and children participated.

## ◦ **Educational Sport**

This program strengthens sports initiation to rebuild the social fabric and offer equal opportunities, expanding the cultural horizon of children and adolescents.

Results: 24 sports disciplines, 2,856 educational centers involved, and 314,240 students benefited.



## ◦ “Amijugando”

It generates spaces for the transfer of learning through ludo-motor and sports initiation activities.

Results: 556 educational centers and 39,746 students participated in athletic activities, pre-sports and recreational games.

## ◦ Córdoba Juega - Evita National Games

This program contributes to the training of children, young people and older adults through participation in sports competitions.

Results: 3,000 institutions and 300,000 participants joined the Evita National Games.



# METHODOLOGY



## Importance of the VLR



The development of the Voluntary Local Review (VLR) for the Province of Córdoba was coordinated by the Ministry of Economy and Public Management, designated by the Executive Power as the focal point for the implementation of the SDGs in the province. This coordination allowed the integration of inter-ministerial efforts, including key organizations for the territorialization of the 2030 Agenda, that is, adapting global objectives to local realities and needs. The process involved the identification of synergies between the SDGs to be worked on, and consequently the policies that are carried out for their fulfillment, as well as the governance involved in said management. In addition, the generation of local indicators that reflect development goals and objectives was deepened.

The completion of the Voluntary Local Review in the Province of Córdoba, Argentina, is crucial to analyze, make decisions, monitor and evaluate strategies aimed at promoting sustainable development in the region. This report not only allows monitoring the alignment of local strategic axes with the 2030 Agenda through precise indicators, but also facilitates the evaluation of the impact of public policies on society and the territory.

The Voluntary Local Review is a strategic document prepared by local governments. It acts as a transparency and accountability tool, which disseminates the progress and challenges encountered in the implementation of the SDGs.

Annually, this report is presented at the United Nations High-Level Political Forum on Sustainable Development, promoting dialogue and the exchange of experiences between different actors for effective collaboration at the local level with global impact.

In summary, the Voluntary Local Review not only measures progress towards the SDGs, but also identifies areas where greater resources and efforts are required to improve the implementation of the 2030 Agenda, promoting sustainable development that responds effectively to the dynamics and local needs.



## Dynamic Approaches to Reduce Inequalities and Gender Gaps, And Expand Women's Autonomy

### Strategy

The strategy of the Government of the Province of Córdoba for the reduction of gender inequalities and the expansion of women's autonomy focuses on a comprehensive approach that covers various key areas to ensure the protection, empowerment and inclusion of women in society. The priority axes of this strategy include protection against gender violence, the promotion of economic and educational autonomy, and the visibility and active participation of women in various scientific, economic, and political fields, among others.

Firstly, protection against gender violence is a fundamental axis, addressed through programs such as Comprehensive Assistance to People in Situations of Violence, Protection Brigade, Shelter and Women's Advocacy Center.

These programs offer psychological, social and legal approaches, psychosocial support and protection, and guarantee access to rights from a gender and human rights perspective. The interventions are complemented by the decentralization of services through the Regional Violence Hubs and Units and "Cecilia Grierson" Primary Care Center, ensuring broad and territorialized access to assistance. In addition, the Network of Community Assistants against Gender Violence facilitates a quick and effective first level of care.

To promote economic and educational autonomy, programs such as Financial Aid Grants, Gender School, Tech Women Space, Textile Workshops and FEM (Forum of Women Entrepreneurs for Commercial Exchange) are essential. These programs offer financial support, training in trades and technology, and spaces for the development of businesses, allowing women to obtain economic independence and acquire skills that improve their employability. Initiatives like Aula Mamá also play a crucial role in ensuring that teen and working mothers can continue their education and employment without significant interruptions due to motherhood.

On the other hand, the visibility and participation of women in various fields is promoted through programs such as Lideresas (Female Leaders), Recognition of Women in Science and Women in Science Breakfast. These programs not only recognize and celebrate the achievements of women in science and leadership, but also create spaces where they can share experiences, receive support, and foster a culture of equality and empowerment.

Finally, the creation of initiatives that recognize the predominant role of women in paid and unpaid care is highlighted, providing them with opportunities to recognize, protect, prioritize and professionalize this work in society. Among these initiatives, the Fourth Month Law program and the Care Sector Strengthening program stand out.

Together, these actions reflect a deep and multifaceted commitment to gender equality, using a combination of protection, empowerment and visibility to address the various dimensions of inequality and expand the autonomy of women in the province of Córdoba.



## Programas

## DYNAMIC APPROACHES TO REDUCE INEQUALITIES AND GENDER GAPS, AND EXPAND WOMEN'S AUTONOMY

### Protection and Comprehensive Assistance

- Comprehensive Assistance to People in Situations of Violence ..... 133
- Protection Brigade ..... 133
- Shelter ..... 134
- "Cecilia Grierson" Primary Care Center ..... 134
- Women's Hub ..... 135
- Network of Community Assistants against Gender Violence ..... 135
- Regional Violence Hubs and Units ..... 136
- Women's Advocacy Center ..... 136
- Comprehensive Assistance to Migrant Women and their Families ..... 136

### Promotion of Economic and Educational Autonomy

- Financial Aid Grants ..... 137
- Tech Women Space ..... 137
- Textile Workshop ..... 138
- FEM (Forum of Women Entrepreneurs for Commercial Exchange) ..... 138
- Techno/Fem ..... 139
- Gender School ..... 139
- School of Equality ..... 140
- Aula Mamá ..... 140

### Promoting Participation and Leadership

- Lideresas (Female Leaders) ..... 141
- Award for Women in Science - Ed. 2023 ..... 141

### Care Axis

- Law of the Fourth Month ..... 142
- Care Sector Strengthening Program ..... 142

## ◦ Comprehensive Assistance to People in Situations of Violence

The objective of this program is to provide psychological, social and legal assistance to women, girls, boys and adolescents in situations of family and/or gender violence. It is intended for people in situations of family violence, gender violence, crimes against sexual integrity and human traffickin

g. Results: 29,137 total interventions have been carried out, 8,539 women have participated in group assistance spaces, 1,864 children and adolescents have been assisted by the teams and 12 groups of positive parenting workshops have been carried out.

## ◦ Protection Brigade

This program aims to provide psychosocial support and protect the physical and mental integrity of people in situations of high-risk gender violence throughout the province. It is intended for women who have an anti-panic alarm, a dual device, situations received by the 0800 line, as well as spontaneous requests.

Results: 18,808 total interventions have been carried out.



## ◦ Shelter

The objective of this program is to provide support, protection and shelter to women, girls and boys who suffer family violence, gender violence, crimes against sexual integrity and/or human trafficking. It is intended for people in these situations.

Results: 206 women and 150 children have been housed.



## ◦ “Cecilia Grierson” Primary Care Center

This center provides medical assistance in any situation of reported violence, acting as a model center on the subject. It is intended for women, children, adolescents, men and LGBTI+ people under the Ministry of Women's program.

Results: 8,970 medical consultations (including gynecological and mental health), 4,298 ultrasounds and 1,542 STI tests have been carried out.

## ◦ **Women's Hub**

The objective of this program is to constitute a means of coordination between local governments and the Ministry of Women in relation to existing resources, pursuing the purpose of eradicating gender-based violence and contributing to generating conditions of equality. It is intended for women and diversities of all ages, as well as municipalities and civil society entities under agreement with the Ministry of Women.

Results: there are 171 active points, 13,257 total interventions have been carried out, 2,171 applications for programs and financial aid, 3,312 first interviews and 2,640 women are being monitored.

## ◦ **Network of Community Assistants against Gender Violence**

The objective of this program is to guarantee that all people in situations of violence have access to State resources and programs, ensuring that the first level of care is quick, effective and relevant. It is intended for spaces and territorial-based agents that coordinate with the State and civil society, as well as for graduates of the "University Diploma in Community Assistance Training against Gender Violence."

Results: 2,402 agents are part of the network, and 88% of the agents have completed the abovementioned diploma.



## ◦ Regional Violence Hubs and Units

This program aims to decentralize and territorialize the Comprehensive Women's Hub, guaranteeing access to the programs, services and comprehensive approach of the Ministry of Women in strategic areas of the province. It is intended for people in situations of family violence, gender violence, crimes against sexual integrity and human trafficking.

Results: the Regional Hubs have carried out the following interventions: Cruz del Eje (3,257), Río Cuarto (8,319), Villa María (11,325), Marcos Juárez (3,903), San Francisco (7,434) and Laboulaye (2,146). The Regional Units have registered the following interventions: Cosquín (7,110), Deán Funes (2,368) and Villa Dolores (5,030).

## ◦ Women's Advocacy Center

The objective of this program is to make women's rights effective by supporting their promotion, protection and restitution from a gender and human rights perspective. It is intended for the population in general and women in particular.

Results: 1,169 total services have been carried out, 1,015 individual services and 154 group services.

## ◦ Comprehensive Assistance to Migrant Women and their Families

The objective of this program is to provide comprehensive protection and assistance to migrant women, identify specific needs and establish links with social, neighborhood and institutional organizations to achieve full participation in decision-making. It is intended for migrant women of all ages.

Results: 120 inter-institutional work roundtables have been held with human rights areas and international organizations, 356 documentation procedures, 67 training sessions in academic spaces and 71 training sessions for migrant women.

## ◦ Financial Aid Grants

This program aims to promote the financial autonomy and social inclusion of people who go through situations of gender violence, family violence, victims of crimes against sexual integrity and human trafficking. It is intended for people in situations of family and gender violence, crimes against sexual integrity and human trafficking.

Results: 3,438 people have benefited from Nuevo Rumbo Subsistence program, 1,869 from Nueva Vida program, 1,304 from Nuevo Rumbo Rental program and 1,923 people from Apros por Vos program.

## ◦ Tech Women Space

This program aims to develop women's technological skills, enhance their entrepreneurial talent and reduce the gender digital gap. It is intended for women and diversities of all ages. The activities carried out include the generation of a coworking space and pre-incubator for technological ventures led by women and diversities, as well as training and education workshops to reduce gender gaps in the technological sector.

Results: To date, 8,480 people have participated, 383 people have worked in the space, 4,009 people have been trained in technology, and 1,234 people have been trained in entrepreneurial development.



## ◦ Textile Workshop

The objective of this program is to promote the empowerment of women and their families through learning the textile trade to achieve full participation of women and diversities in decision-making and greater social equity. It is intended for people in situations of family violence, gender violence, crimes against sexual integrity and human trafficking. The activities carried out include training in the textile trade, the constitution of

a cooperative work team for the commercialization of its production and participation in entrepreneurial fairs and events of the Ministry of Women.

Results: currently, 11 women are part of the workshop.

## ◦ FEM (Forum of Women Entrepreneurs for Commercial Exchange)

The objective of this program is the promotion of personal and professional development of women in the province of Córdoba through entrepreneurship. It is intended for entrepreneurs in the province.

Results: 270 entrepreneurs have registered, 30 training sessions have been carried out, 2,500 women have been trained and 50 fairs have been visited.

## ◦ **Techno/Fem**

This program facilitates, motivates and supports through training, workshops and technological activities on different topics to bridge the digital divide in the world of technology. It is intended for women and diversities of all ages.

Results: 200 people have been trained in courses, 10 courses and 5 workshops on 3D pencils and Internet risks have been held.

## ◦ **Gender School**

This program promotes empowerment, financial autonomy, social, educational and labor inclusion of people who go through situations of family violence, gender violence, crimes against sexual integrity and human trafficking. It is intended for women in situations of gender violence who are already under Women's Hub programs.

Results: 130 women have participated in the gender school (in primary and secondary modality), 280 women have enrolled in trade courses and 550 women have registered in the job bank.

## ◦ School of Equality

The objective of this program is to rethink the foundations of violent practices, masculine identities, socialization processes and the place of men as part of the solution. It is aimed at students, professionals, institutions, civil society organizations, state organizations, unions and educational centers of different levels. The activities carried out include the dissemination of campaigns for the prevention of violence and raising awareness about masculinities, and training for students, professionals,

institutions and organizations mentioned on topics related to gender violence, new masculinities, healthy relationships and identification and prevention of violent behavior.

Results: 8 training sessions have been carried out and 380 people have participated.

## ◦ Aula Mamá

This program aims to promote, encourage, facilitate and support educational inclusion, permanence and completion of adolescent mothers at the primary and secondary level with dependent children. It is intended for teenage mothers, mothers who benefit from Sala Cuna program and women and diversities in any economic and educational situation.

Results: 460 female students have enrolled; 50 secondary school students have graduated and 10 libraries with a gender perspective have been delivered to 10 participating CENMAs (Secondary Schools for Adults).

## ◦ **Lideresas** (Female Leaders)

This program seeks to promote and strengthen the political participation of women and their leadership role in decision-making spaces. It is intended for women who exercise leadership and decision-making roles in political spaces, both public and private, as well as in civil society organizations and political party militancy.

Results: 7,000 women have participated, 531 women from Córdoba have been trained and 175 awards have been given to female mayors.

## ◦ **Award for Women in Science - Ed. 2023**

This program seeks to make visible and recognize women researchers for their careers and contributions in various scientific fields, promoting empowerment and participation in decision-making roles. The beneficiaries are women scientists who carry out their activity in science and technology institutions in the province of Córdoba. The activities carried out include the development of bases and conditions, design of the call, reception of applications, formation of evaluation groups, organization of the delivery event and the presentation of awards.

Results: Three women were recognized with the Young Promise, Career and Scientist of the Year awards, and a special mention for their outstanding contribution to scientific research.

## ◦ Law of the Fourth Month

This program guarantees the extension of the ordinary maternity leave contemplated in current legislation, for a period of one month. It is intended for duly registered female employees in the private sector who provide services effectively, in a normal and habitual manner in the Province of Córdoba. The activities carried out include the granting of the Fourth Month of Maternity Leave subsidy for women who need it and request it.

Results: 2,492 women have benefited and a total of AR\$34,978,690,464 has been invested.

## ◦ Care Sector Strengthening Program

The objective is to train qualified human resources to care for older adults and people who require care, incorporating 500 people into new jobs and strengthening the comprehensive care system.

Results: 1,470 direct beneficiaries, including 80 men and 1,390 women.



## Inter-Ministerial and Multi-Actor Articulation to Comprehensively Work on the 2030 Agenda

The methodology for the construction of this third Voluntary Local Review is based on inter-ministerial articulation and cooperation with public policy makers from the different departments who respond with their programs and actions to the progress of the Government of the Province of Córdoba towards the Objectives of Sustainable Development (SDG). A roundtable is thus formed by representatives of different ministries and public organizations who come together to share and systematize information related to the programs and policies they are implementing. This collaborative process ensures that special attention is paid to the results and impacts of policies, allowing for continuous evaluation adjusted to the specific needs of local sustainable development.

In this context, each ministerial department not only reports on the progress and challenges of their respective programs, but also highlights the strategic alliances and governance mechanisms that have been established to carry out these actions. Emphasis is placed on a multi-actor approach, which means that the active participation of various actors in society is sought, including the private sector, civil society, academia, international organizations and other levels of government.

This inclusive approach is crucial to ensuring that public policies are effective and sustainable in the long term, taking advantage of the diversity of perspectives and resources available.

In this framework, public-private alliances are an essential component in the implementation of these policies. Collaborations between government and private companies enable not only the mobilization of financial resources, but also the exchange of knowledge and innovative technologies that can accelerate progress towards the SDGs. These alliances are framed within a cooperation approach that seeks to maximize the positive impact of public policies through synergy between different sectors.

In summary, the Voluntary Local Reviewing methodology for sustainable development is based on extensive and systematic collaboration between different actors. This approach allows policy actions to be continually evaluated and improved, highlighting the results and impacts achieved and strengthening the strategic alliances necessary for long-term success of the sustainable development goals.



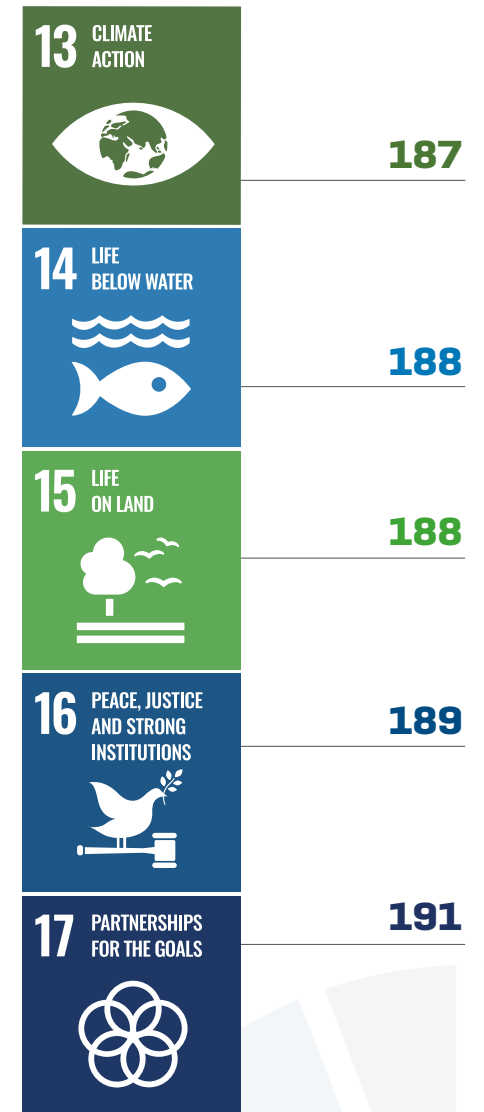
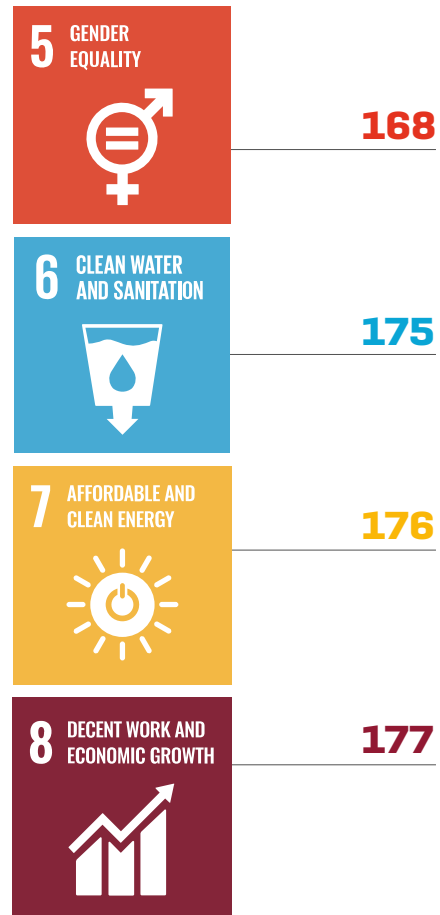
# GENERATION OF INDICATORS



## SUSTAINABLE DEVELOPMENT GOALS

In collaboration with the General Directorate of Statistics and Censuses, a meticulous approach is adopted to establish appropriate indicators for each strategic axis. These indicators were designed to be relevant and measurable, aligned with international standards, and useful for monitoring progress.

To measure a province's progress towards the SDGs, a technical team is established that selects a series of territorial indicators. These indicators comprehensively reflect the current situation and progress towards the 17 SDGs. Through participatory workshops, this team debates and includes the most relevant indicators, which are then used to create an approximate diagnosis of the province's progress in the time frame of the 2030 Agenda.

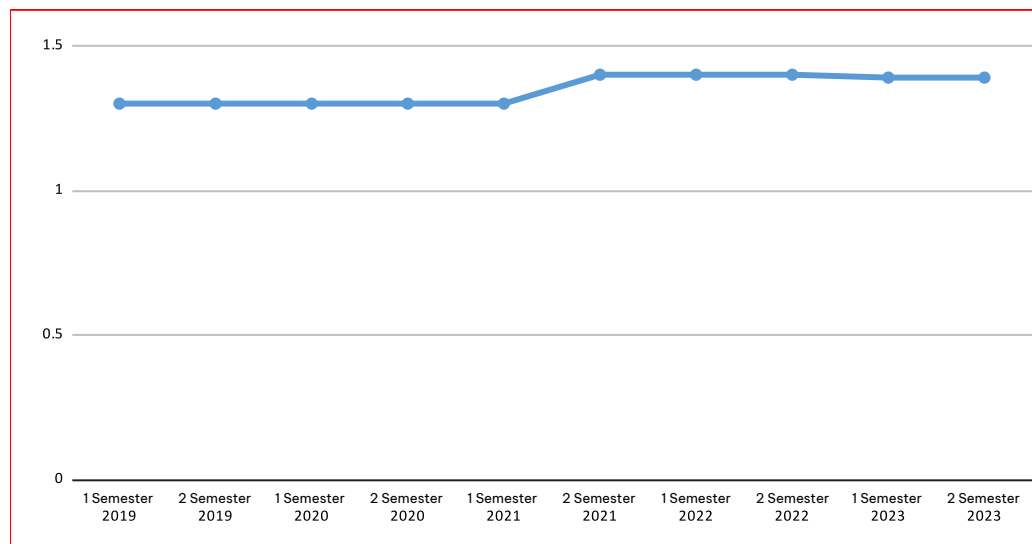


## SDG 1 No poverty

**Prioritized goal 1.2** By 2030, reduce the proportion of people living in poverty in all its dimensions.

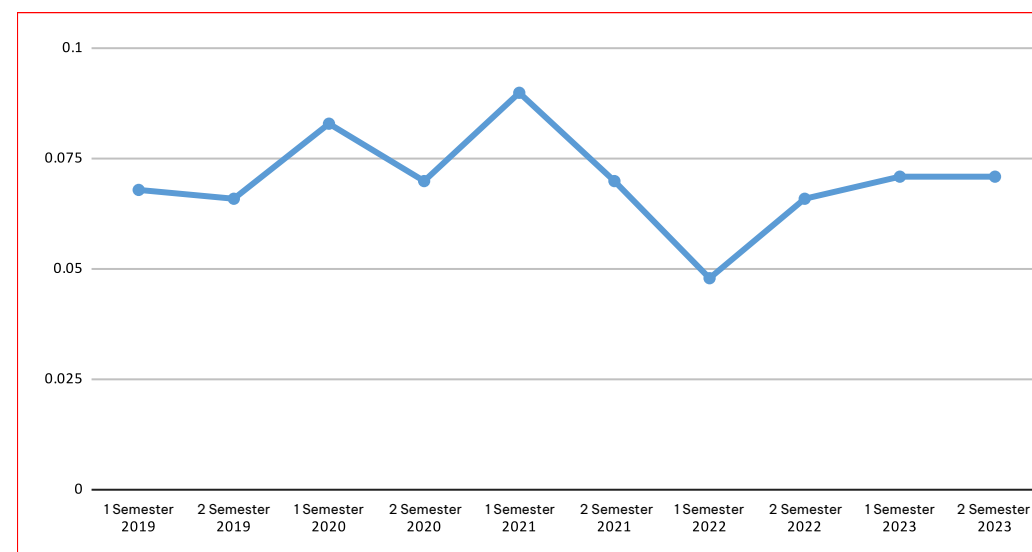
Indicator 1.2.1 Average number of rooms per person (excluding bathroom, toilet, kitchen, laundry room and garage)

1 Semester 2019	1.30
2 Semester 2019	1.30
1 Semester 2020	1.30
2 Semester 2020	1.30
1 Semester 2021	1.30
2 Semester 2021	1.40
1 Semester 2022	1.40
2 Semester 2022	1.40
1 Semester 2023	1.39
2 Semester 2023	1.39
Geographical area	4 main urban areas
Source	Welfare Survey

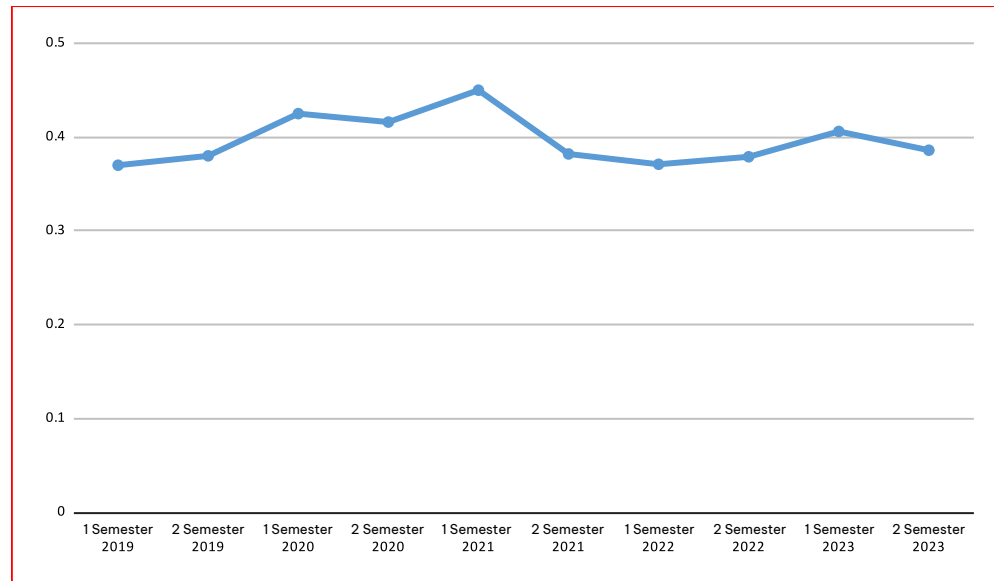


Indicator 1.2.2 Percentage of the population living below the REGIONAL indigence threshold.

