

Santa Fe

A global centre for
business, innovation and
biotechnology
knowledge

Authorities

Governor of the Province of Santa Fe
Omar Perotti

Minister of Production, Science and Technology
Daniel Costamagna

Secretary of Science, Technology and Innovation
Marina Baima

Santa Fe is the epicenter of the life sciences

It is a Hub that promotes talent for a diverse economy of industries that think about the future, an attractive place.

We are one of the main provinces with scientific and technological capabilities, with more than 140 researchers every 100,000 inhabitants, 30 CONICET institutes and an active Public-Private ecosystem.

Santa Fe talent is born because the conditions are in place, we have 15 public and private universities, with 166,400 students, from undergraduate and graduate careers, of which 47,000 study STEM careers, basic and applied sciences.

The technological ecosystem has more than 15 centers, poles and clusters to establish technological companies and 14 spaces dedicated to the development, acceleration and incubation of scientific-technological projects. The most important accelerators are located in Santa Fe.

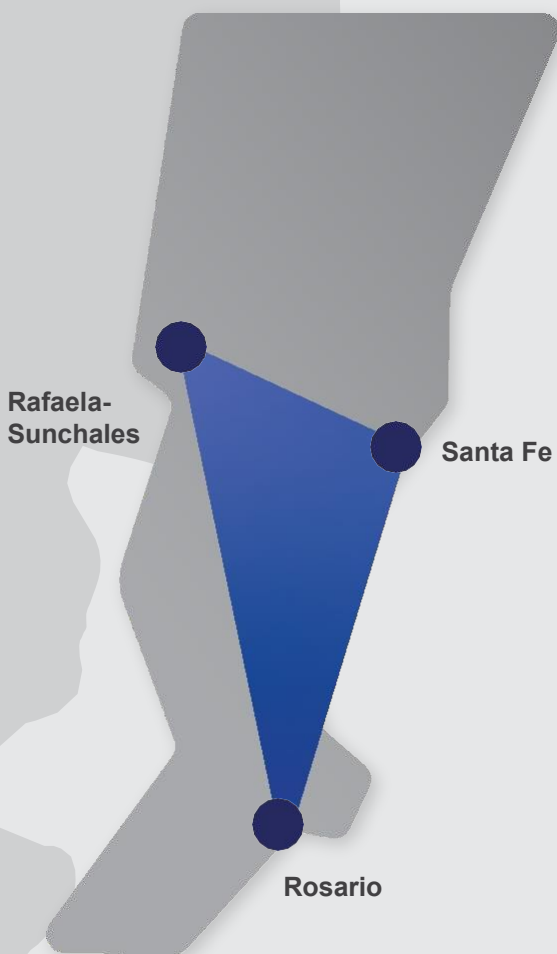
We have a Science, Technology and Innovation Plan for the next 10 years, a guide to transform Santa Fe by 2030.

Santa Fe has a historic investment to attract and retain talent, it has the science and knowledge, it has the foundations to create 500 startups, it has the power and in its DNA, the innovation to transform Santa Fe with science and technology.



Santa Fe

The best province for the biotechnology



Rafaela-Sunchales

Santa Fe

Rosario

benefits



Provincial Registry of Beneficiaries of the Knowledge Economy

SANTA FE GLOBAL

ASaCTei
Agencia Santafesina de Ciencia, Tecnología e Innovación

There is a triangle that concentrates:

Talent
Funding
Infrastructure



Santa Fe

Littoral National University,
CONICET Scientific and
Technological Center,
Littoral Centro Technology Park,
Littoral Accelerator,

Santa Fe Board of Trade,
Board of Trade Grain Arbitration
Chamber Laboratory.



Rosario

National University of Rosario,
Catholic University of Argentina,
CONICET Scientific and Technological
Centre,
Rosario Board of Trade, ZONE I,
Rosario SF500 Technology Pole,
Life Sciences Fund

GLOCAL, AgriFoodTech Acceleration
Fund,
UOVO, Terragene Incubator, UNR
INCUBA.