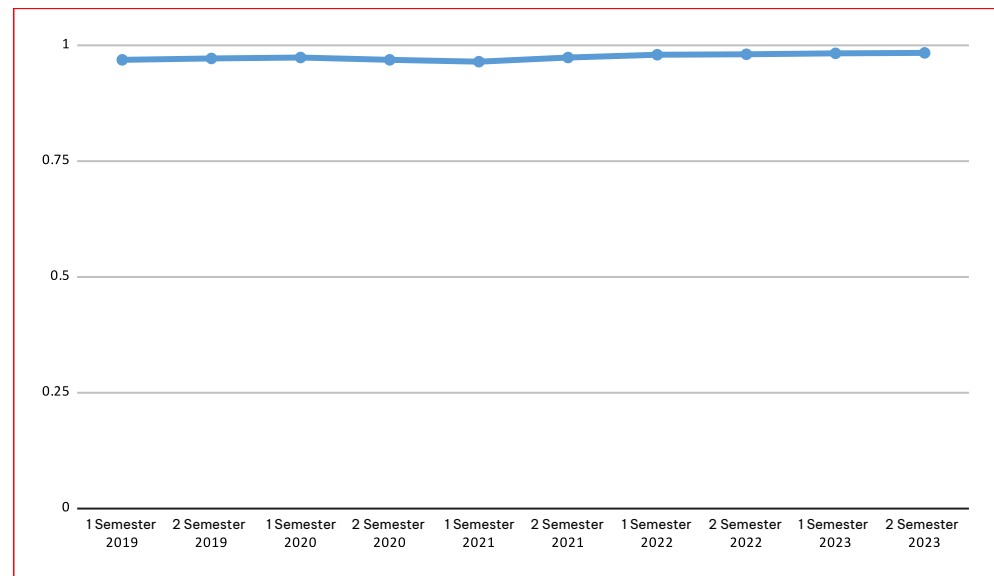
1 Semester 2019	6.80%
2 Semester 2019	6.60%
1 Semester 2020	8.30%
2 Semester 2020	7.00%
1 Semester 2021	9.00%
2 Semester 2021	7.00%
1 Semester 2022	4.80%
2 Semester 2022	6.60%
1 Semester 2023	7.10%
2 Semester 2023	7.10%
Geographical area	Greater Córdoba
Source	Welfare Survey



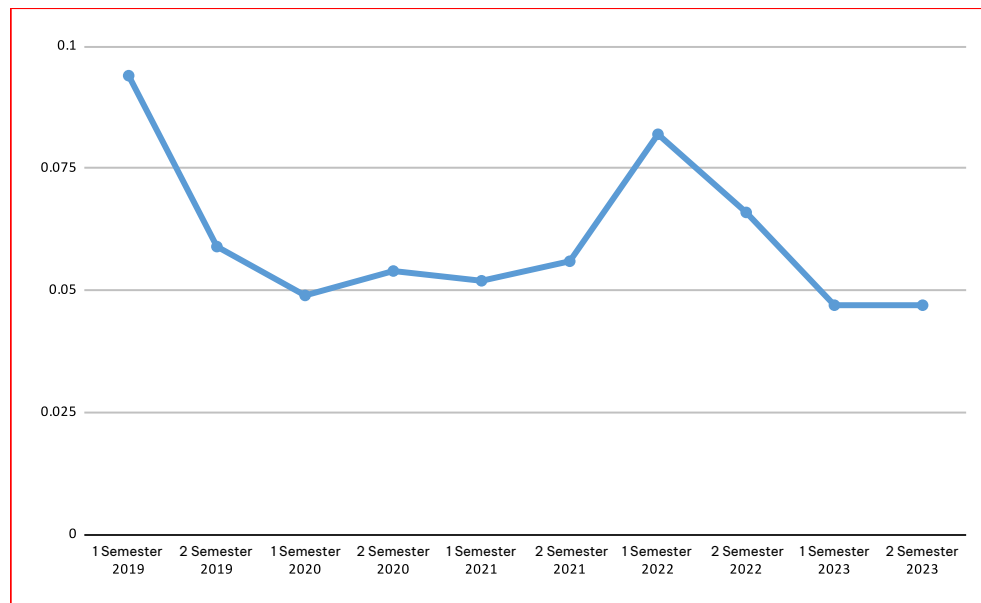
Indicator 1.2.3 Percentage of population living below the REGIONAL poverty line	
1 Semester 2019	37.00%
2 Semester 2019	38.00%
1 Semester 2020	42.50%
2 Semester 2020	41.60%
1 Semester 2021	45.00%
2 Semester 2021	38.20%
1 Semester 2022	37.10%
2 Semester 2022	37.90%
1 Semester 2023	40.60%
2 Semester 2023	38.60%
Geographical area	Greater Córdoba
Source	Welfare Survey



Indicator 1.2.4 Perceived social support network: Percentage of people who have at least one friend they can count on in case of need.	
1 Semester 2019	96.80%
2 Semester 2019	97.10%
1 Semester 2020	97.30%
2 Semester 2020	96.80%
1 Semester 2021	96.40%
2 Semester 2021	97.30%
1 Semester 2022	97.90%
2 Semester 2022	98.00%
1 Semester 2023	98.20%
2 Semester 2023	98.30%
Geographical area	4 main urban areas
Source	Welfare Survey

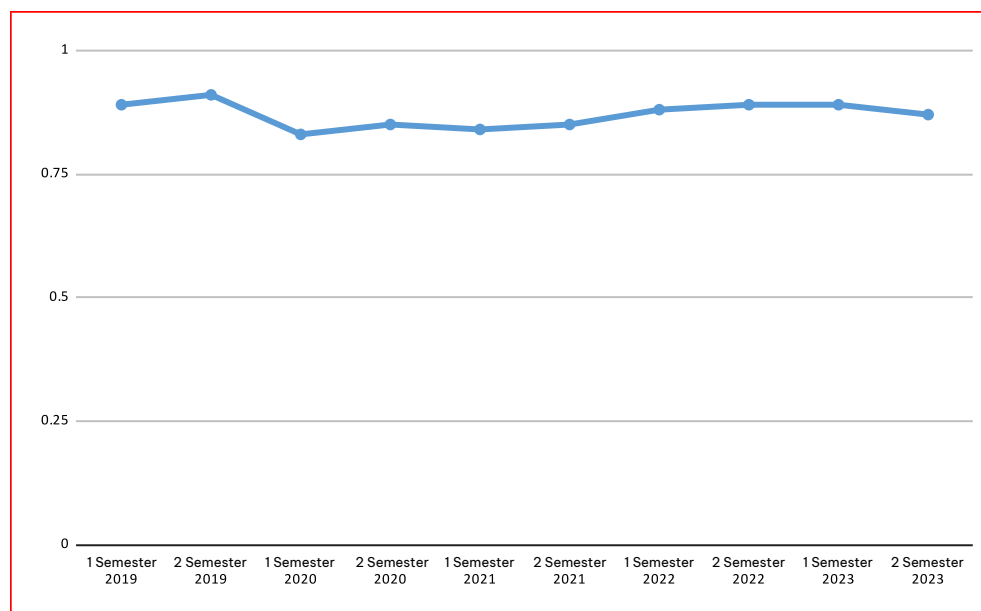


Indicator 1.2.5 Households without basic services: Percentage of people without private access to indoor toilets with sewer drainage or septic tanks.	
1 Semester 2019	9.40%
2 Semester 2019	5.90%
1 Semester 2020	4.90%
2 Semester 2020	5.40%
1 Semester 2021	5.20%
2 Semester 2021	5.60%
1 Semester 2022	8.20%
2 Semester 2022	6.60%
1 Semester 2023	4.70%
2 Semester 2023	4.70%
Geographical area	4 main urban areas
Source	Welfare Survey

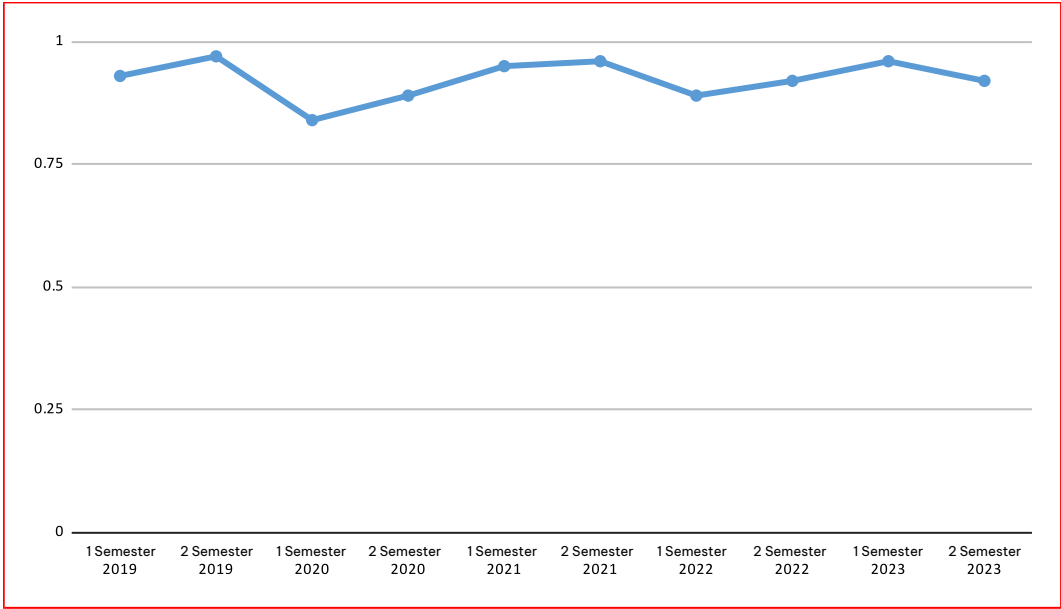


**Prioritized goal 1.3** Implement appropriate social protection systems and measures for all people, including people at all socio-economic levels, and by 2030, achieve comprehensive coverage of poor and vulnerable people.

Indicator 1.3.1 Percentage of people in poor households benefiting from some form of provincial non-monetary scheme	
1 Semester 2019	89.00%
2 Semester 2019	91.00%
1 Semester 2020	83.00%
2 Semester 2020	85.00%
1 Semester 2021	84.00%
2 Semester 2021	85.00%
1 Semester 2022	88.00%
2 Semester 2022	89.00%
1 Semester 2023	89.00%
2 Semester 2023	87.00%
Geographical area	Greater Córdoba
Source	Welfare Survey



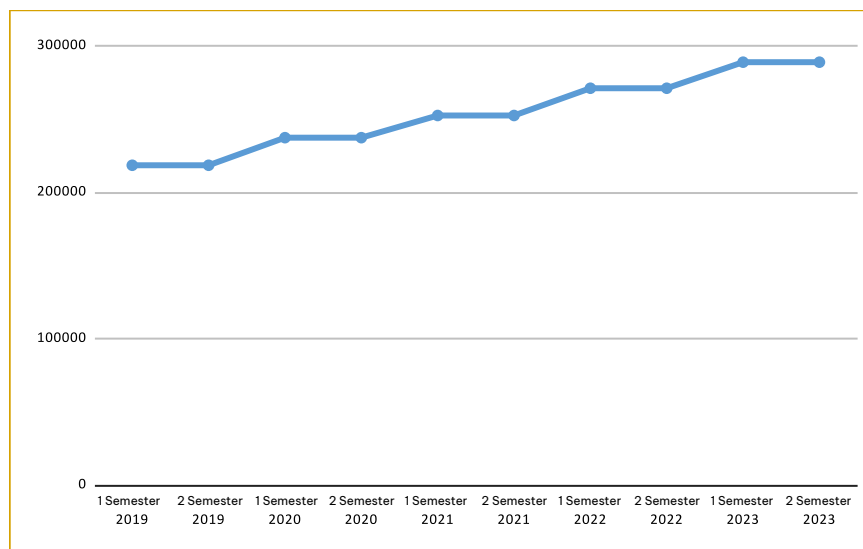
Indicator 1.3.2 Percentage of persons in indigent households benefiting from some kind of provincial non-monetary scheme.	
1 Semester 2019	93.00%
2 Semester 2019	97.00%
1 Semester 2020	84.00%
2 Semester 2020	89.00%
1 Semester 2021	95.00%
2 Semester 2021	96.00%
1 Semester 2022	89.00%
2 Semester 2022	92.00%
1 Semester 2023	96.00%
2 Semester 2023	92.00%
Geographical area	Greater Córdoba
Source	Welfare Survey



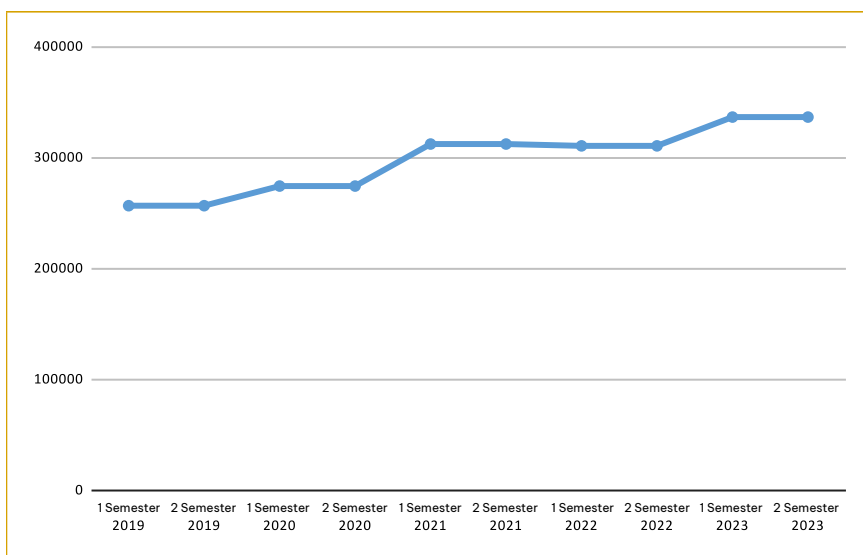
## SDG 2 ZERO HUNGER

**Prioritized Goal 2.1** By 2030, substantially reduce hunger and ensure that all people, in particular the poor and people in vulnerable situations, have access to safe, nutritious and sufficient food all year round.

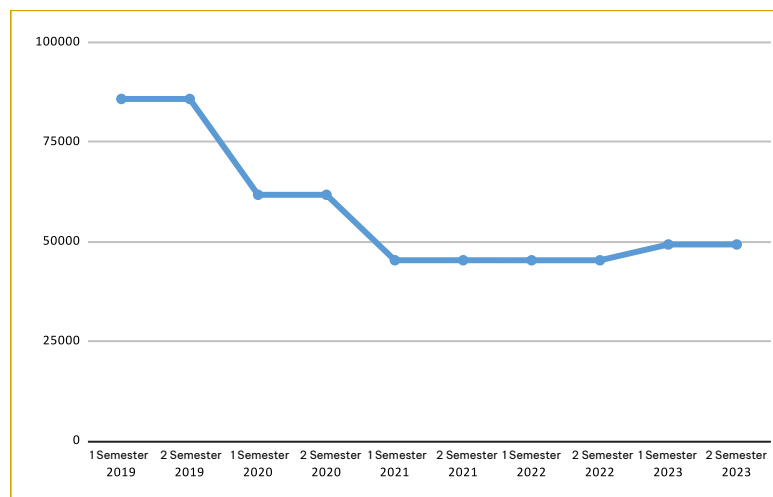
Indicator 2.1.1 Total number of monthly beneficiaries - More Milk - More Protein Program	
1 Semester 2019	218,400
2 Semester 2019	218,400
1 Semester 2020	237,243
2 Semester 2020	237,243
1 Semester 2021	252,394
2 Semester 2021	252,394
1 Semester 2022	271,008
2 Semester 2022	271,008
1 Semester 2023	288,810
2 Semester 2023	288,810
Geographical area	Province of Córdoba
Source	Government Management Report



Indicator 2.1.3 Total number of beneficiaries of Córdoba Integral Assistance Program (P.A.I.Cor, for its Spanish acronym)	
1 Semester 2019	257,294
2 Semester 2019	257,294
1 Semester 2020	275,000
2 Semester 2020	275,000
1 Semester 2021	312,885
2 Semester 2021	312,885
1 Semester 2022	311,236
2 Semester 2022	311,236
1 Semester 2023	337,191
2 Semester 2023	337,191
Geographical area	Province of Córdoba
Source	Government Management Report



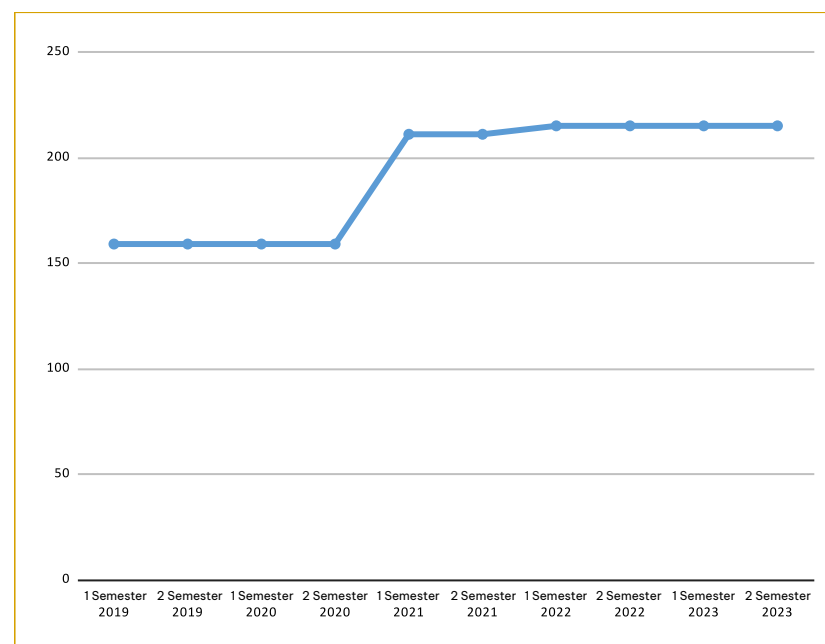
Indicator 2.1.4 Total number of Social Cards delivered - Beneficiary Families	
1 Semester 2019	85,818
2 Semester 2019	85,818
1 Semester 2020	61,769
2 Semester 2020	61,769
1 Semester 2021	45,347
2 Semester 2021	45,347
1 Semester 2022	45,339
2 Semester 2022	45,339
1 Semester 2023	49,305
2 Semester 2023	49,305
Geographical area	Province of Córdoba
Source	Government Management Report



**Note:** In the framework of multilevel governance with a focus on complementarity linkages, during 2020 and 2021, the transfer of beneficiaries from the provincial Social Card to the national Social Card, created in October 2019 and extended in scope in August 2021, took place.

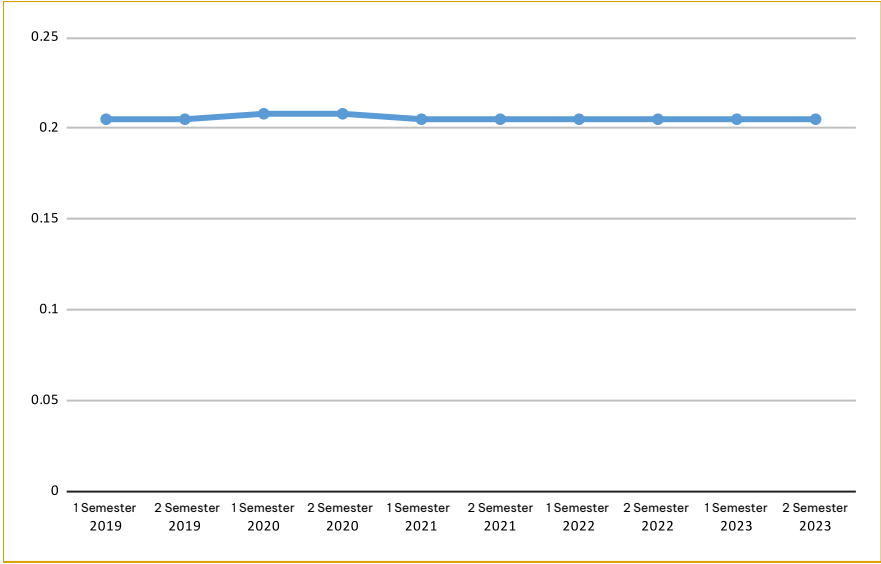
**Prioritized goal 2.3** By 2030, double the agricultural productivity and incomes of small-scale food producers, particularly women, indigenous peoples, family farmers, livestock keepers and fishers, through secure and equitable access to land, other productive resources and supplies, knowledge, financial services, markets and opportunities for value addition and off-farm employment.

Indicator 2.1.4 Total number of Social Cards delivered - Beneficiary Families	
1 Semester 2019	159
2 Semester 2019	159
1 Semester 2020	159
2 Semester 2020	159
1 Semester 2021	211
2 Semester 2021	211
1 Semester 2022	215
2 Semester 2022	215
1 Semester 2023	215
2 Semester 2023	215
Geographical area	Province of Córdoba
Source	Own survey based on the meteorological stations of the Ministry of Agriculture, Ministry of Public Services and the Provincial Energy Company of the Government of the Province of Córdoba.



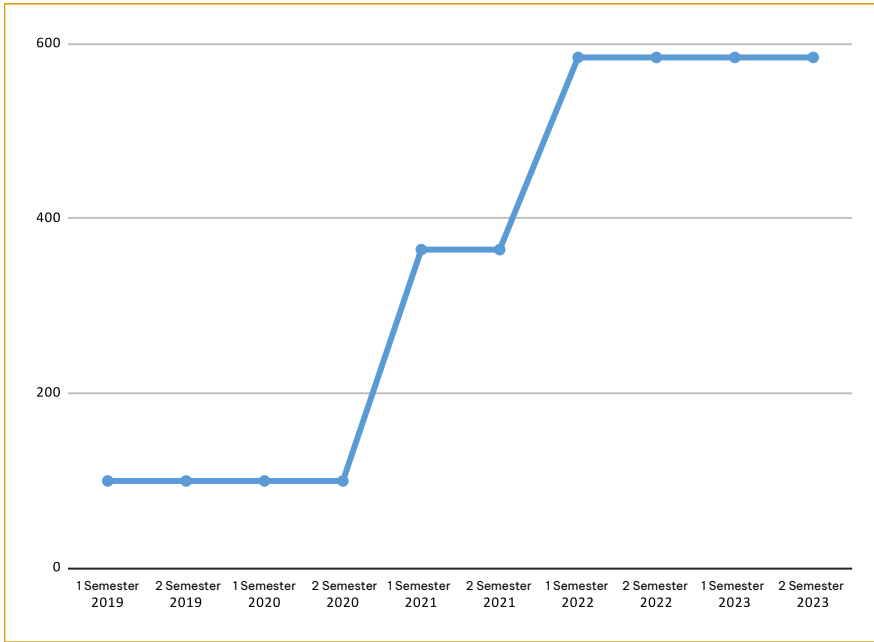


Indicator 2.3.2 Food and beverage sector value added as a percentage of total production	
1 Semester 2019	20.50%
2 Semester 2019	20.50%
1 Semester 2020	20.80%
2 Semester 2020	20.80%
1 Semester 2021	20.50%
2 Semester 2021	20.50%
1 Semester 2022	20.50%
2 Semester 2022	20.50%
1 Semester 2023	20.50%
2 Semester 2023	20.50%
Geographical area	Province of Córdoba
Source	Directorate General of Statistics and Census

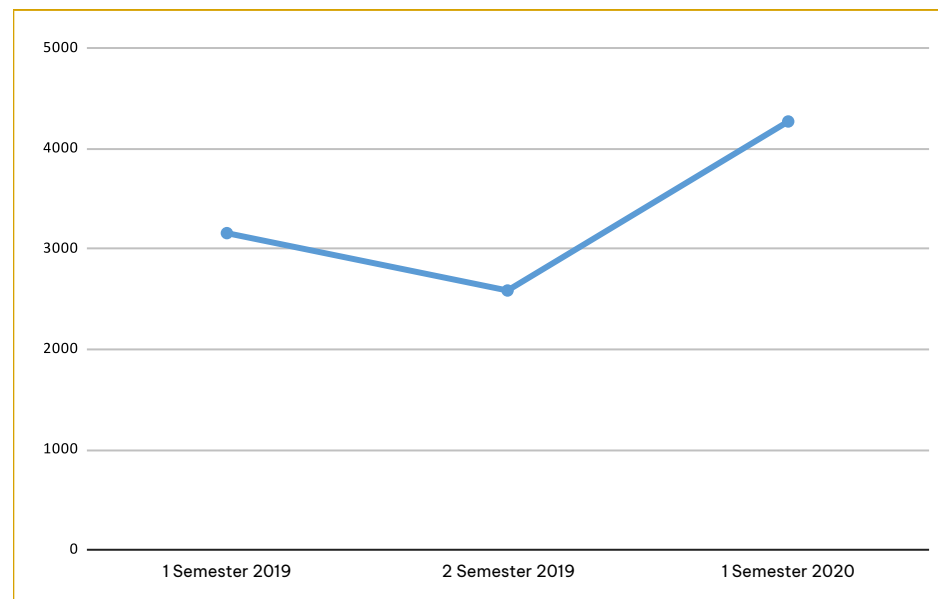


**Prioritized goal 2.a** Increase investments in rural infrastructure and logistics, agricultural research and extension services, technology development and plant and livestock gene banks in order to improve agricultural production capacity, while securing the environment and favoring less developed regions.

Indicator 2.a.1 Secondary and tertiary road network upgrading plan in kilometers- Rural Road Paving and Improvement Program.	
1 Semester 2019	99.70
2 Semester 2019	99.70
1 Semester 2020	99.70
2 Semester 2020	99.70
1 Semester 2021	364.57
2 Semester 2021	364.57
1 Semester 2022	584.57
2 Semester 2022	584.57
1 Semester 2023	584.57
2 Semester 2023	584.57
Geographical area	Province of Córdoba
Source	Ministry of Agriculture and Livestock of the Province of Córdoba



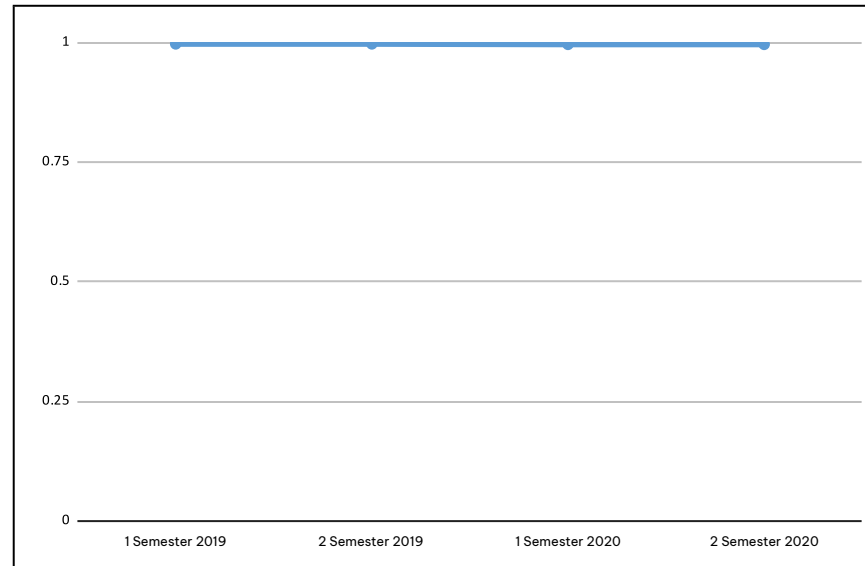
Indicator 2.a.2 Rural producers participating in the Good Farming Practices Program	
1 Semester 2019	3,160
2 Semester 2019	2,588
1 Semester 2020	4,273
2 Semester 2020	N/A
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Government Management Report



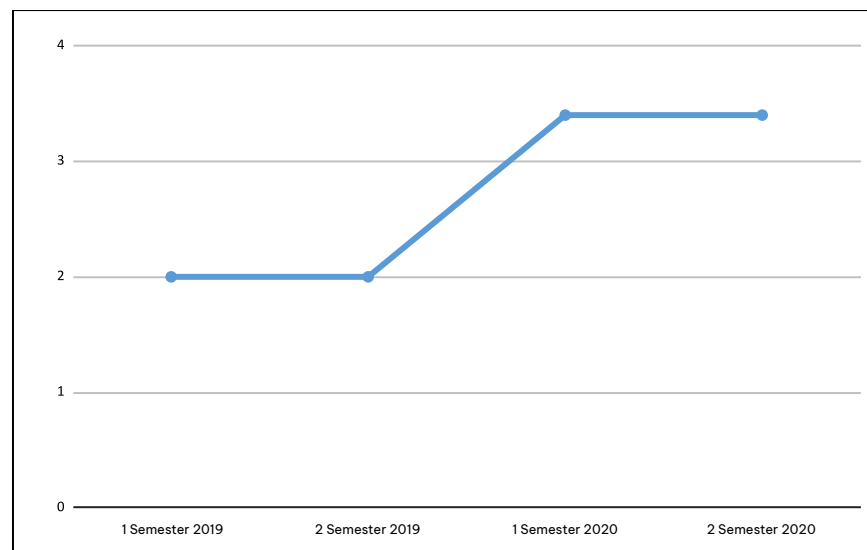
## SDG 3 GOOD HEALTH AND WELL - BEING

**Prioritized goal 3.1** By 2030, reduce the maternal mortality rate.

Indicator 3.1.1 Percentage of live births in public and private health centers	
1 Semester 2019	99.70%
2 Semester 2019	99.70%
1 Semester 2020	99.60%
2 Semester 2020	99.60%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Vital Statistics of the Ministry of Health of the Province of Córdoba

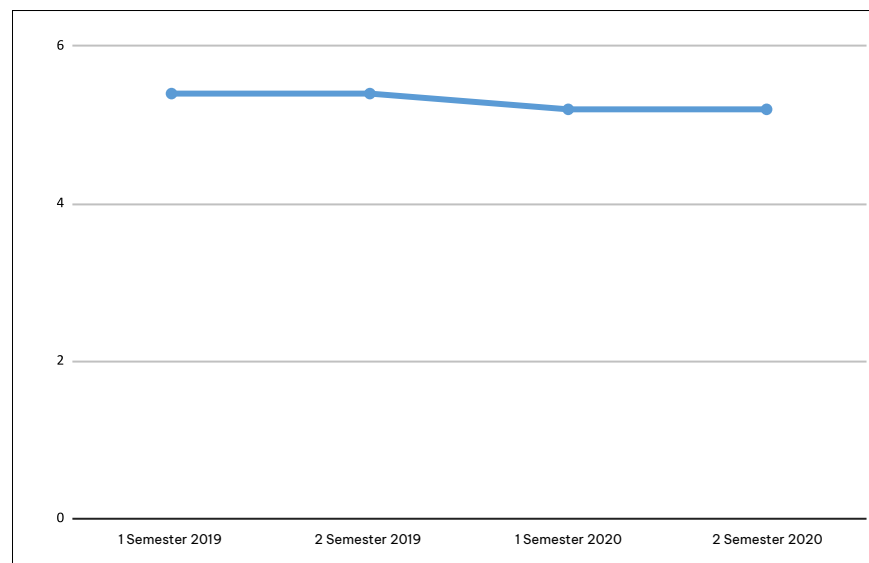


Indicator 3.1.2 Maternal mortality rate per 10,000 live births	
1 Semester 2019	2.00
2 Semester 2019	2.00
1 Semester 2020	3.40
2 Semester 2020	3.40
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Vital Statistics of the Ministry of Health of the Province of Córdoba

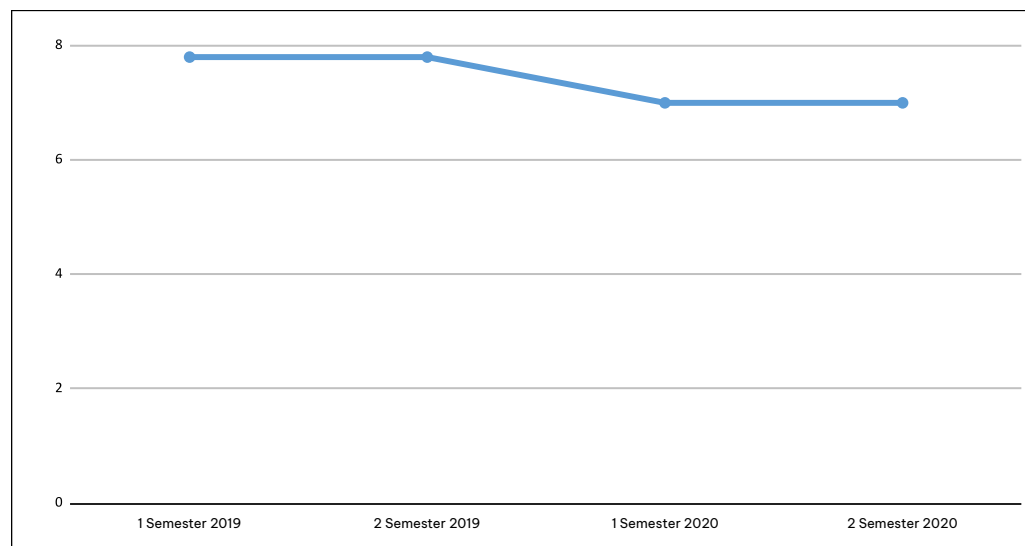


**Prioritized goal 3.2** By 2030, end preventable newborn and children under 5 years of age deaths.

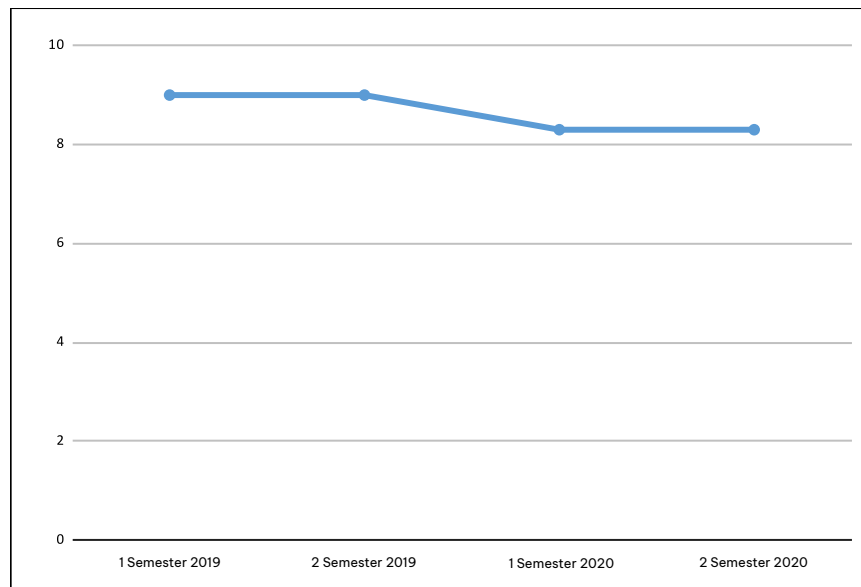
Indicator 3.2.1 Neonatal mortality rate per 1,000 live births	
1 Semester 2019	5.40
2 Semester 2019	5.40
1 Semester 2020	5.20
2 Semester 2020	5.20
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Directorate General of Statistics and Census based on Vital Statistics of the Ministry of Health of the Province of Córdoba



Indicator 3.2.2 Infant mortality rate: number of deaths of children under 1 year of age (per 1,000 births)	
1 Semester 2019	7.80
2 Semester 2019	7.80
1 Semester 2020	7.00
2 Semester 2020	7.00
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Directorate General of Statistics and Census based on Vital Statistics of the Ministry of Health of the Province of Córdoba

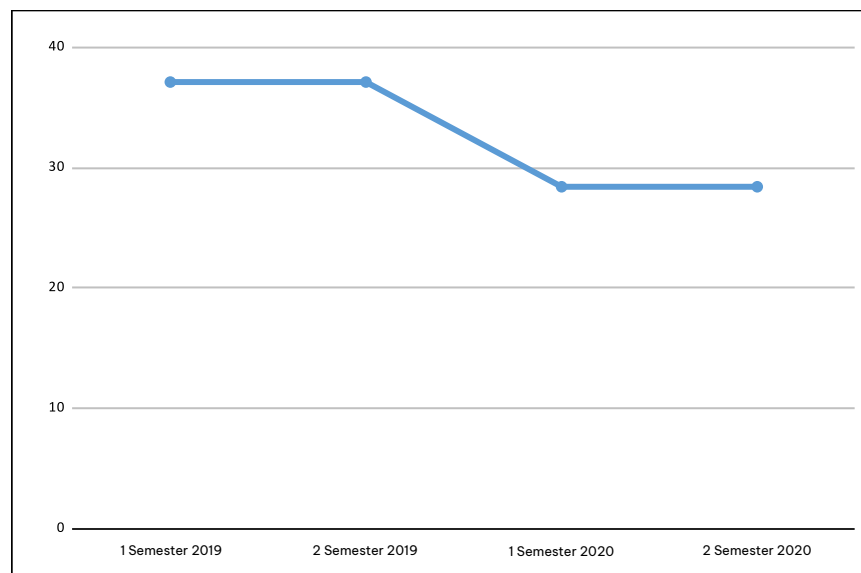


Indicator 3.2.3 Child-specific mortality rate for children aged 0-4 years in Córdoba	
1 Semester 2019	9.00
2 Semester 2019	9.00
1 Semester 2020	8.30
2 Semester 2020	8.30
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Directorate General of Statistics and Census based on Vital Statistics of the Ministry of Health of the Province of Córdoba



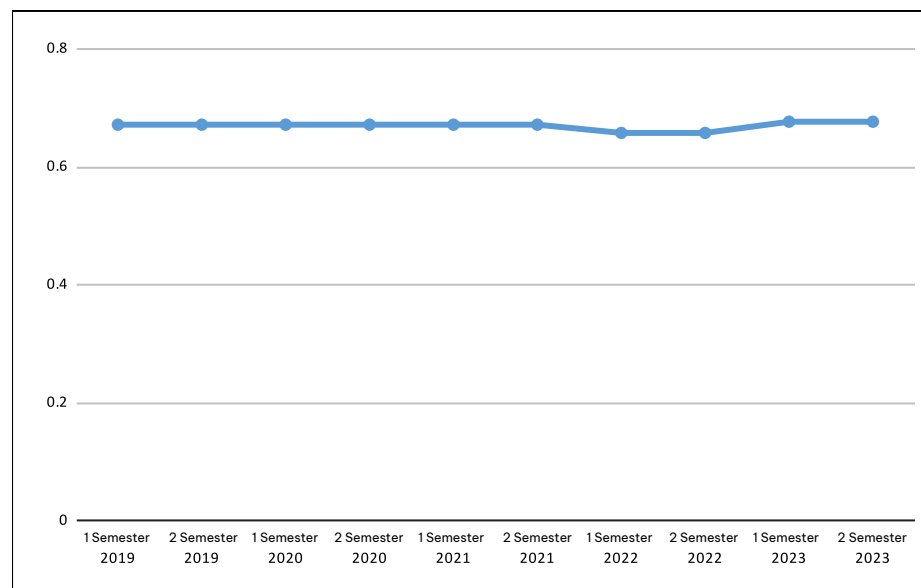
**Prioritized goal 3.7** By 2030, ensure universal access to sexual and reproductive health services, including family planning, information and education, and the integration of reproductive health into provincial strategies and programs.

Indicator 3.7.1 Late adolescent fertility rate (15-19 years) per 1,000 women.	
1 Semester 2019	37.10
2 Semester 2019	37.10
1 Semester 2020	28.40
2 Semester 2020	28.40
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Directorate General of Statistics and Census based on Vital Statistics of the Ministry of Health of the Province of Córdoba



**Prioritized goal 3.8** Achieve universal health coverage, including financial risk protection, access to quality essential health services and access to safe, effective, affordable and quality medicines and vaccines for all.

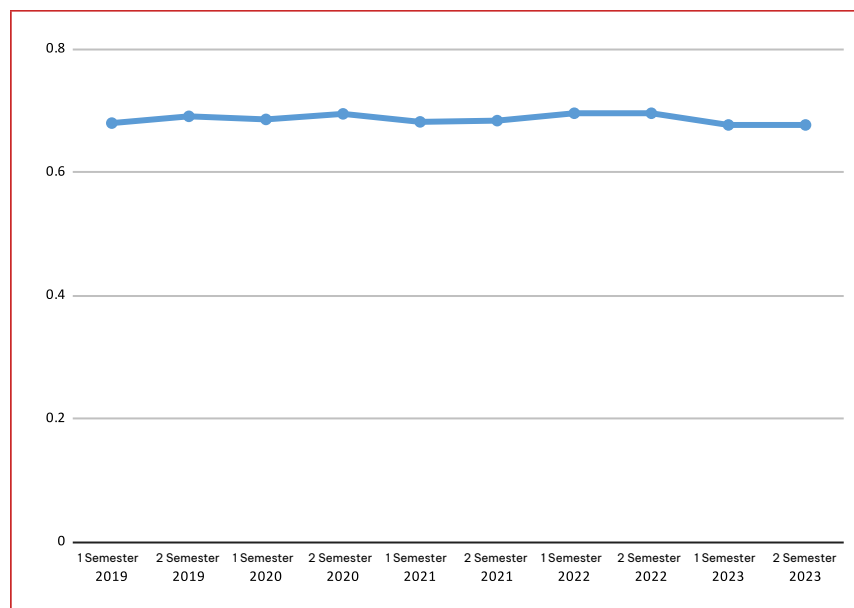
Indicator 3.2.3 Child-specific mortality rate for children aged 0-4 years in Córdoba	
1 Semester 2019	67.20%
2 Semester 2019	67.20%
1 Semester 2020	67.20%
2 Semester 2020	67.20%
1 Semester 2021	67.20%
2 Semester 2021	67.20%
1 Semester 2022	65.80%
2 Semester 2022	65.80%
1 Semester 2023	67.70%
2 Semester 2023	67.70%
Geographical area	Province of Córdoba
Source	National Population, Households and Housing Census



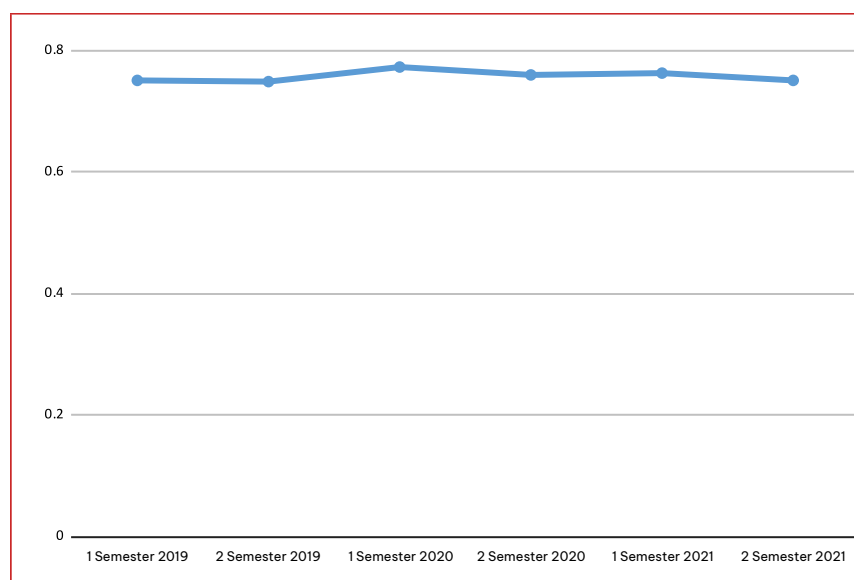
## SDG 4 QUALITY EDUCATION

**Prioritized goal 4.1** By 2030, ensure that all people complete primary and secondary education, which should be free, equitable and of good quality and produce relevant and effective learning outcomes.