Rafaela - Sunchales

Rafaela National University,
National Institute of Agricultural
Technology,

National Institute of Industrial
Technology

Centre for Business and Social
Technological Innovation

IncuVA
INTA Reconquista



84

Exports destinations



3,600

Papers
(2017-2022)



+10

Institutes
Conicet-University



11,430

New students,
enrollees and recent
graduates



USD **54,718,386**

of direct exports,
in biotech products (2021)



10,308,446

of gross kg



SF500

The largest life sciences
fund



+70

companies and
startups



Ecosystem



We are the driving force of knowledge economy in Latin America because of our way of building technology and solidifying the scientific bases. We are a province that generates consensus and initiatives that enhance the knowledge and talent of Santa Fe.

Rosario

Innovation Port

"The new exporting breadbasket of knowledge to the world".

- Shared office space
- Talent, training and testing
- SF500 Office
- Prototypes and Technologies Fair

Siberia, CONICET

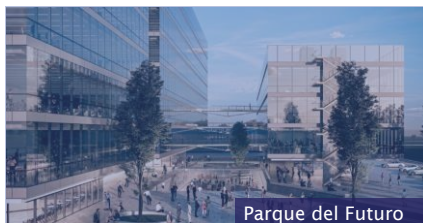
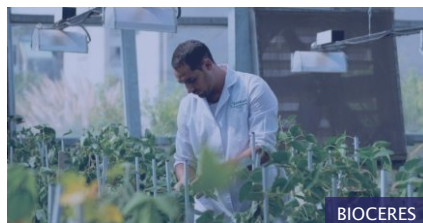
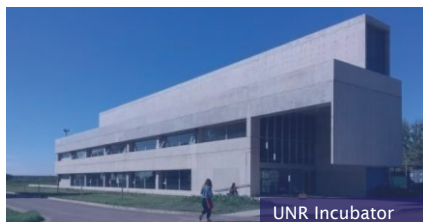
"Driver of life sciences and talent"

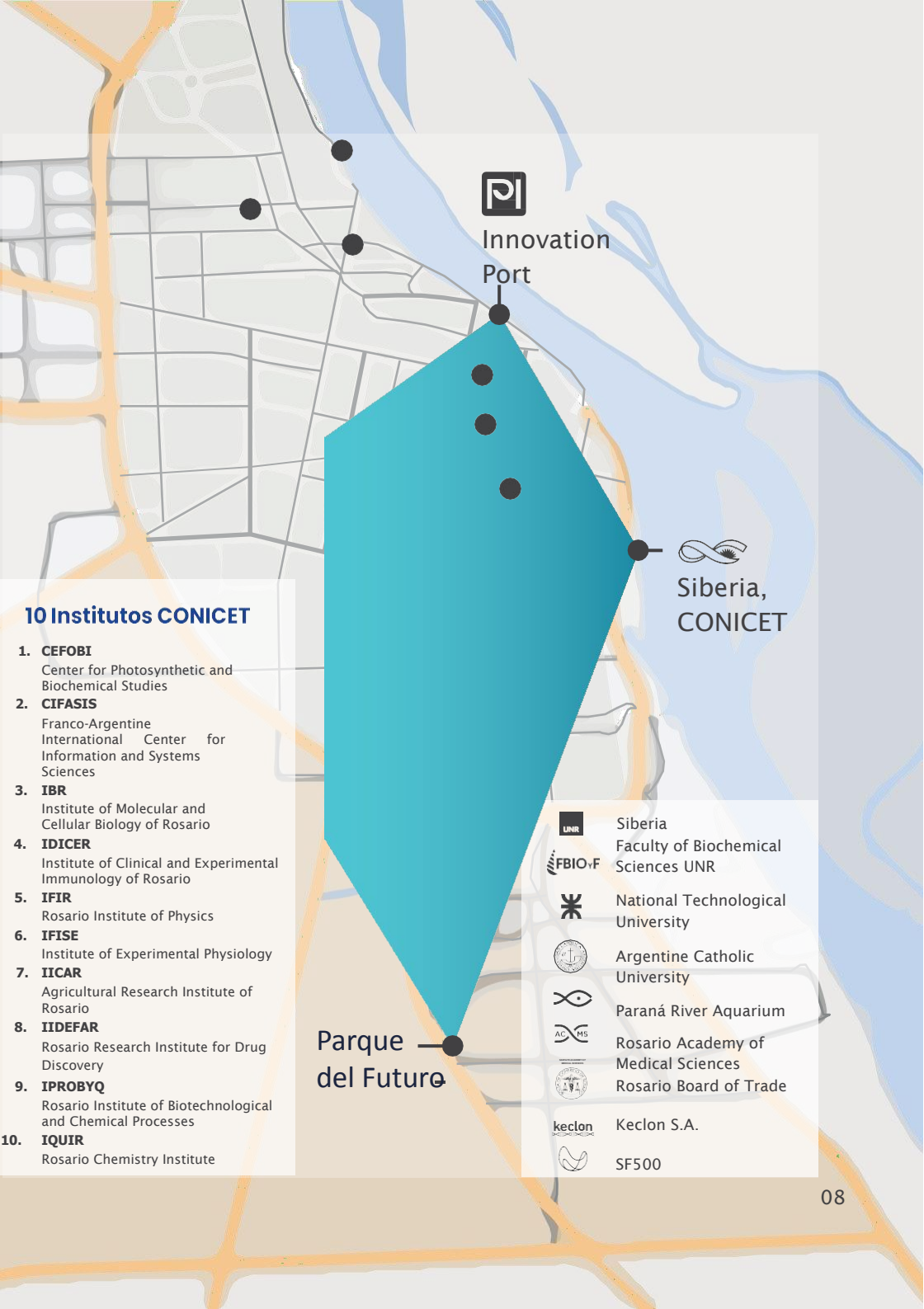
- INDEAR. BIOCERES, UNR INCUBA, BIO.r
- CCT Rosario - Scientific and Technological Center; National University of Rosario.