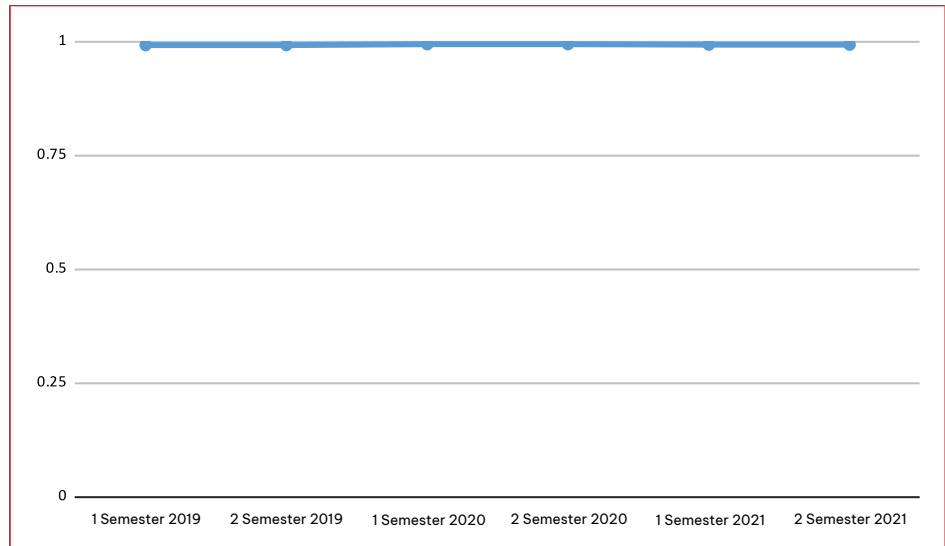
Indicator 4.1.1 Educational attainment of adults: Percentage of the population aged 25-64 with at least upper secondary education completed (completed secondary education or higher).		
1 Semester 2019		68.00%
2 Semester 2019		69.10%
1 Semester 2020		68.60%
2 Semester 2020		69.50%
1 Semester 2021		68.20%
2 Semester 2021		68.40%
1 Semester 2022		69.60%
2 Semester 2022		69.60%
1 Semester 2023		67.70%
2 Semester 2023		67.70%
Geographical area	4 main urban areas	
Source	Welfare Survey	



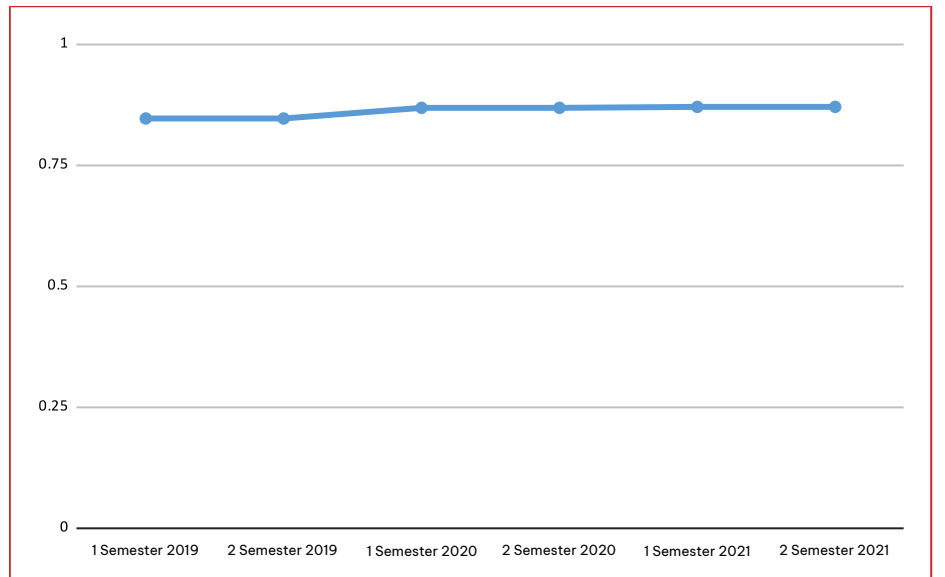
Indicator 4.1.2 Educational attainment of young people: Percentage of the population aged 19-24 with at least upper secondary education completed (completed secondary education or higher).		
1 Semester 2019		75.10%
2 Semester 2019		74.90%
1 Semester 2020		77.30%
2 Semester 2020		76.00%
1 Semester 2021		76.30%
2 Semester 2021		75.10%
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	4 main urban areas	
Source	Welfare Survey	



Indicator 4.1.3 Graduation Rate - Primary Level	
1 Semester 2019	99.20%
2 Semester 2019	99.20%
1 Semester 2020	99.40%
2 Semester 2020	99.40%
1 Semester 2021	99.30%
2 Semester 2021	99.30%
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

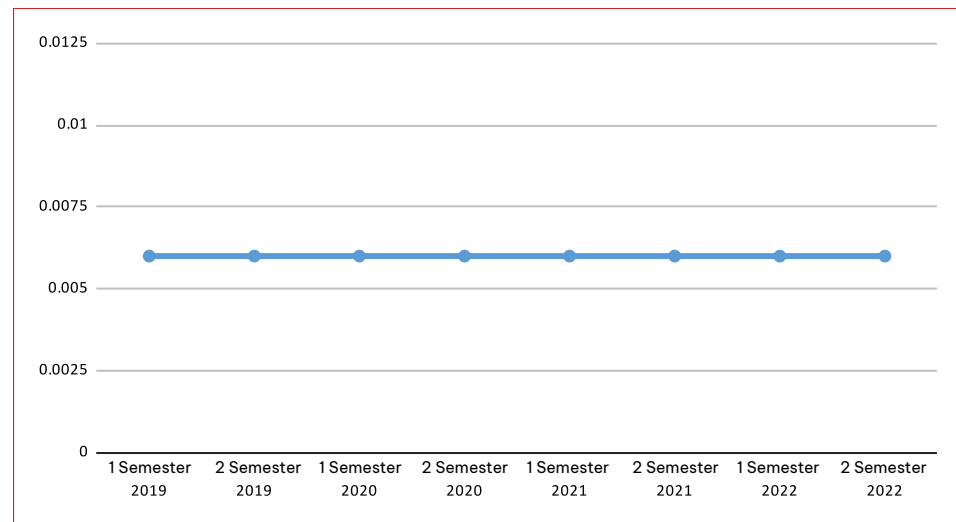


Indicator 4.1.4 Graduation Rate - Secondary Level	
1 Semester 2019	84.60%
2 Semester 2019	84.60%
1 Semester 2020	86.80%
2 Semester 2020	86.80%
1 Semester 2021	87.00%
2 Semester 2021	87.00%
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

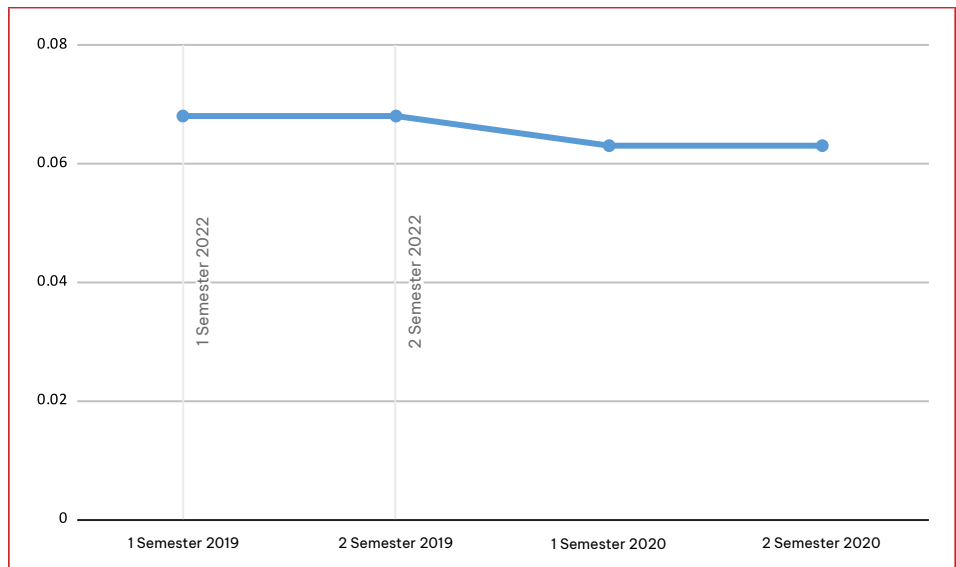




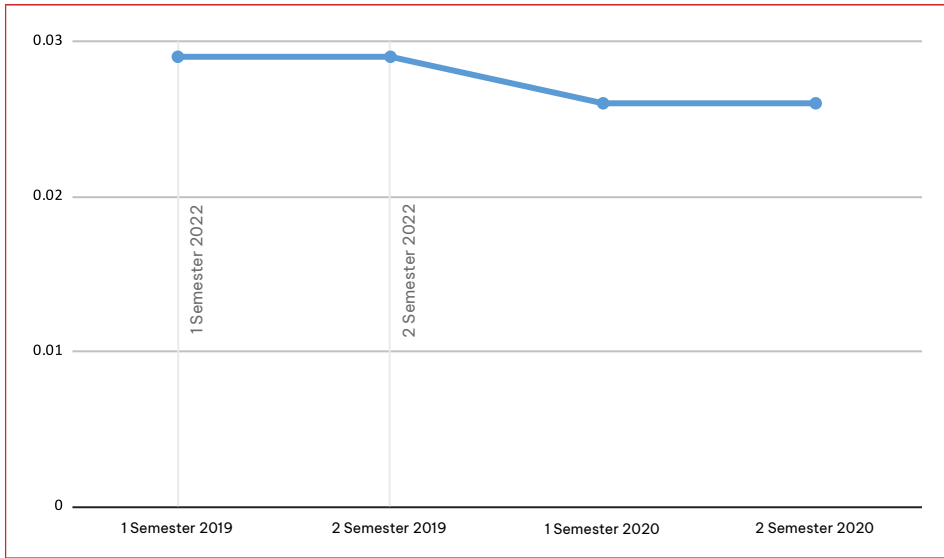
Indicator 4.1.5 Repetition Rate - Primary Level	
1 Semester 2019	0.60%
2 Semester 2019	0.60%
1 Semester 2020	0.60%
2 Semester 2020	0.60%
1 Semester 2021	0.60%
2 Semester 2021	0.60%
1 Semester 2022	0.60%
2 Semester 2022	0.60%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba



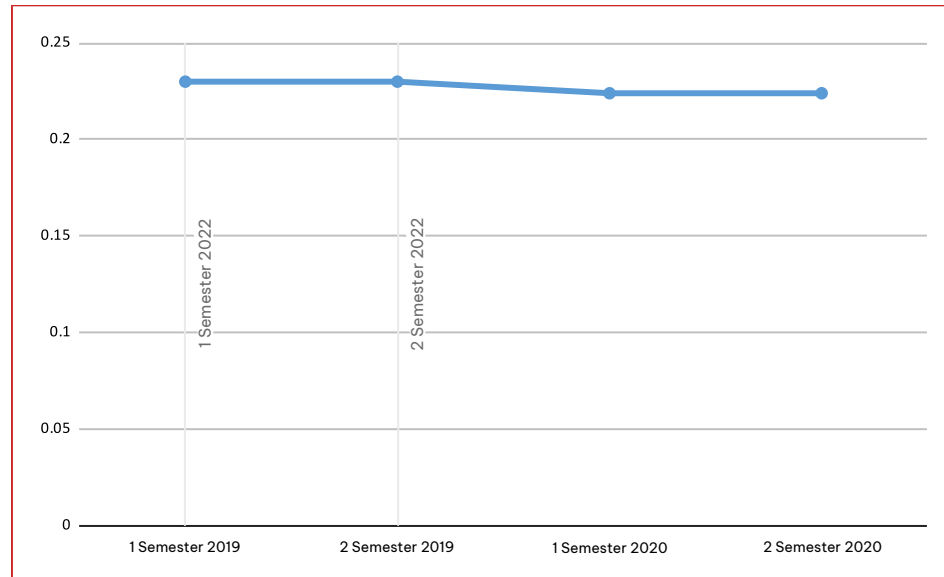
Indicator 4.1.6 Repetition Rate - Secondary Level	
1 Semester 2019	6.80%
2 Semester 2019	6.80%
1 Semester 2020	6.30%
2 Semester 2020	6.30%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	4.80%
2 Semester 2022	4.80%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba



Indicator 4.1.7 Over-age rate - Primary level	
1 Semester 2019	2.90%
2 Semester 2019	2.90%
1 Semester 2020	2.60%
2 Semester 2020	2.60%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	1.60%
2 Semester 2022	1.60%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

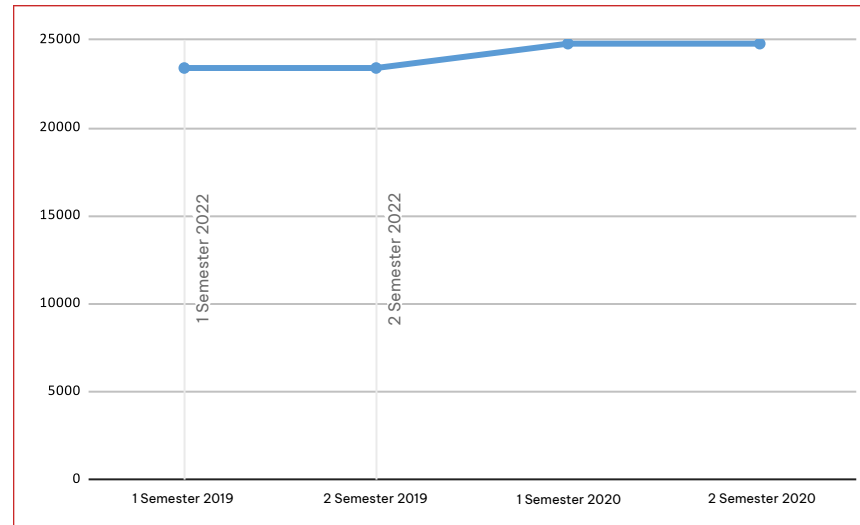


Indicator 4.1.8 Over-age rate - Secondary level	
1 Semester 2019	23.00%
2 Semester 2019	23.00%
1 Semester 2020	22.40%
2 Semester 2020	22.40%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	18.60%
2 Semester 2022	18.60%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

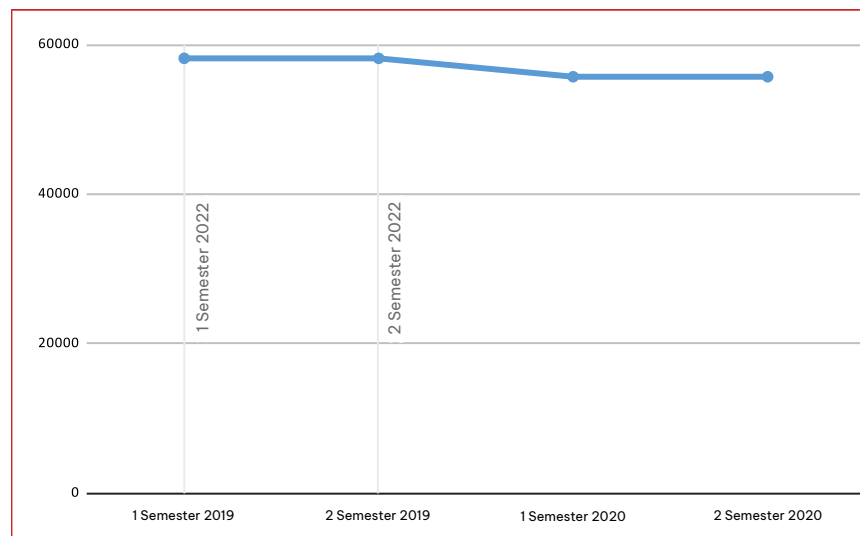


**Prioritized goal 4.2** By 2030, ensure that all girls and boys have access to quality early childhood care and development and pre-primary education so that they are prepared for primary school.

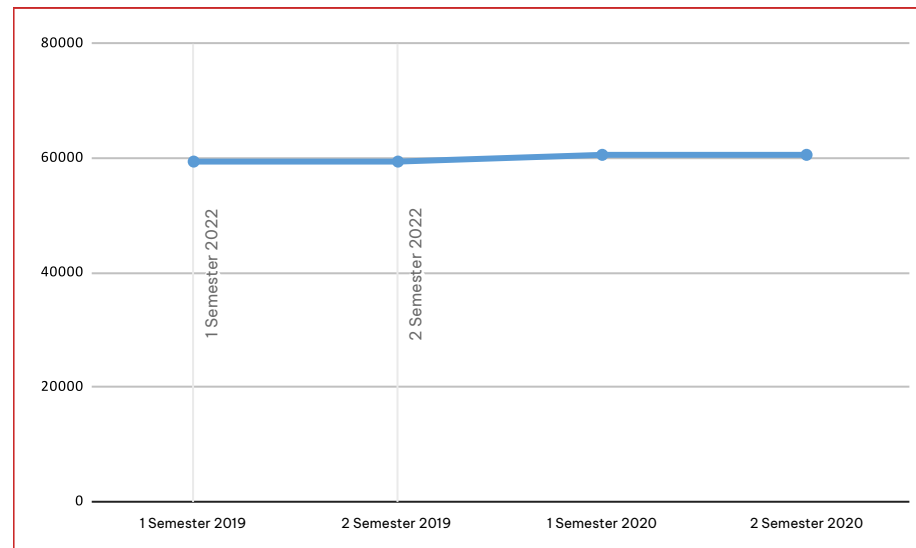
Indicator 4.2.1 Total number of children attending the 3-year-old class	
1 Semester 2019	23,401
2 Semester 2019	23,401
1 Semester 2020	24,785
2 Semester 2020	24,785
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	25,409
2 Semester 2022	25,409
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba



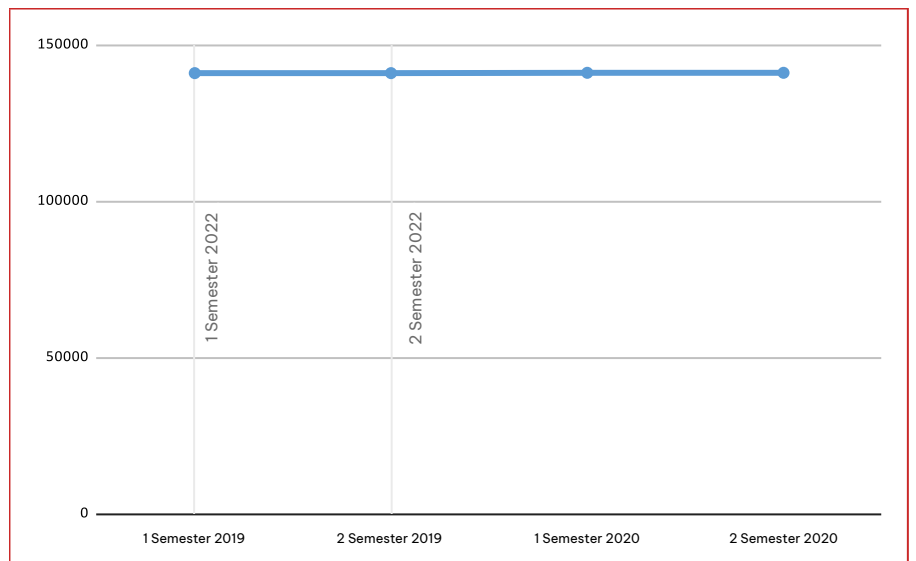
Indicator 4.2.2 Total number of children attending the 4-year-old class	
1 Semester 2019	58,180
2 Semester 2019	58,180
1 Semester 2020	55,721
2 Semester 2020	55,721
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	53,434
2 Semester 2022	53,434
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba



Indicator 4.2.3 Total number of children attending the 5-year-old class	
1 Semester 2019	59,433
2 Semester 2019	59,433
1 Semester 2020	60,610
2 Semester 2020	60,610
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	56,817
2 Semester 2022	56,817
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

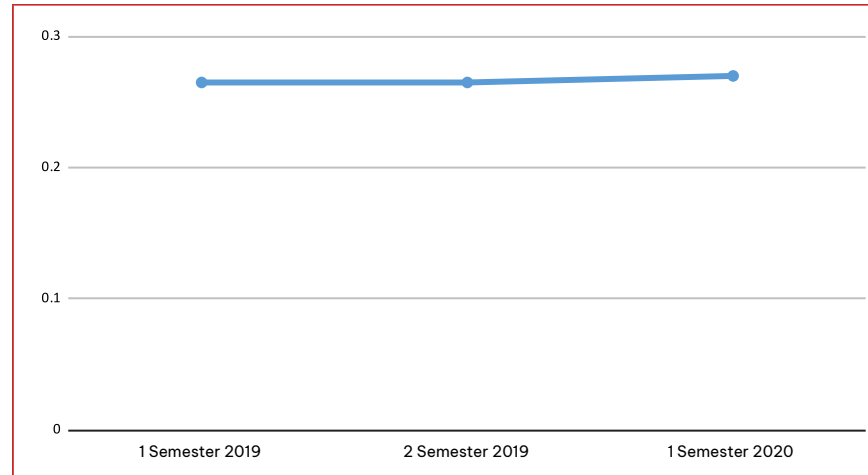


Indicator 4.2.4 Total number of children attending pre-school (3, 4 and 5-year-old classes)	
1 Semester 2019	141,014
2 Semester 2019	141,014
1 Semester 2020	141,116
2 Semester 2020	141,116
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	135,660
2 Semester 2022	135,660
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

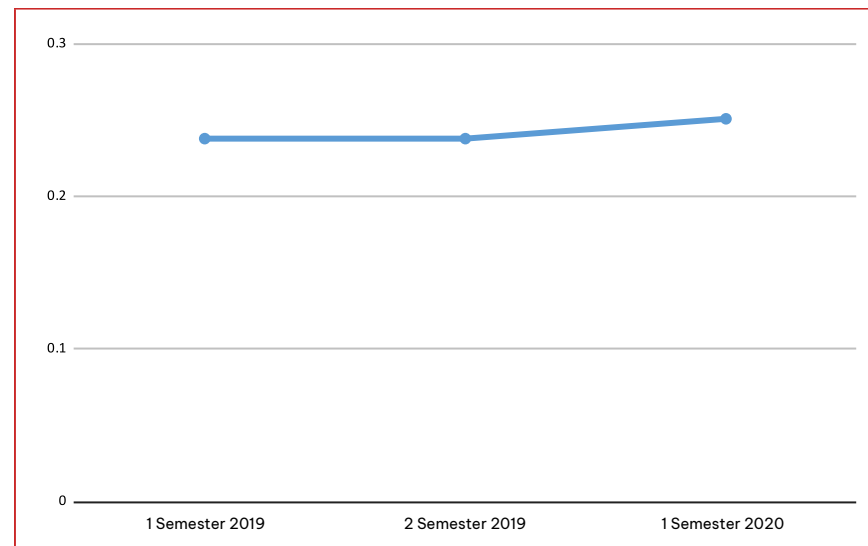


**Prioritized goal 4.3** By 2030, ensure equal access for all to quality technical, vocational and higher education, including university education.

Indicator 4.3.1 Percentage of adult population (25-64 years) with completed higher education.		
1 Semester 2019		26.50%
2 Semester 2019		26.50%
1 Semester 2020		27.00%
2 Semester 2020		N/A
1 Semester 2021		N/A
2 Semester 2021		N/A
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	4 main urban areas	
Source	Welfare Survey	



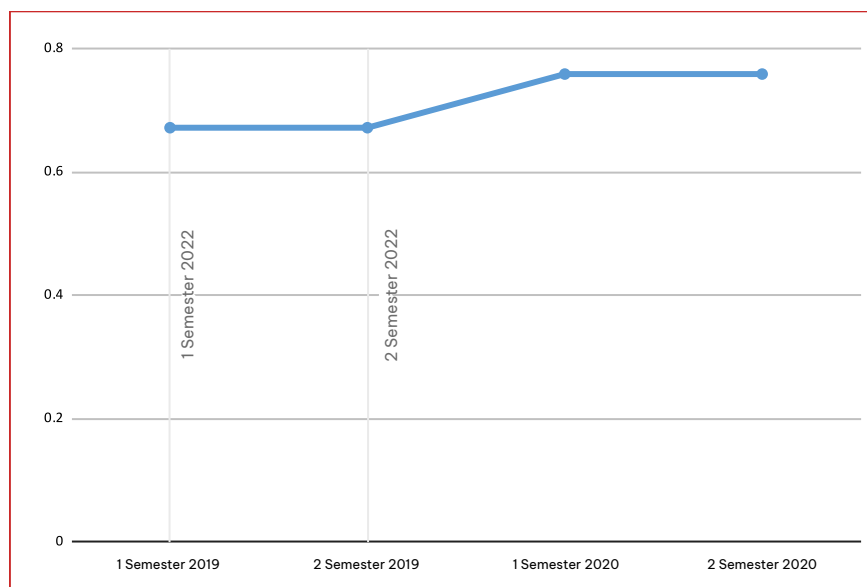
Indicator 4.3.2 Percentage of young population (25-64 years) with completed higher education.		
1 Semester 2019		23.80%
2 Semester 2019		23.80%
1 Semester 2020		25.10%
2 Semester 2020		N/A
1 Semester 2021		N/A
2 Semester 2021		N/A
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	4 main urban areas	
Source	Welfare Survey	



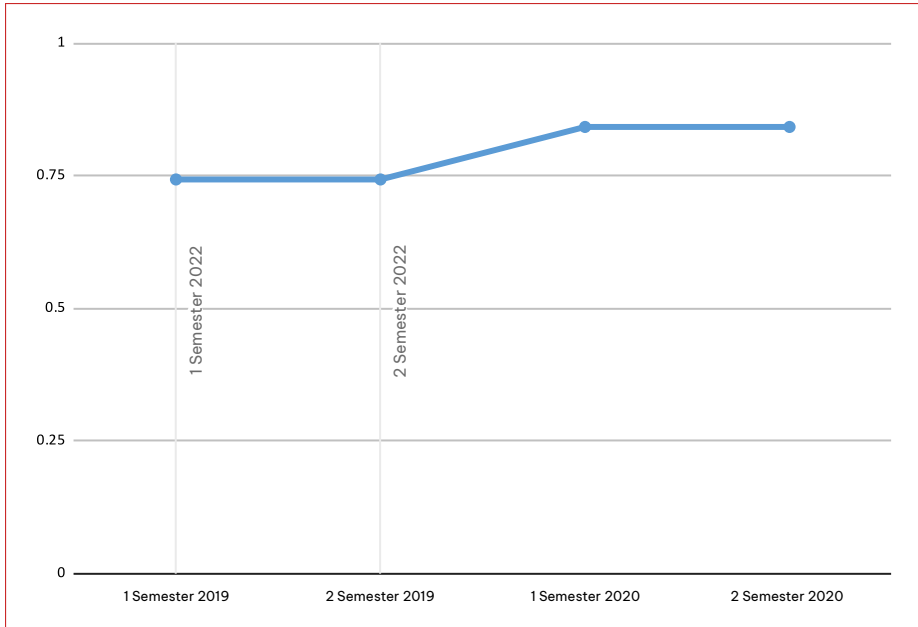
Indicator 4.3.3 Total number of students - Non-university Higher Education.	
1 Semester 2019	N/A
2 Semester 2019	N/A
1 Semester 2020	N/A
2 Semester 2020	N/A
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Annual Review of the Ministry of Education of the Province of Córdoba

**Prioritized goal 4.a** Build and adapt education facilities that take into account the needs of children, persons with disabilities and gender diversity, and that provide safe, non-violent, inclusive and effective learning environments for all.

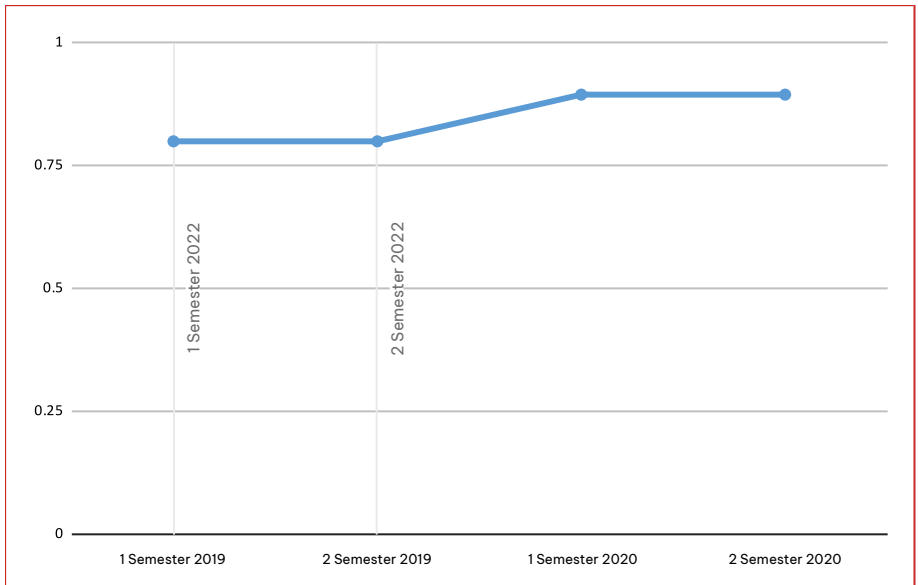
Indicator 4.a.1 Percentage of educational facilities with computers for pedagogical purposes.	
1 Semester 2019	67.20%
2 Semester 2019	67.20%
1 Semester 2020	75.90%
2 Semester 2020	75.90%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	77.20%
2 Semester 2022	77.20%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Ministry of Education of the Province of Córdoba



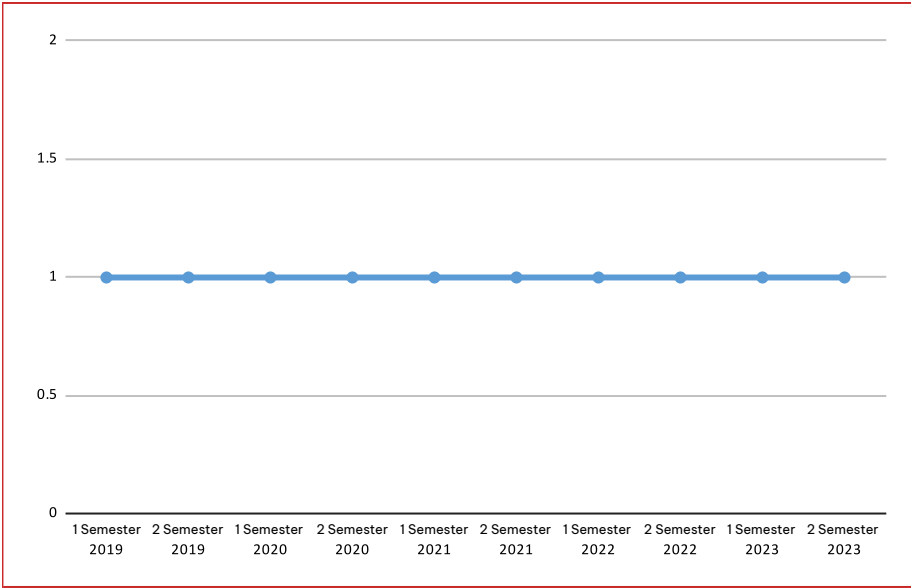
Indicator 4.a.2 Percentage of educational facilities that have internet for pedagogical purposes.	
1 Semester 2019	74.30%
2 Semester 2019	74.30%
1 Semester 2020	84.20%
2 Semester 2020	84.20%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	85.40%
2 Semester 2022	85.40%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Ministry of Education of the Province of Córdoba



Indicator 4.a.3 Percentage of educational facilities with Internet connectivity.	
1 Semester 2019	80.00%
2 Semester 2019	80.00%
1 Semester 2020	89.50%
2 Semester 2020	89.50%
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	89.50%
2 Semester 2022	89.50%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Ministry of Education of the Province of Córdoba



Indicator 4.a.4 Percentage of educational facilities that have electricity.	
1 Semester 2019	99.90%
2 Semester 2019	99.90%
1 Semester 2020	99.90%
2 Semester 2020	99.90%
1 Semester 2021	99.90%
2 Semester 2021	99.90%
1 Semester 2022	99.90%
2 Semester 2022	99.90%
1 Semester 2023	99.90%
2 Semester 2023	99.90%
Geographical area	Province of Córdoba
Source	Ministry of Education of the Province of Córdoba

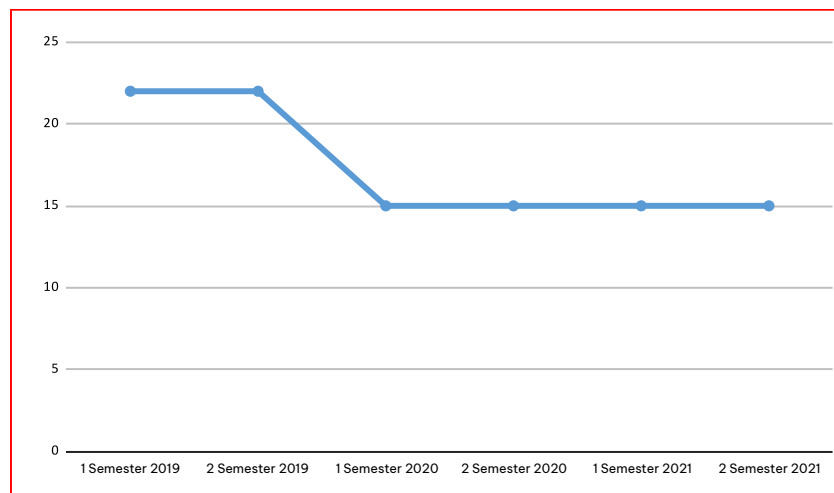




## SDG 5 GENDER EQUALITY

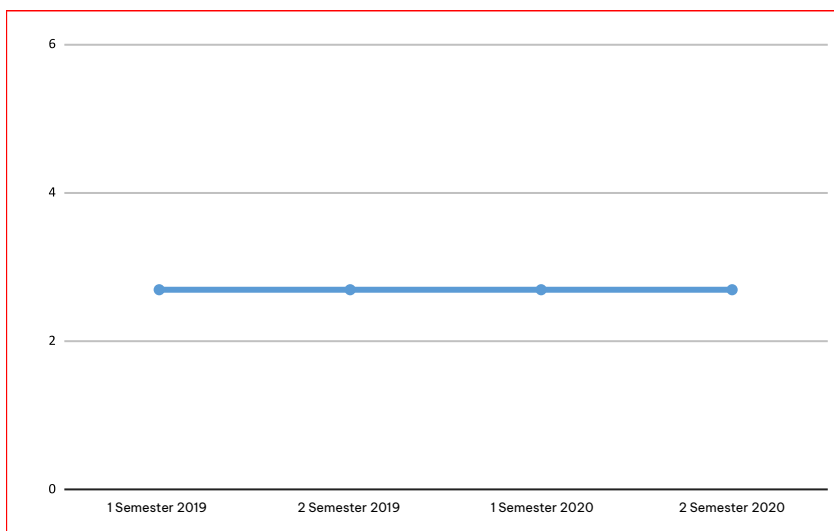
**Prioritized goal 5.2** Eliminate all forms of gender-based violence in the public and private spheres, including all forms of discrimination, trafficking, sexual and other types of exploitation.

Indicator 5.2.1 Number of femicides.	
1 Semester 2019	22
2 Semester 2019	22
1 Semester 2020	15
2 Semester 2020	15
1 Semester 2021	15
2 Semester 2021	15
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Córdoba Femicide Observatory.

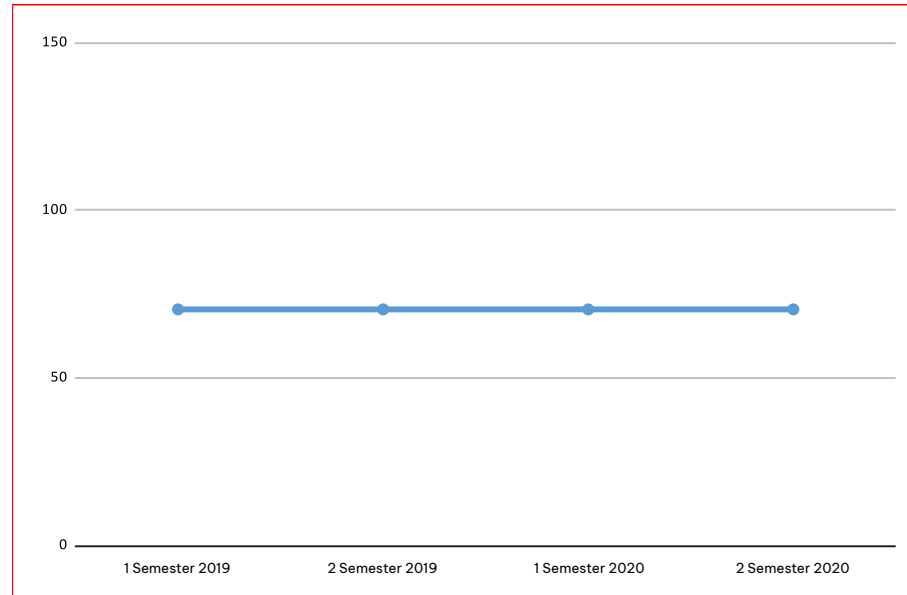


**Prioritized goal 5.4** Recognize and value unpaid care and unpaid domestic work through the provision of public services, infrastructure and social protection policies, as well as through the promotion of shared responsibility within the household and family.

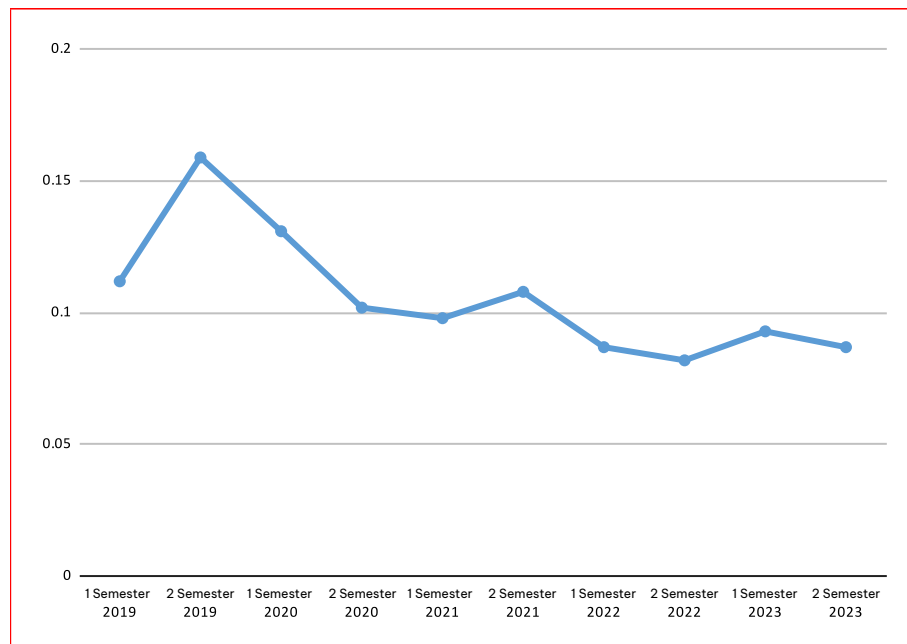
Indicator 5.4.1 Gap in time spent on unpaid domestic work in the household between men and women per day in average number of hours.	
1 Semester 2019	2.7
2 Semester 2019	2.7
1 Semester 2020	2.7
2 Semester 2020	2.7
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Survey on Unpaid Work and Use of Time - National Institute of Statistics and Census (INDEC, for its Spanish acronym).



Indicator 5.4.2 Participation rate in unpaid domestic work - Population aged 18 and over.	
1 Semester 2019	70.5
2 Semester 2019	70.5
1 Semester 2020	70.5
2 Semester 2020	70.5
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Survey on Unpaid Work and Use of Time - National Institute of Statistics and Census (INDEC, for its Spanish acronym).



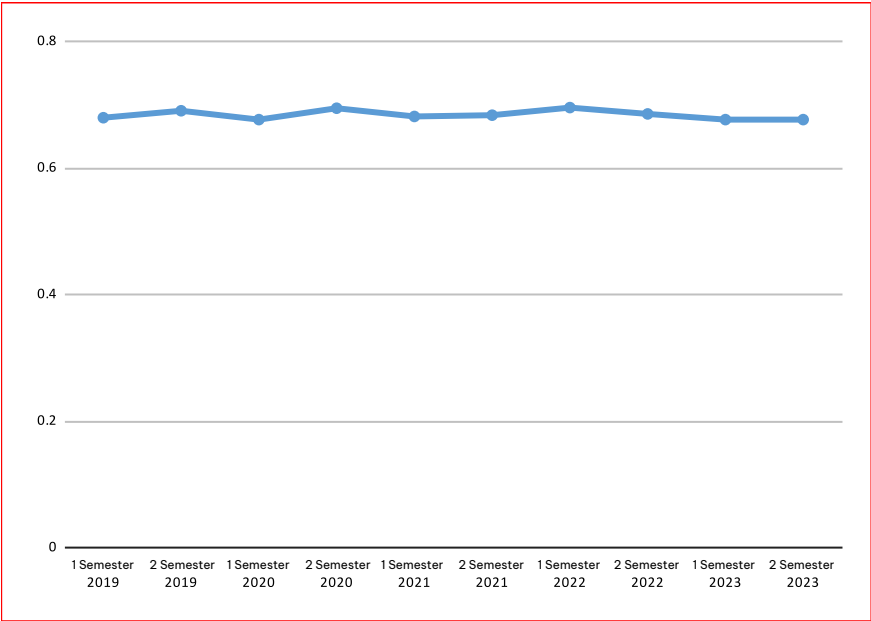
Indicator 5.4.3 % Female-male gap in Volunteering: Percentage of population aged 18-64 years reporting participation in NGOs, charities, etc.	
1 Semester 2019	11.20%
2 Semester 2019	15.90%
1 Semester 2020	13.10%
2 Semester 2020	10.20%
1 Semester 2021	9.80%
2 Semester 2021	10.80%
1 Semester 2022	8.70%
2 Semester 2022	8.20%
1 Semester 2023	9.30%
2 Semester 2023	8.70%
Geographical area	4 main urban areas
Source	Welfare Survey



**Prioritized goal 5.5** Ensure women's full and effective participation and equal opportunities for leadership at all decision-making levels in political, economic and public life.

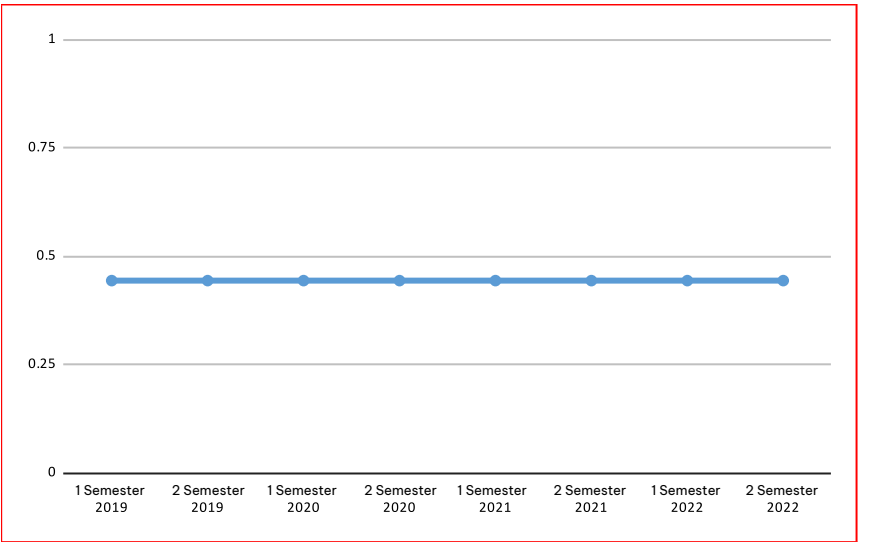
Indicator 5.5.1 % Female-male gap in adult educational attainment: Percentage of the population aged 25-64 with at least upper secondary education completed (completed secondary or higher).

1 Semester 2019	68.00%
2 Semester 2019	69.10%
1 Semester 2020	67.70%
2 Semester 2020	69.50%
1 Semester 2021	68.20%
2 Semester 2021	68.40%
1 Semester 2022	69.60%
2 Semester 2022	68.60%
1 Semester 2023	67.70%
2 Semester 2023	67.70%
Geographical area	Province of Córdoba
Source	Welfare Survey



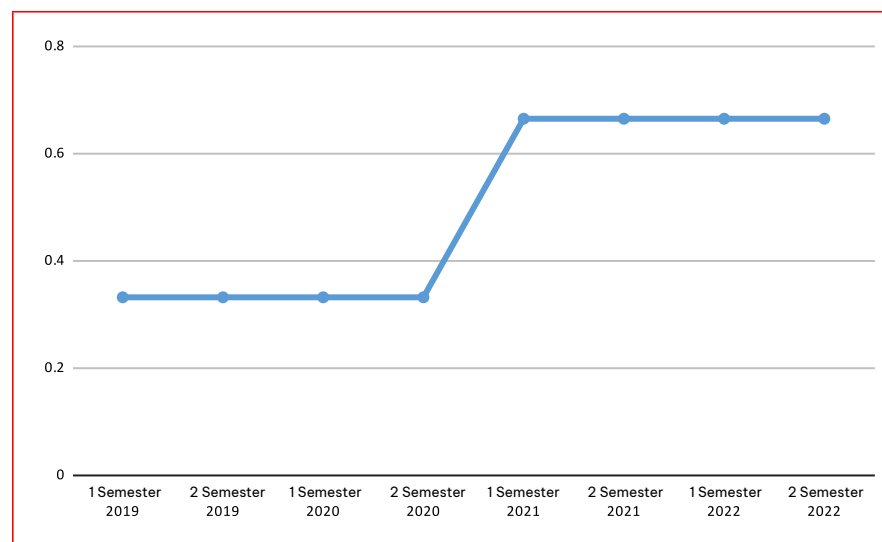
Indicator 5.5.2 Percentage of Córdoba's seats held by women in the Chamber of Deputies of the National Congress.

1 Semester 2019	44.40%
2 Semester 2019	44.40%
1 Semester 2020	44.40%
2 Semester 2020	44.40%
1 Semester 2021	44.40%
2 Semester 2021	44.40%
1 Semester 2022	44.40%
2 Semester 2022	44.40%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Argentine Chamber of Deputies



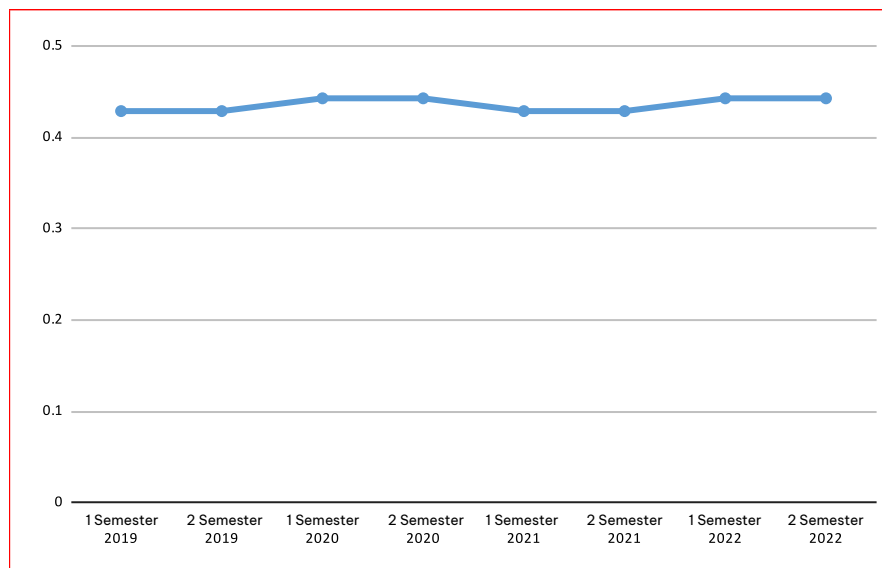
Indicator 5.5.3 Percentage of Córdoba's seats held by women in the Senate of the National Congress.

1 Semester 2019	33.30%
2 Semester 2019	33.30%
1 Semester 2020	33.30%
2 Semester 2020	33.30%
1 Semester 2021	66.60%
2 Semester 2021	66.60%
1 Semester 2022	66.60%
2 Semester 2022	66.60%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Senate of Argentina



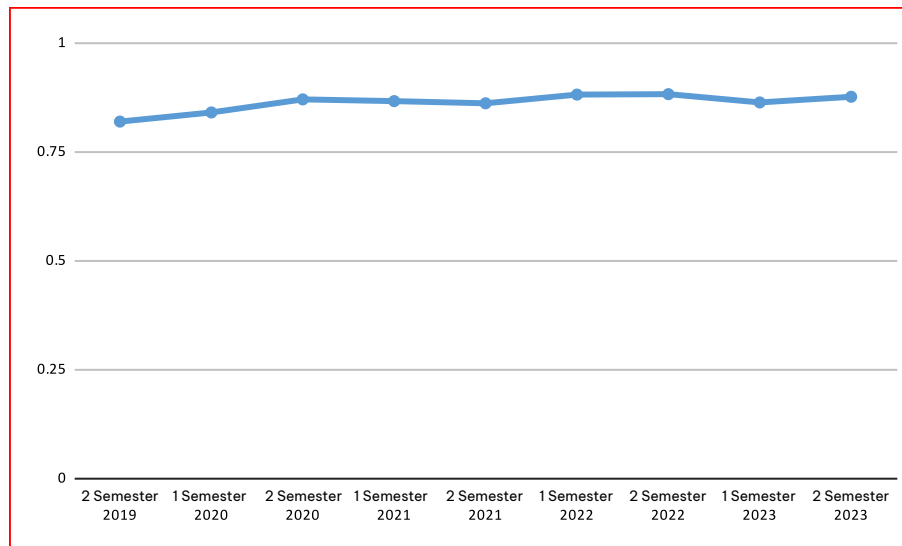
Indicator 5.5.4 Percentage of seats held by women in the Legislature of the Province of Córdoba.

1 Semester 2019	42.90%
2 Semester 2019	42.90%
1 Semester 2020	44.30%
2 Semester 2020	44.30%
1 Semester 2021	42.90%
2 Semester 2021	42.90%
1 Semester 2022	44.30%
2 Semester 2022	44.30%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Legislative Branch of the Province of Córdoba



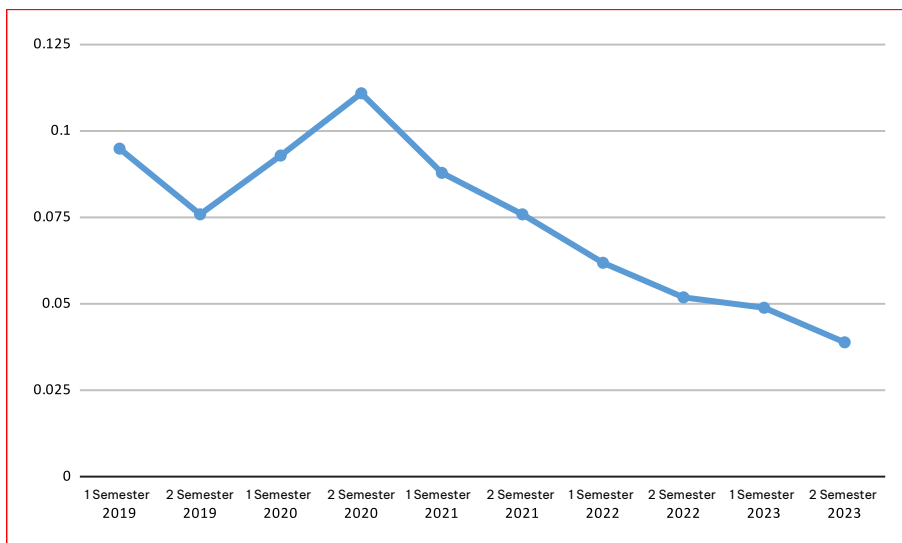
Indicator 5.5.5 % female-male gap in perceived health:  
Percentage of population aged 18 and over reporting very good or good health.

1 Semester 2019	82.00%
2 Semester 2019	82.10%
1 Semester 2020	84.20%
2 Semester 2020	87.20%
1 Semester 2021	86.80%
2 Semester 2021	86.30%
1 Semester 2022	88.30%
2 Semester 2022	88.40%
1 Semester 2023	86.50%
2 Semester 2023	87.80%
Geographical area	4 main urban areas in Córdoba
Source	Welfare Survey



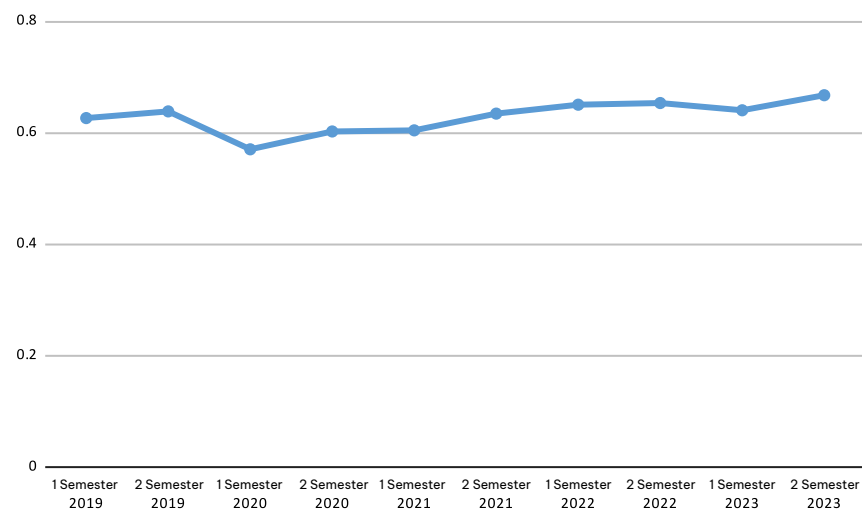
Indicator 5.5.6 % female-male gap in Unemployment Rate:  
Percentage of the economically active population aged 15-64 that is unemployed.

1 Semester 2019	9.50%
2 Semester 2019	7.60%
1 Semester 2020	9.30%
2 Semester 2020	11.10%
1 Semester 2021	8.80%
2 Semester 2021	7.60%
1 Semester 2022	6.20%
2 Semester 2022	5.20%
1 Semester 2023	4.90%
2 Semester 2023	3.90%
Geographical area	4 main urban areas in Córdoba
Source	Welfare Survey



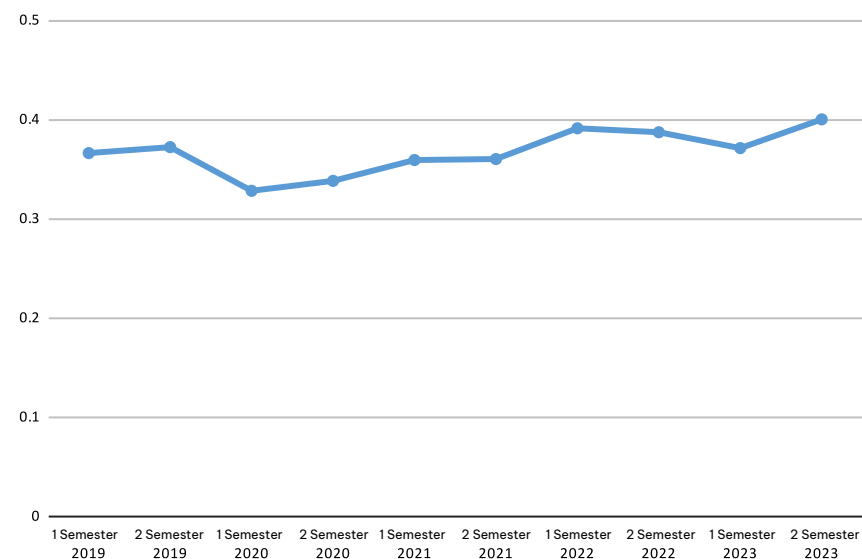
Indicator 5.5.7 % Female-male gap in Employment rate:  
Percentage of the population aged 15-64 that is employed or currently working.

1 Semester 2019	62.60%
2 Semester 2019	63.80%
1 Semester 2020	57.00%
2 Semester 2020	60.20%
1 Semester 2021	60.40%
2 Semester 2021	63.40%
1 Semester 2022	65.00%
2 Semester 2022	65.30%
1 Semester 2023	64.00%
2 Semester 2023	66.70%
Geographical area	4 main urban areas in Córdoba
Source	Welfare Survey



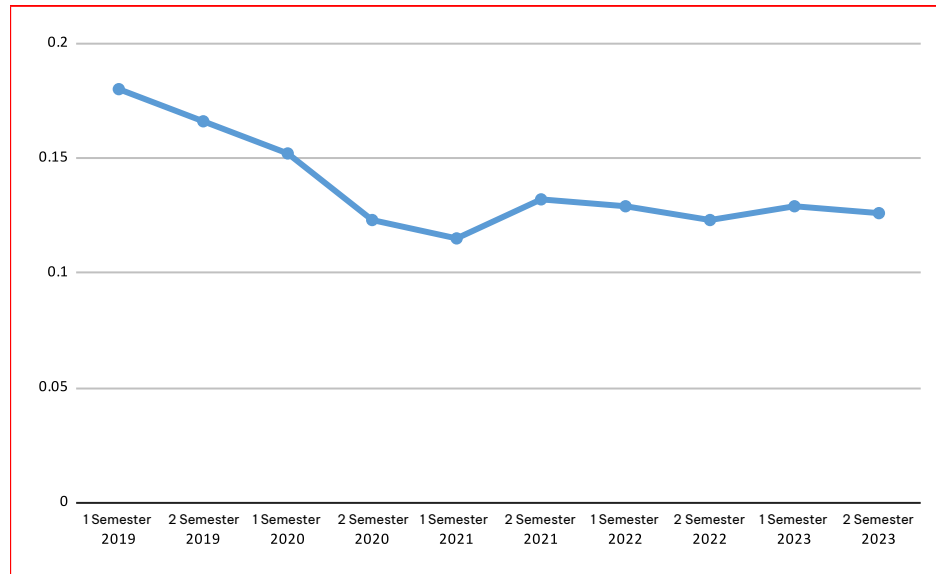
Indicator 5.5.8 % Female-male gap in Informality rate:  
Percentage of wage earners aged 15-64 years without pension discount.

1 Semester 2019	36.70%
2 Semester 2019	37.30%
1 Semester 2020	32.90%
2 Semester 2020	33.90%
1 Semester 2021	36.00%
2 Semester 2021	36.10%
1 Semester 2022	39.20%
2 Semester 2022	38.80%
1 Semester 2023	37.20%
2 Semester 2023	40.10%
Geographical area	4 main urban areas in Córdoba
Source	Welfare Survey



Indicator 5.5.9 Female-male gap in Workers with long working hours: Percentage of employees aged 15-64 with 50 or more routine working hours per week.

1 Semester 2019	18.00%
2 Semester 2019	16.60%
1 Semester 2020	15.20%
2 Semester 2020	12.30%
1 Semester 2021	11.50%
2 Semester 2021	13.20%
1 Semester 2022	12.90%
2 Semester 2022	12.30%
1 Semester 2023	12.90%
2 Semester 2023	12.60%
Geographical area	4 main urban areas in Córdoba
Source	Welfare Survey

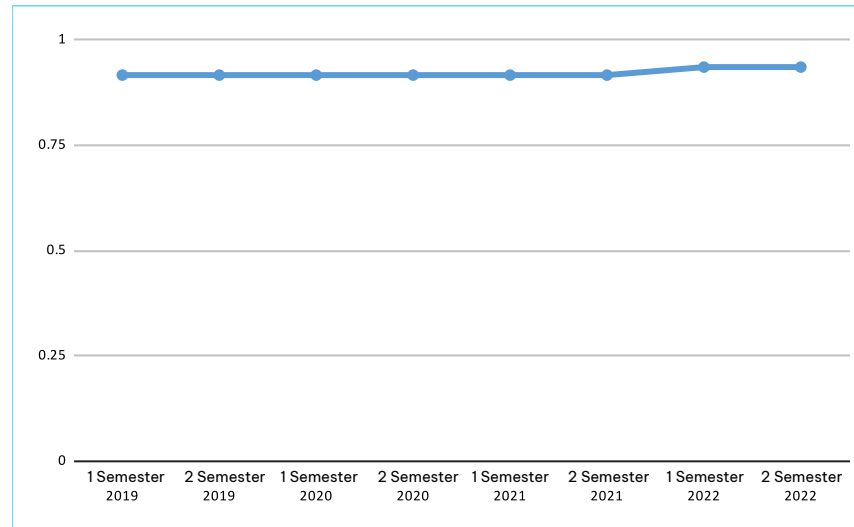


## SDG 6 CLEAN WATER AND SANITATION

**Prioritized goal 6.1** By 2030, to achieve universal and equitable access to safe and affordable drinking water for all people.

Indicator 6.1.1 Percentage of the population in private dwellings with access to public water supply.

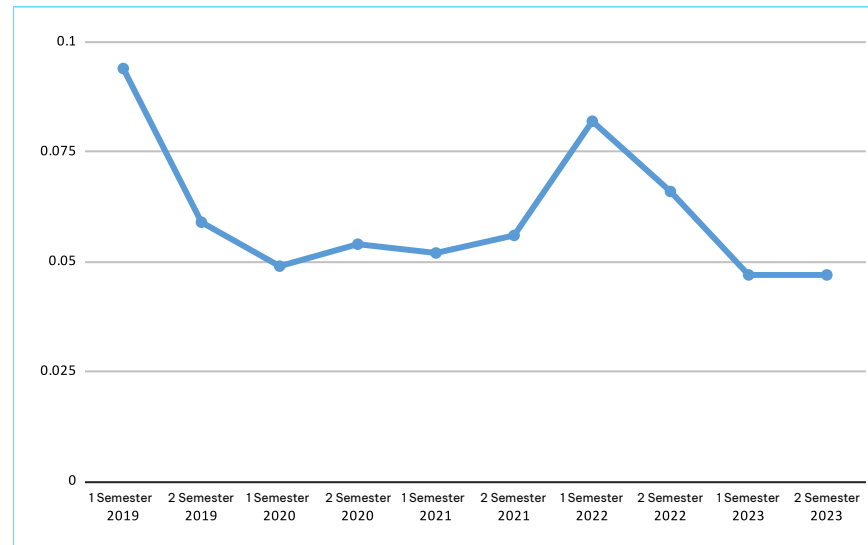
1 Semester 2019	91.70%
2 Semester 2019	91.70%
1 Semester 2020	91.70%
2 Semester 2020	91.70%
1 Semester 2021	91.70%
2 Semester 2021	91.70%
1 Semester 2022	93.60%
2 Semester 2022	93.60%
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	National Population, Households and Housing Census



**Prioritized goal 6.2** By 2030, to achieve access to adequate and equitable sanitation and hygiene services for all people.

Indicator 6.2.1 Dwellings without basic services: Percentage of people without private access to indoor toilets with sewer drainage or septic tanks.

1 Semester 2019	9.40%
2 Semester 2019	5.90%
1 Semester 2020	4.90%
2 Semester 2020	5.40%
1 Semester 2021	5.20%
2 Semester 2021	5.60%
1 Semester 2022	8.20%
2 Semester 2022	6.60%
1 Semester 2023	4.70%
2 Semester 2023	4.70%
Geographical area	4 main urban areas
Source	Welfare Survey

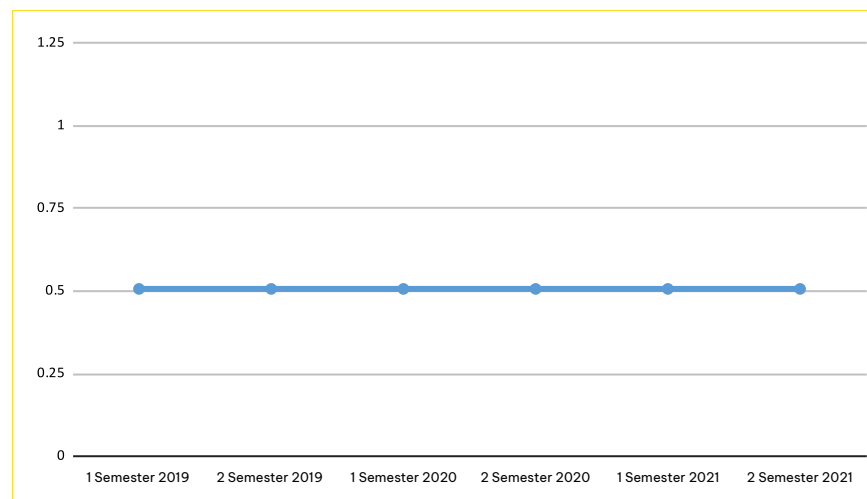




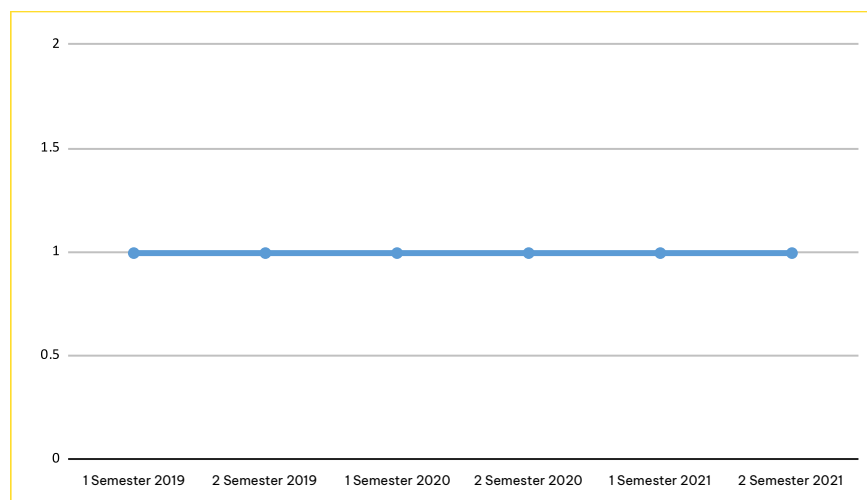
## SDG 7 AFFORDABLE AND CLEAN ENERGY

**Prioritized goal 7.1** By 2030, ensure universal access to affordable, reliable and modern energy services.

Indicator 7.1.1 Percentage of households with access to the natural gas network.	
1 Semester 2019	50.70%
2 Semester 2019	50.70%
1 Semester 2020	50.70%
2 Semester 2020	50.70%
1 Semester 2021	50.70%
2 Semester 2021	50.70%
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	National Population, Households and Housing Census



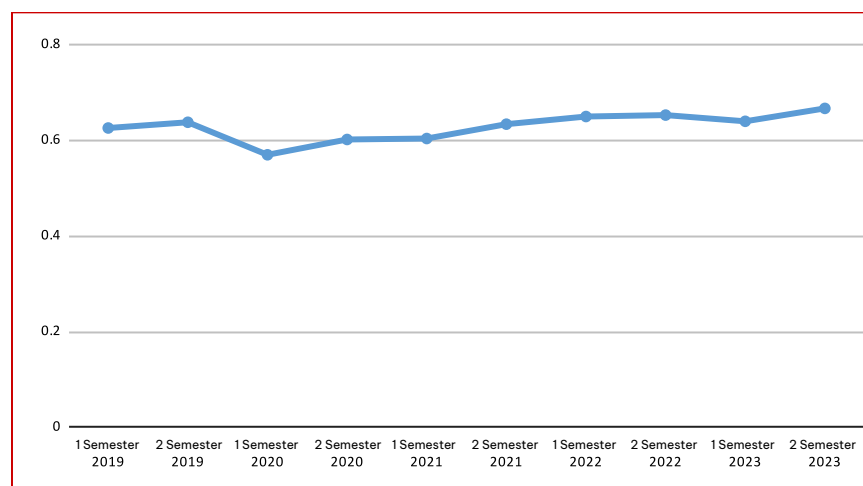
Indicator 7.1.2 Percentage of households with electric power.	
1 Semester 2019	99.40%
2 Semester 2019	99.40%
1 Semester 2020	99.40%
2 Semester 2020	99.40%
1 Semester 2021	99.40%
2 Semester 2021	99.40%
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	National Population, Households and Housing Census



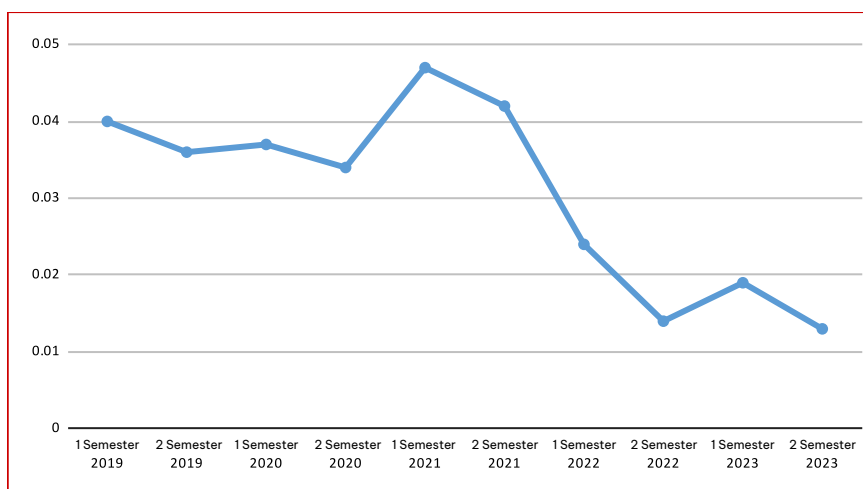
## SDG 8 DECENT WORK AND ECONOMIC GROWTH

**Prioritized goal 8.5** By 2030, achieve full and productive employment and decent work for all, including young people and people with disabilities, and equal pay for work of equal value.

Indicator 8.5.1 Employment rate: Percentage of the population aged 15-64 that is employed or currently working.	
1 Semester 2019	62.60%
2 Semester 2019	63.80%
1 Semester 2020	57.00%
2 Semester 2020	60.20%
1 Semester 2021	60.40%
2 Semester 2021	63.40%
1 Semester 2022	65.00%
2 Semester 2022	65.30%
1 Semester 2023	64.00%
2 Semester 2023	66.70%
Geographical area	4 Main urban areas
Source	Welfare Survey

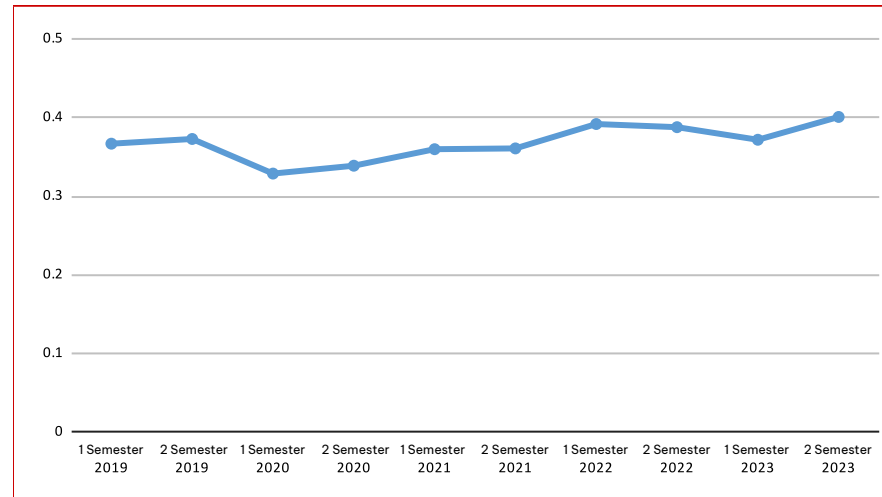


Indicator 8.5.2 Long-term Unemployment: Percentage of the economically active population aged 15-64 who are unemployed and have been seeking employment for more than one year.	
1 Semester 2019	4.00%
2 Semester 2019	3.60%
1 Semester 2020	3.70%
2 Semester 2020	3.40%
1 Semester 2021	4.70%
2 Semester 2021	4.20%
1 Semester 2022	2.40%
2 Semester 2022	1.40%
1 Semester 2023	1.90%
2 Semester 2023	1.30%
Geographical area	0.70%
Source	Welfare Survey



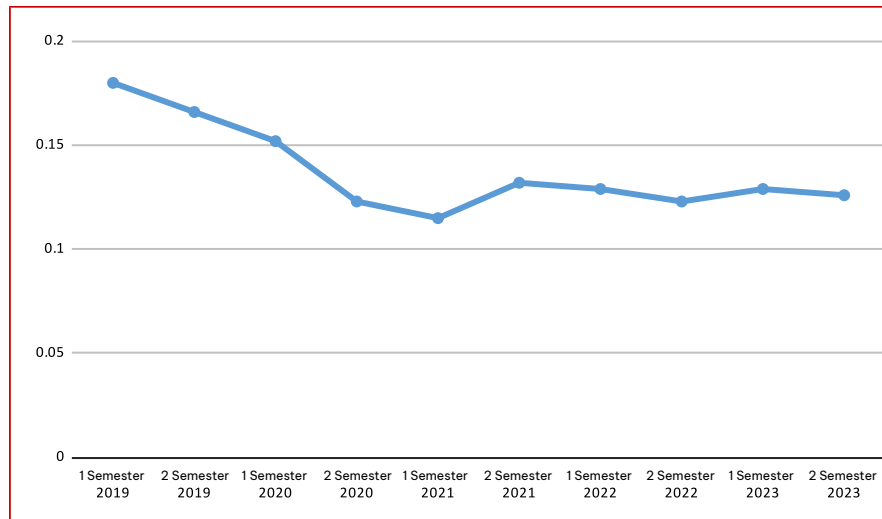
**Indicator 8.5.3 Informality rate: Percentage of wage earners aged 15-64 without pension deductions.**

1 Semester 2019	36.70%
2 Semester 2019	37.30%
1 Semester 2020	32.90%
2 Semester 2020	33.90%
1 Semester 2021	36.00%
2 Semester 2021	36.10%
1 Semester 2022	39.20%
2 Semester 2022	38.80%
1 Semester 2023	37.20%
2 Semester 2023	40.10%
Geographical area	4 Main urban areas
Source	Welfare Survey

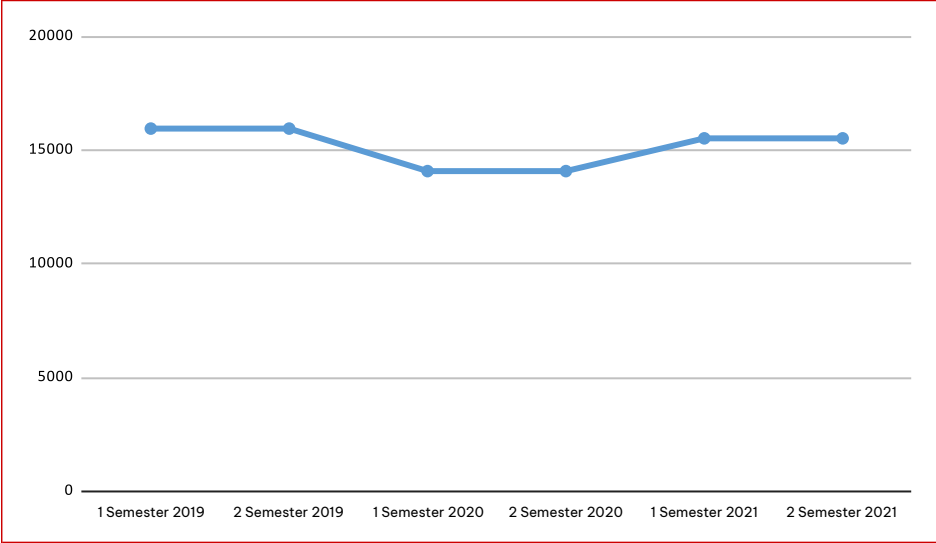


**Indicator 8.5.4 Workers with long working hours: Percentage of employees aged 15-64 with 50 or more routine working hours per week.**

1 Semester 2019	18.00%
2 Semester 2019	16.60%
1 Semester 2020	15.20%
2 Semester 2020	12.30%
1 Semester 2021	11.50%
2 Semester 2021	13.20%
1 Semester 2022	12.90%
2 Semester 2022	12.30%
1 Semester 2023	12.90%
2 Semester 2023	12.60%
Geographical area	4 Main urban areas
Source	Welfare Survey



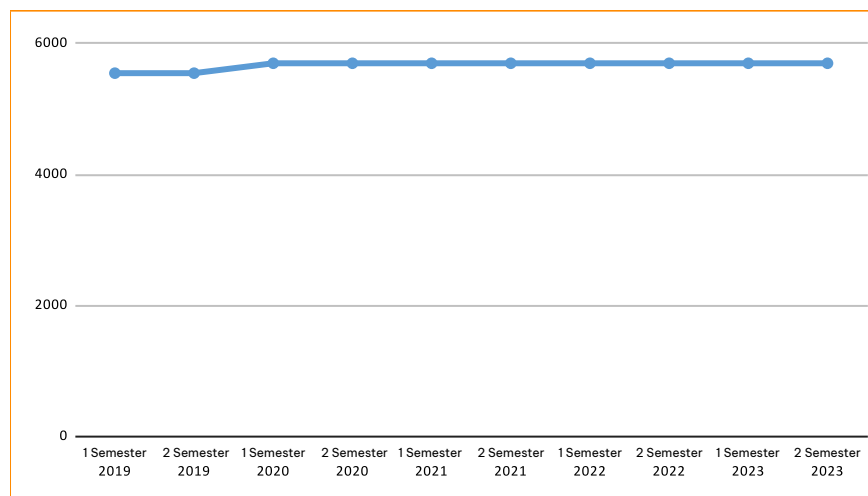
Indicator 8.5.5 Gross Domestic Product per capita (at constant 2004 prices).	
1 Semester 2019	15,947
2 Semester 2019	15,947
1 Semester 2020	14,077
2 Semester 2020	14,077
1 Semester 2021	15,518
2 Semester 2021	15,518
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	4 Main urban areas
Source	Welfare Survey



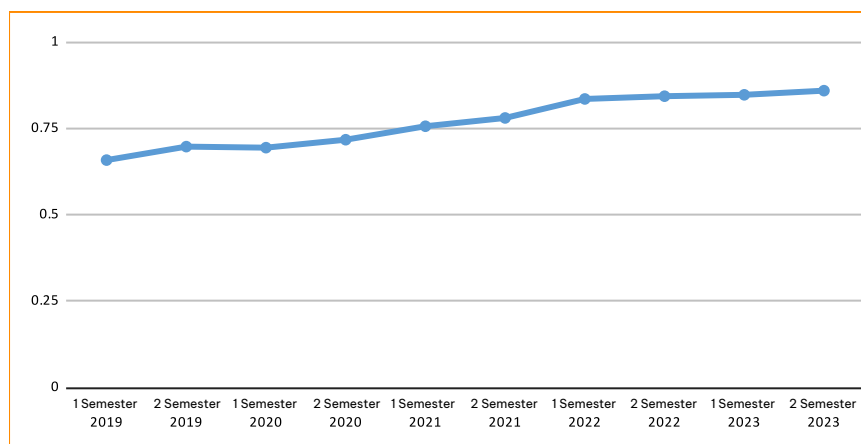
## SDG 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

**Prioritized goal 9.c** Significantly increase access to information and communication technology and strive to provide universal and affordable access to the Internet in the province, particularly in less developed areas.

Indicator 9.c.1 Number of kilometers of fibre optic cables in the province.	
1 Semester 2019	5,549
2 Semester 2019	5,549
1 Semester 2020	5,700
2 Semester 2020	5,700
1 Semester 2021	5,700
2 Semester 2021	5,700
1 Semester 2022	5,700
2 Semester 2022	5,700
1 Semester 2023	5,700
2 Semester 2023	5,700
Geographical area	Province of Córdoba
Source	Government Management Report

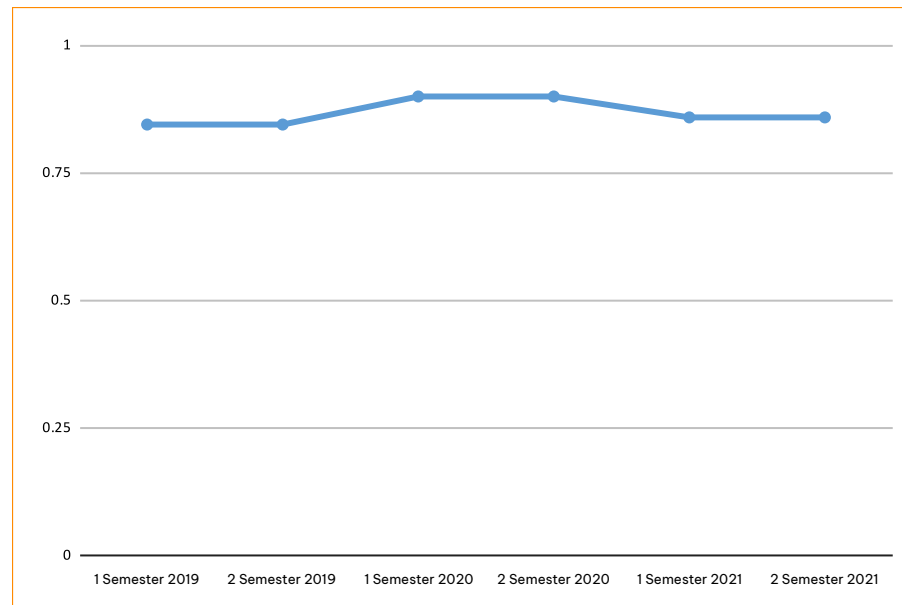


Indicator 9.c.2 Households with broadband internet access.	
1 Semester 2019	65.90%
2 Semester 2019	69.80%
1 Semester 2020	69.50%
2 Semester 2020	71.80%
1 Semester 2021	75.70%
2 Semester 2021	78.10%
1 Semester 2022	83.60%
2 Semester 2022	84.40%
1 Semester 2023	84.80%
2 Semester 2023	86.00%
Geographical area	4 Main urban areas
Source	Welfare Survey



Indicator 9.c.3 Percentage of the population, aged 4 years and over, residing in private households, using a mobile phone.

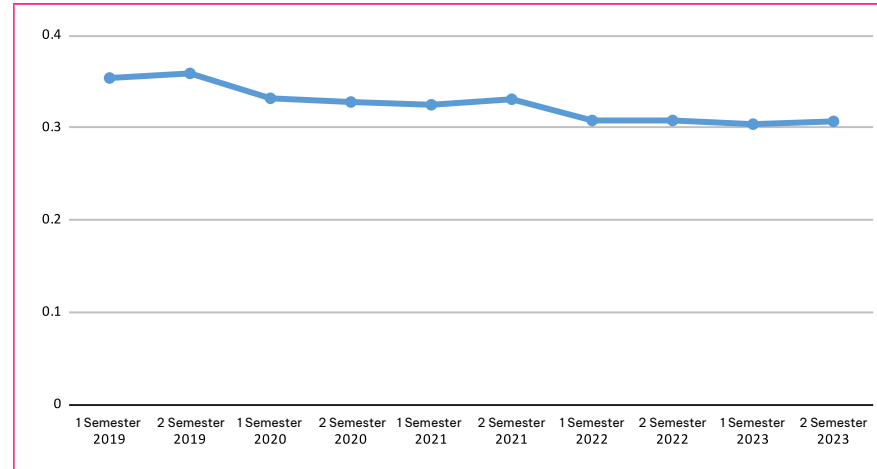
1 Semester 2019	84.60%
2 Semester 2019	84.60%
1 Semester 2020	90.10%
2 Semester 2020	90.10%
1 Semester 2021	86.00%
2 Semester 2021	86.00%
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Greater Córdoba
Source	Access and Use of Information and Communication Technologies Module (MAUTIC, for its acronym in Spanish). Permanent Household Survey (EPH, for its Spanish acronym) - INDEC



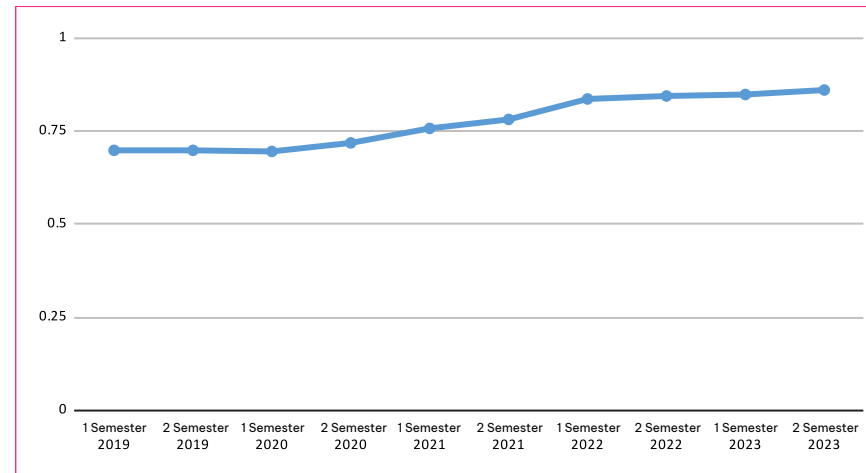
## SDG 10 REDUCED INEQUALITIES

**Prioritized goal 10.3** To enhance and promote the social, economic and political inclusion of all persons regardless of age, gender, disability, ethnicity, origin, religion or economic or other status, ensuring equal opportunities and reducing inequality, by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and measures in this regard.

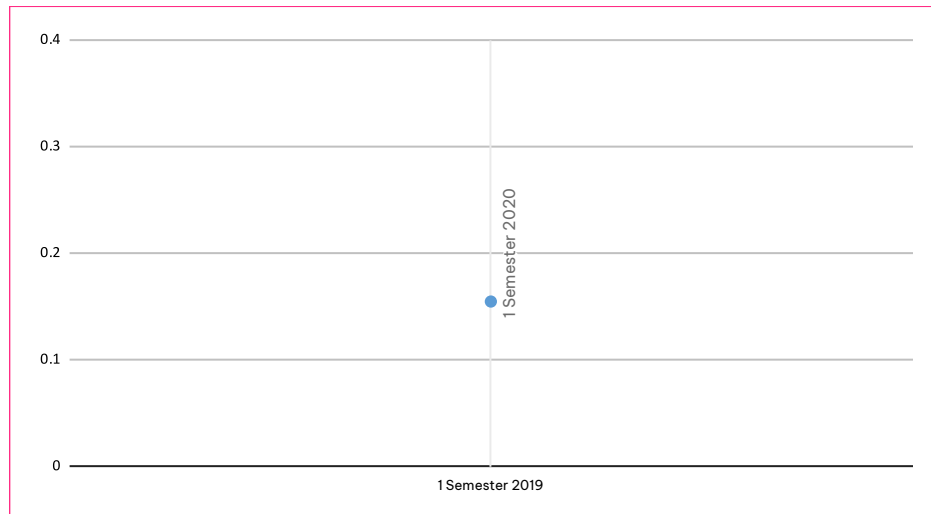
Indicator 10.3.1 Gini Index for Income.	
1 Semester 2019	0.354
2 Semester 2019	0.359
1 Semester 2020	0.332
2 Semester 2020	0.328
1 Semester 2021	0.325
2 Semester 2021	0.331
1 Semester 2022	0.308
2 Semester 2022	0.308
1 Semester 2023	0.304
2 Semester 2023	0.307
Geographical area	4 Main urban areas
Source	Welfare Survey



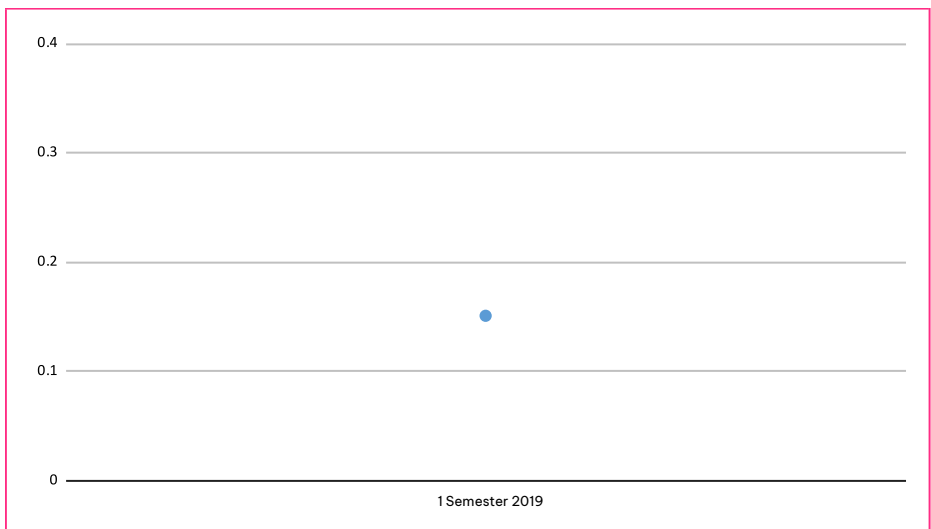
Indicator 10.3.2 Percentage of households with broadband internet access.	
1 Semester 2019	69.80%
2 Semester 2019	69.80%
1 Semester 2020	69.50%
2 Semester 2020	71.80%
1 Semester 2021	75.70%
2 Semester 2021	78.10%
1 Semester 2022	83.60%
2 Semester 2022	84.40%
1 Semester 2023	84.80%
2 Semester 2023	86.00%
Geographical area	4 Main urban areas
Source	Welfare Survey



Indicator 10.3.3 Percentage of households without broadband but with mobile phones.		
1 Semester 2019		15.50%
2 Semester 2019		N/A
1 Semester 2020		16.10%
2 Semester 2020		N/A
1 Semester 2021		N/A
2 Semester 2021		N/A
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	4 Main urban areas	
Source	Welfare Survey	



Indicator 10.3.4 Percentage of households without broadband and mobile phones.		
1 Semester 2019		15.10%
2 Semester 2019		N/A
1 Semester 2020		N/A
2 Semester 2020		N/A
1 Semester 2021		N/A
2 Semester 2021		N/A
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	4 Main urban areas	
Source	Welfare Survey	

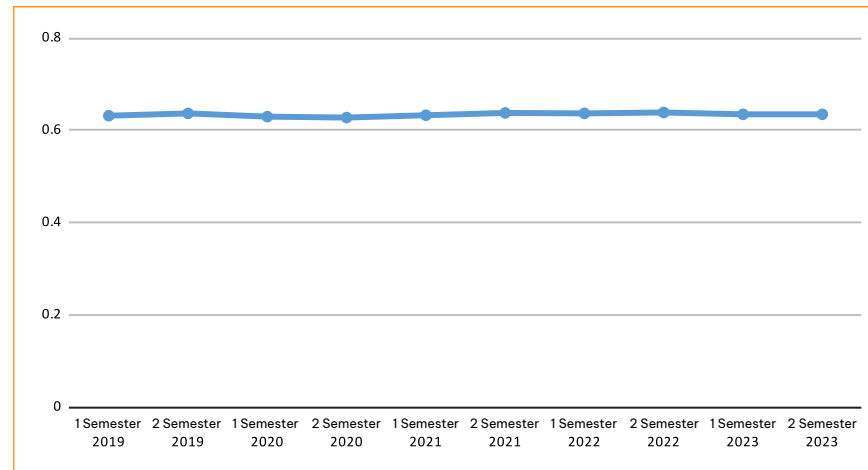




## SDG 11 SUSTAINABLE CITIES AND COMMUNITIES

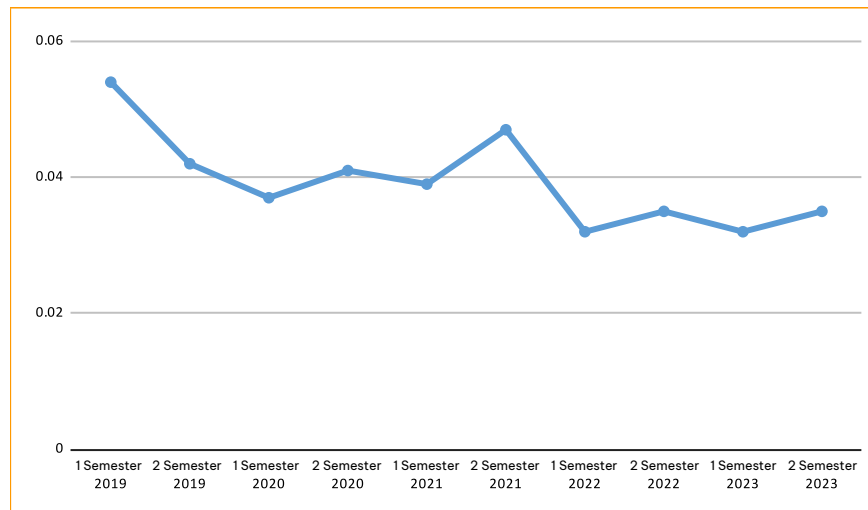
**Prioritized goal 11.1** By 2030, increase access to adequate, safe and affordable housing and basic services for all people and improve the least developed neighborhoods.

Indicator 11.1.1 Percentage of households that own their home (land and house).	
1 Semester 2019	63.20%
2 Semester 2019	63.70%
1 Semester 2020	63.00%
2 Semester 2020	62.80%
1 Semester 2021	63.30%
2 Semester 2021	63.80%
1 Semester 2022	63.70%
2 Semester 2022	63.90%
1 Semester 2023	63.50%
2 Semester 2023	63.50%
Geographical area	4 Main urban areas
Source	Welfare Survey



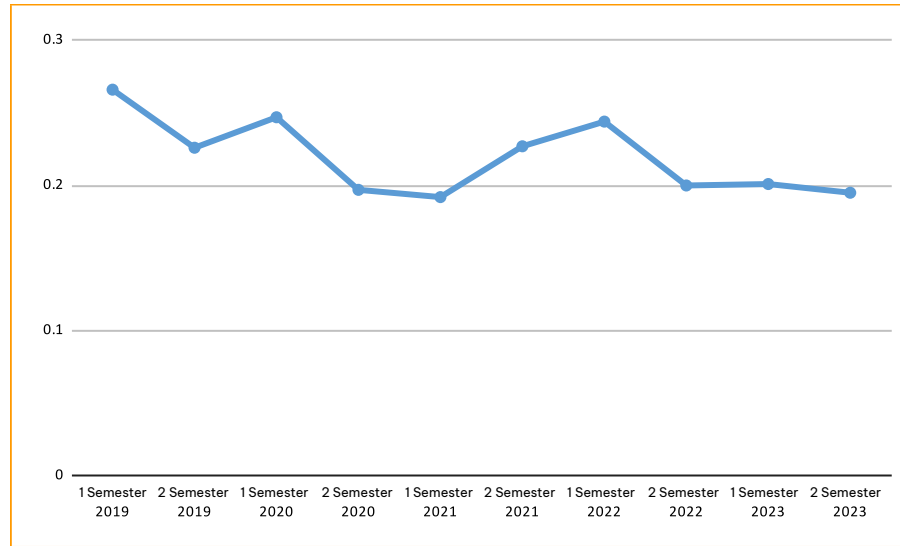
**Prioritized goal 11.2** By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all people and improve road safety, through the expansion of public transport, paying special attention to the needs of people in vulnerable situations, women, children, persons with disabilities and older adults.

Indicator 11.2.1 Residence-to-work commuting: Percentage of the employed population aged 15-64 that commutes to work in a municipality other than the municipality of residence.	
1 Semester 2019	5.40%
2 Semester 2019	4.20%
1 Semester 2020	3.70%
2 Semester 2020	4.10%
1 Semester 2021	3.90%
2 Semester 2021	4.70%
1 Semester 2022	3.20%
2 Semester 2022	3.50%
1 Semester 2023	3.20%
2 Semester 2023	3.50%
Geographical area	4 Main urban areas
Source	Welfare Survey



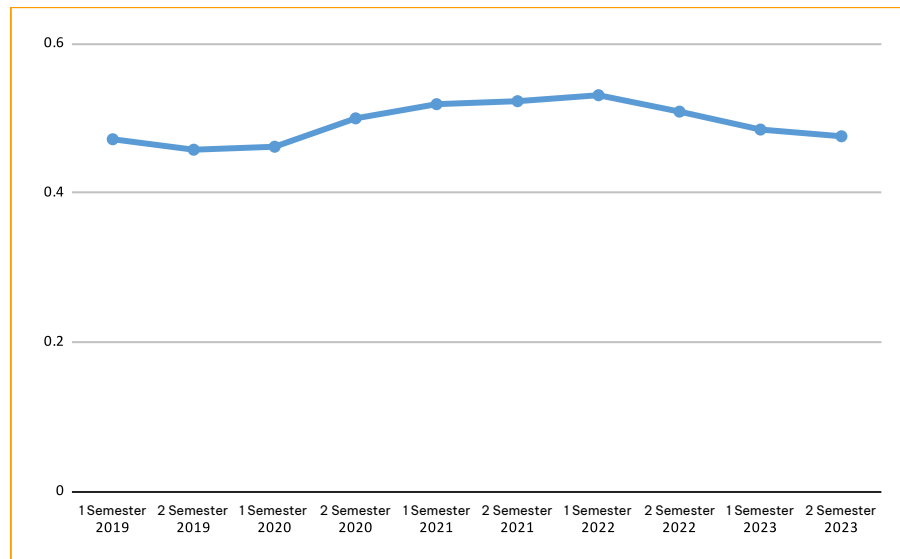
Indicator 11.2.2 Travel time to work: Percentage of the employed population aged 15–64 years that takes 30 minutes or more to reach their main place of work.

1 Semester 2019	26.60%
2 Semester 2019	22.60%
1 Semester 2020	24.70%
2 Semester 2020	19.70%
1 Semester 2021	19.20%
2 Semester 2021	22.70%
1 Semester 2022	24.40%
2 Semester 2022	20.00%
1 Semester 2023	20.10%
2 Semester 2023	19.50%
Geographical area	4 Main urban areas
Source	Welfare Survey



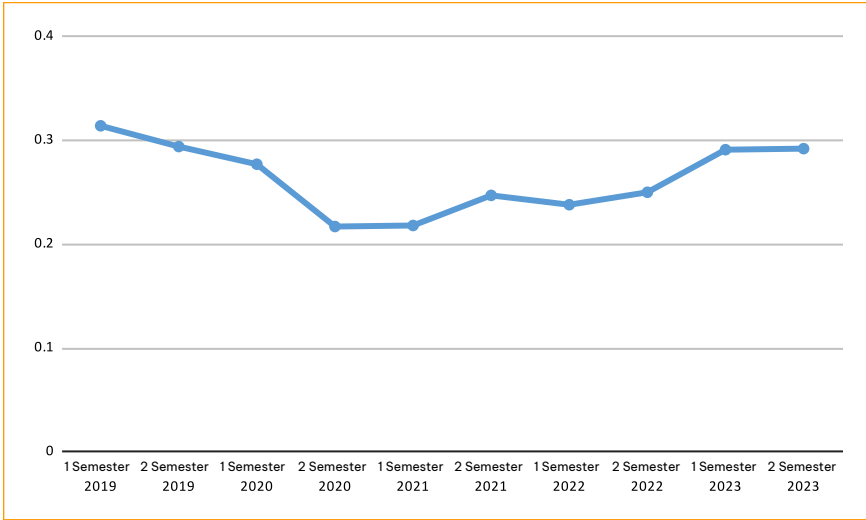
Indicator 11.2.3 Private transport to work: Percentage of the employed population aged 15–64 years using a car or motorbike to travel to their main workplace.

1 Semester 2019	47.20%
2 Semester 2019	45.80%
1 Semester 2020	46.20%
2 Semester 2020	50.00%
1 Semester 2021	51.90%
2 Semester 2021	52.30%
1 Semester 2022	53.10%
2 Semester 2022	50.90%
1 Semester 2023	48.50%
2 Semester 2023	47.60%
Geographical area	4 Main urban areas
Source	Welfare Survey



Indicator 11.2.4 Public transport to work: Percentage of the employed population aged 15-64 years using public transport (urban or inter-urban) to travel to their main workplace.

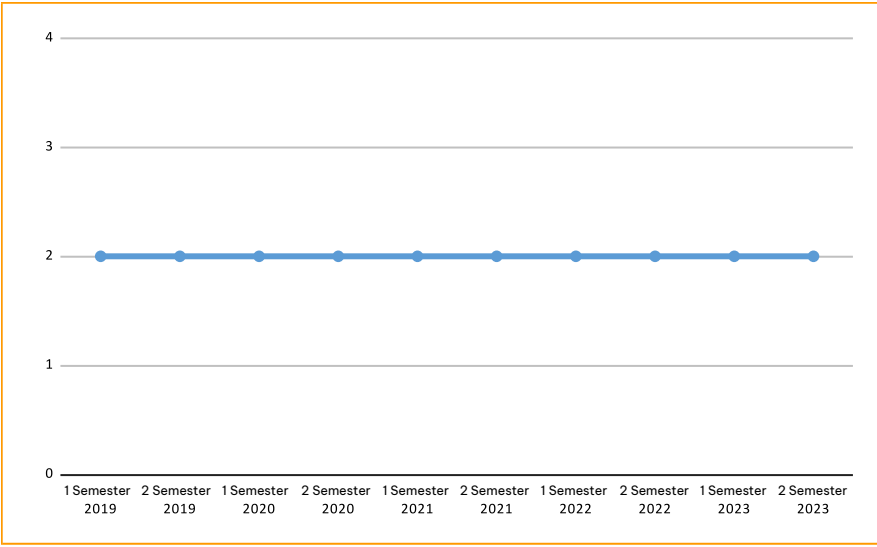
1 Semester 2019	31.40%
2 Semester 2019	29.40%
1 Semester 2020	27.70%
2 Semester 2020	21.70%
1 Semester 2021	21.80%
2 Semester 2021	24.70%
1 Semester 2022	23.80%
2 Semester 2022	25.00%
1 Semester 2023	29.10%
2 Semester 2023	29.20%
Geographical area	4 Main urban areas
Source	Welfare Survey



**Prioritized goal 11.4** Increase efforts to protect and safeguard the province's cultural and natural heritage.

Indicator 11.4.1 Number of Archaeological Reserves.

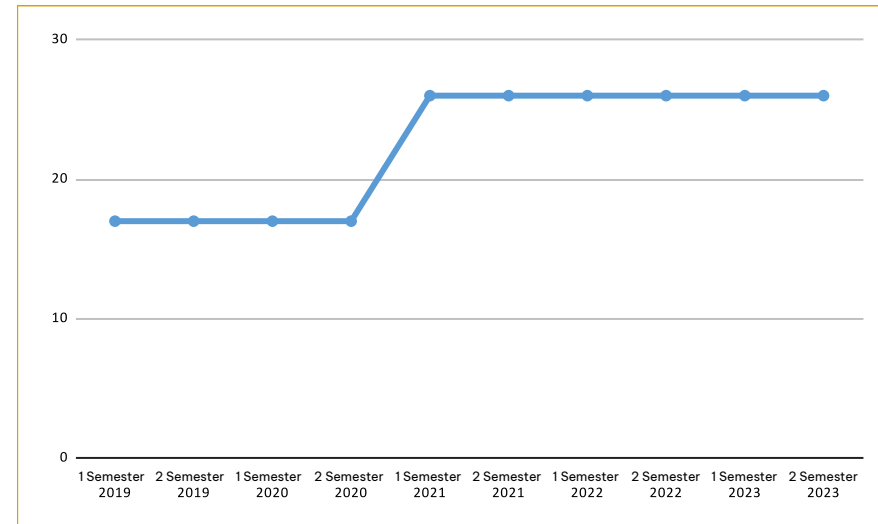
1 Semester 2019	2
2 Semester 2019	2
1 Semester 2020	2
2 Semester 2020	2
1 Semester 2021	2
2 Semester 2021	2
1 Semester 2022	2
2 Semester 2022	2
1 Semester 2023	2
2 Semester 2023	2
Geographical area	Province of Córdoba
Source	Heritage Area of the Córdoba Culture Agency



## SDG 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

**Prioritized goal 12.2** By 2030, achieve sustainable management and efficient use of natural resources.

Indicator 12.2.1 Number of Natural Protected Areas in the Province of Córdoba.		
1 Semester 2019		17
2 Semester 2019		17
1 Semester 2020		17
2 Semester 2020		17
1 Semester 2021		26
2 Semester 2021		26
1 Semester 2022		26
2 Semester 2022		26
1 Semester 2023		26
2 Semester 2023		26
Geographical area	Province of Córdoba	
Source	Secretariat of Environment of the Ministry of Coordination of the Province of Córdoba	



## SDG 13 CLIMATE ACTION

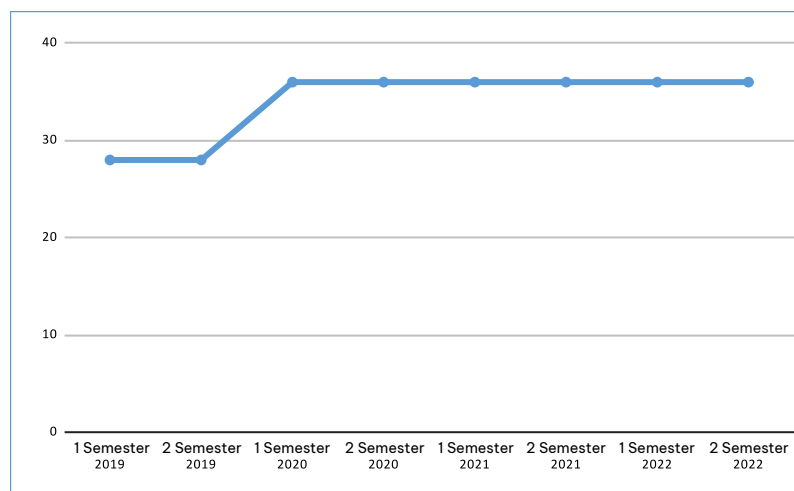
**Prioritized goal 13.2** Incorporate climate change measures into provincial policies, strategies and plans.

Indicator 13.2.1 Air Pollution		
1 Semester 2019		N/A
2 Semester 2019		N/A
1 Semester 2020		N/A
2 Semester 2020		N/A
1 Semester 2021		N/A
2 Semester 2021		N/A
1 Semester 2022		N/A
2 Semester 2022		N/A
1 Semester 2023		N/A
2 Semester 2023		N/A
Geographical area	Province of Córdoba	
Source	Organization for Economic Co-operation and Development - OECD	

## SDG 14 LIFE BELOW WATER

**Prioritized goal 14.2** By 2030, sustainably manage and protect river ecosystems with a view to avoiding adverse impacts, by strengthening their resilience, and take measures to restore them in order to recover the health and productivity of rivers, lakes, ponds.

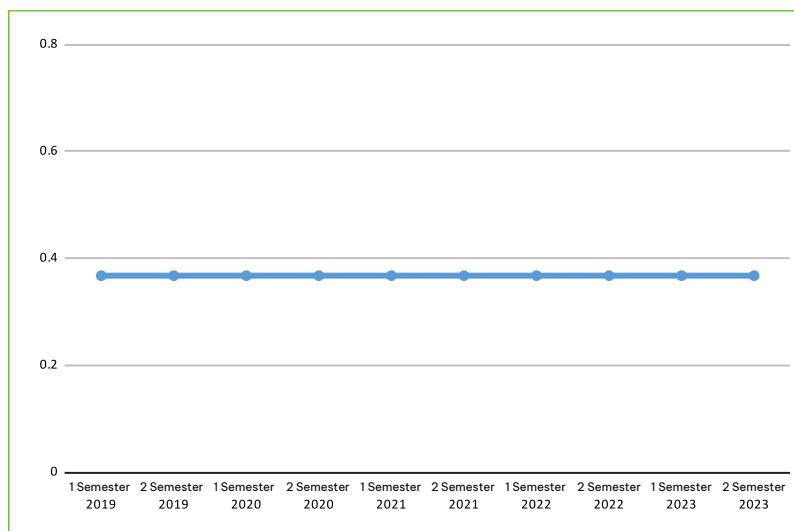
Indicator 14.2.1 Canal Basin Consortiums	
1 Semester 2019	28
2 Semester 2019	28
1 Semester 2020	36
2 Semester 2020	36
1 Semester 2021	36
2 Semester 2021	36
1 Semester 2022	36
2 Semester 2022	36
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Ministry of Public Services of the Province of Córdoba



## SDG 15 LIFE ON LAND

**Prioritized goal 15.1** By 2030, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, plains, mountains and drylands.

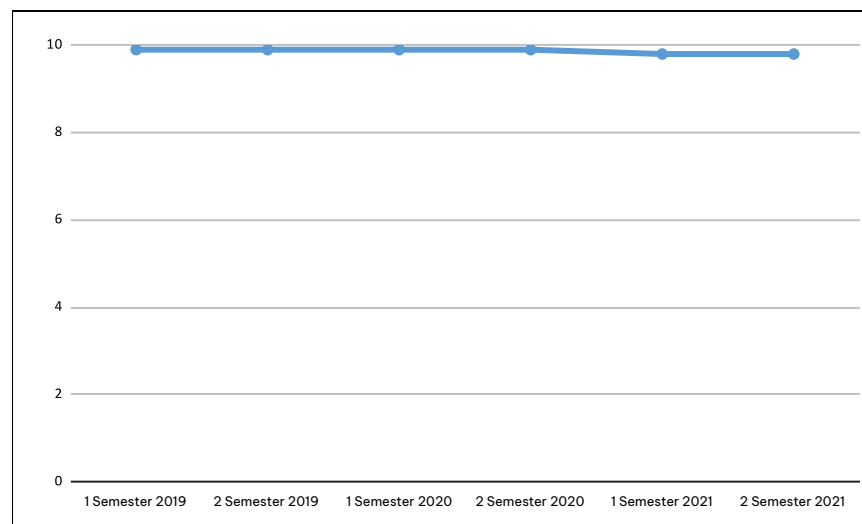
Indicator 15.1.1 Percentage of the surface of Natural Protected Areas as a percentage of the total surface area of Córdoba.	
1 Semester 2019	36.80%
2 Semester 2019	36.80%
1 Semester 2020	36.80%
2 Semester 2020	36.80%
1 Semester 2021	36.80%
2 Semester 2021	36.80%
1 Semester 2022	36.80%
2 Semester 2022	36.80%
1 Semester 2023	36.80%
2 Semester 2023	36.80%
Geographical area	Province of Córdoba
Source	National Secretariat of Environment and Sustainable Development
	Surface area data: General Directorate of Cadaster of the Province of Córdoba



## SDG 16 PEACE, JUSTICE AND STRONG INSTITUTIONS

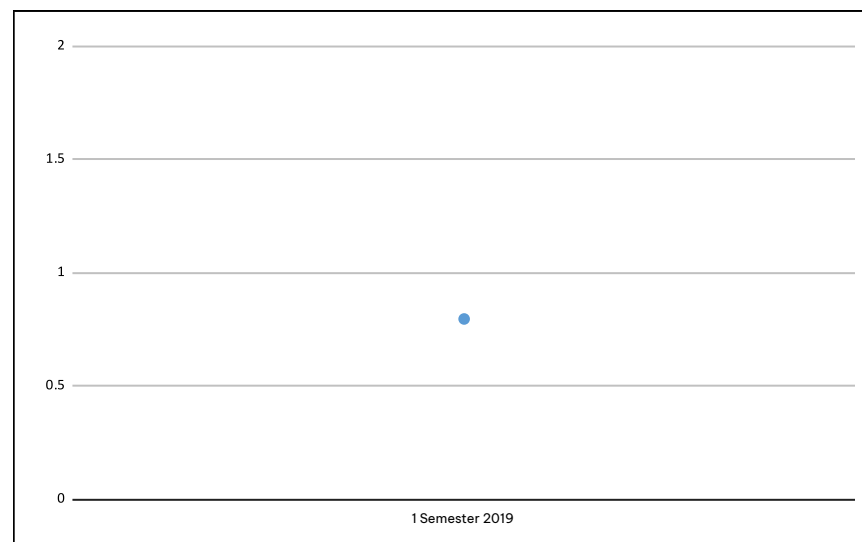
**Prioritized goal 16.6** Create and refine effective and transparent accountable institutions at all levels.

Indicator 16.6.1 Provincial Budget Transparency Index	
1 Semester 2019	9.9
2 Semester 2019	9.9
1 Semester 2020	9.9
2 Semester 2020	9.9
1 Semester 2021	9.8
2 Semester 2021	9.8
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Centre for the Implementation of Public Policy for Equity and Growth - CIPPEC (for its Spanish acronym)

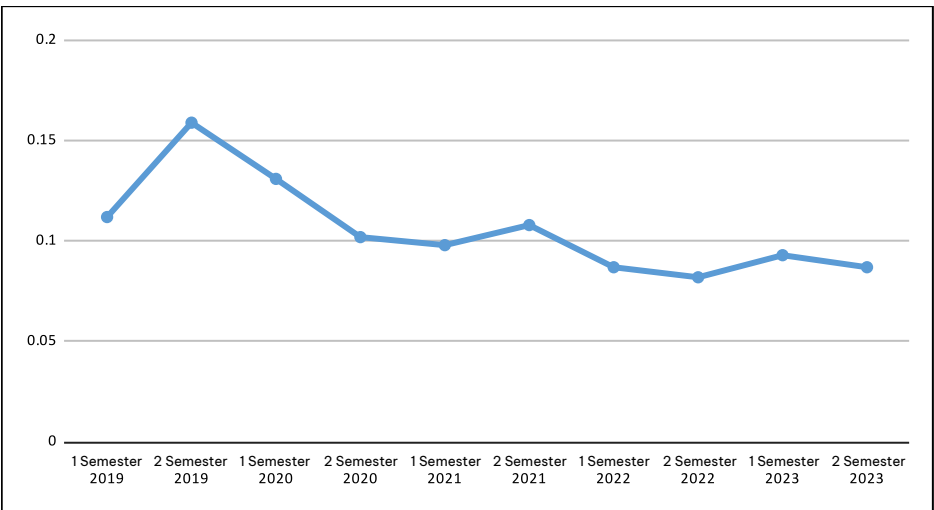


**Prioritized goal 16.7** Ensure inclusive, participatory and representative decision-making at all levels that responds to needs.

Indicator 16.7.1 Voter turnout: Number of people who voted as a percentage of the population registered to vote.	
1 Semester 2019	79.60%
2 Semester 2019	N/A
1 Semester 2020	N/A
2 Semester 2020	N/A
1 Semester 2021	N/A
2 Semester 2021	N/A
1 Semester 2022	N/A
2 Semester 2022	N/A
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	National Electoral Directorate



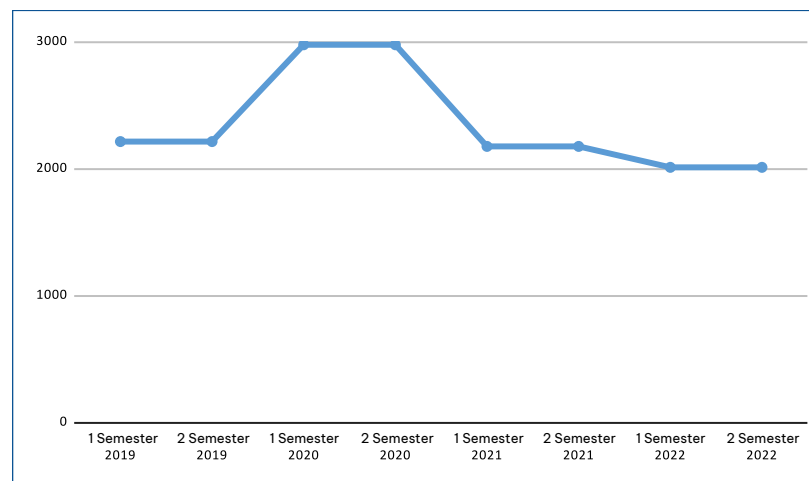
Indicator 16.7.2 Volunteering: Percentage of population aged 18 and over reporting participation in NGOs, charities, etc.	
1 Semester 2019	11.20%
2 Semester 2019	15.90%
1 Semester 2020	13.10%
2 Semester 2020	10.20%
1 Semester 2021	9.80%
2 Semester 2021	10.80%
1 Semester 2022	8.70%
2 Semester 2022	8.20%
1 Semester 2023	9.30%
2 Semester 2023	8.70%
Geographical area	4 Main urban areas
Source	Welfare Survey



## SDG 17 PARTNERSHIPS FOR THE GOALS

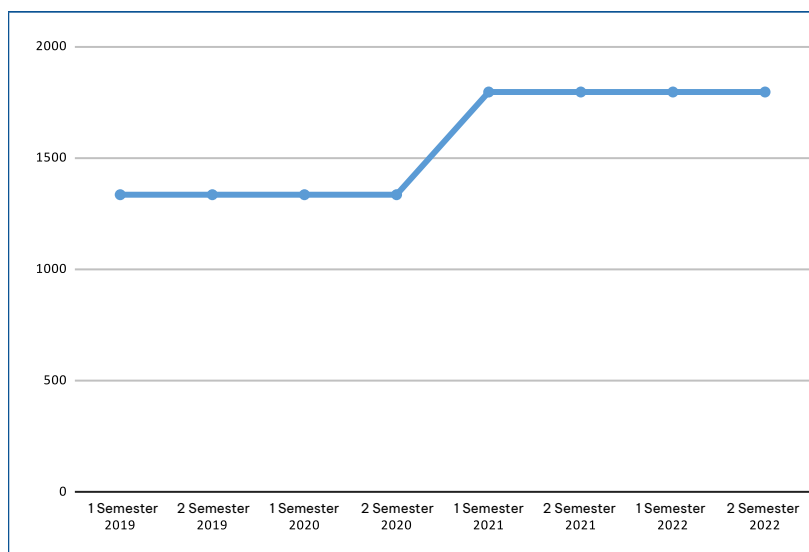
**Prioritized goal 17.11** Significantly promote exports with special emphasis on value addition, market diversification and support to small and medium-sized enterprises.

Indicator 17.11.1 Number of companies that make up the Directory of Exportable Supply.	
1 Semester 2019	2,214
2 Semester 2019	2,214
1 Semester 2020	2,977
2 Semester 2020	2,977
1 Semester 2021	2,176
2 Semester 2021	2,176
1 Semester 2022	2,011
2 Semester 2022	2,011
1 Semester 2023	N/A
2 Semester 2023	N/A
Geographical area	Province of Córdoba
Source	Government Management Report



**Prioritized goal 17.17** Encourage and promote effective partnerships in the public, public-private and civil society spheres, building on the experience and resourcing strategies of partnerships.

Indicator 17.17.1 Number of civil society organizations that have updated their data in the databases of the National Centre for Community Organizations (CENOC, for its Spanish acronym)	
1 Semester 2019	1,337
2 Semester 2019	1,337
1 Semester 2020	1,337
2 Semester 2020	1,337
1 Semester 2021	1,798
2 Semester 2021	1,798
1 Semester 2022	1,798
2 Semester 2022	1,798
1 Semester 2023	S/D
2 Semester 2023	S/D
Geographical area	Province of Córdoba
Source	National Centre for Community Organizations - CENOC





# CONCLUSIONS



The Third Voluntary Local Review (VLR) of the Province of Córdoba marks a crucial milestone on the path towards sustainability and the implementation of the 2030 Agenda and the Sustainable Development Goals (SDGs). Through this document, the Province's firm commitment to promoting inclusive, resilient and sustainable development, adapted to local realities and aligned with international standards, has been demonstrated.

Since 2016, Córdoba has consolidated its strategic planning by prioritizing 42 SDG goals, in collaboration with various interest groups. This approach has allowed the province to not only evaluate its progress, but also improve transparency, foster collaboration and strengthen citizen participation.

One of the most notable aspects of the report is the promotion of multi-level governance and multi-actor articulation. Córdoba has demonstrated an exceptional capacity to coordinate efforts between different levels of government (municipal, provincial and national) and various social, economic and academic actors. This collaboration has been fundamental for the territorialization of the SDGs, adapting global objectives to local realities and needs.

The report organizes development strategies around three priority axes: prosperity and productive transformation, protection of the environment and natural resources, and equity and social inclusion. These axes reflect the interdependence and synergy between the SDGs, promoting a comprehensive approach that addresses multiple objectives simultaneously.

In this way, Córdoba has adopted a comprehensive strategy to promote sustainable and inclusive economic growth. The province has made significant progress in digitalization and technological equity, extending connectivity and encouraging the development of digital skills throughout the population. The integration of emerging technologies in education and the productive sector underlines Córdoba's commitment to innovation and digital inclusion.

The creation of the Ministry of Environment and Circular Economy is a reflection of Córdoba's firm commitment to environmental sustainability. Policies for the conservation of protected natural areas, the promotion of more sustainable transportation and the transition towards a renewable energy matrix are concrete examples of this commitment. Comprehensive waste management and the promotion of circular economy demonstrate how the province is transforming environmental challenges into sustainable development opportunities.

The focus on social inclusion and well-being is a fundamental pillar of provincial development. Job placement programs, gender equity policies, and the improvement of educational and health infrastructure are key initiatives to ensure that all citizens of Córdoba have access to essential opportunities and

services. Citizen participation and inclusive governance are crucial elements to ensure that public policies reflect the needs and priorities of the population.

The report recognizes the significant challenges faced, such as the COVID-19 pandemic, the national economic crisis, and global events such as the War in Ukraine. Despite these challenges, Córdoba has demonstrated a remarkable capacity for resilience, adapting to new realities and continuing its progress towards the SDGs.

In conclusion, the Third Voluntary Local Review reaffirms Córdoba's leadership in the implementation of the 2030 Agenda at the subnational level. The province has demonstrated an unwavering commitment to sustainable development, promoting comprehensive policies that simultaneously address the economic, social and environmental aspects of development. Through collaborative governance and a strategy focused on innovation, equity and sustainability,

Córdoba is building a more just, prosperous and sustainable future for all its inhabitants.