Park of the future

"Growing up and settling in Santa Fe, the space of the future".

- UNR Incubator
- Protergium
- Free Trade Zone
- Industrial park with specialized services
- International technology providers





Innovation
Port



Siberia,
CONICET

10 Institutos CONICET

1. **CEFOBI**
Center for Photosynthetic and Biochemical Studies
2. **CIFASIS**
Franco-Argentine International Center for Information and Systems Sciences
3. **IBR**
Institute of Molecular and Cellular Biology of Rosario
4. **IDICER**
Institute of Clinical and Experimental Immunology of Rosario
5. **IFIR**
Rosario Institute of Physics
6. **IFISE**
Institute of Experimental Physiology
7. **IICAR**
Agricultural Research Institute of Rosario
8. **IIDEFAR**
Rosario Research Institute for Drug Discovery
9. **IPROBYQ**
Rosario Institute of Biotechnological and Chemical Processes
10. **IQUIR**
Rosario Chemistry Institute

Parque
del Futuro



Siberia
Faculty of Biochemical
Sciences UNR



National Technological
University



Argentine Catholic
University



Paraná River Aquarium



Rosario Academy of
Medical Sciences



Rosario Board of Trade



Keclon S.A.



SF500

Santa Fe



PTLC - Littoral Centro Technology Park

"Center of permanent innovation"

Eighteen companies and entrepreneurs develop their activities and their products and services are exported to 34 countries.

Business Incubator, Tics Building and Littoral Accelerator.



CCT - Scientific and Technological Centre

"Institutionalizing and integrating for scientific promotion and implementation."

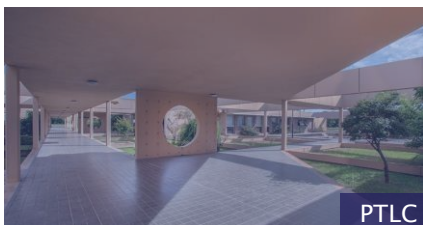
It includes 20 Institutes and a Research and Transfer Center, and addresses technological, biological, agricultural, computing and social areas.



UNL - Littoral National University

"Knowledge generator"

Networking and multidisciplinary work that seeks to promote and strengthen the bio-innovation related areas.



12 Institutos CONICET

1. **CICYTTP**
Center for Scientific Research and Technology Transfer to Production
2. **CIMEC**
Research Center for Computational Methods
3. **IAL**
Littoral Agrobiotechnology Institute
4. **IBB**
Institute for Research and Development in Bioengineering and Bioinformatics
5. **ICIVET**
Littoral Institute of Veterinary Sciences
6. **IFIS**
Littoral Institute of Physics
7. **INCAPE**
Institute of Research in Catalysis and Petrochemistry "Ing. Jose Miguel Parera"
8. **INGAR**
Institute of Development and Design
9. **INLAIN**
Institute of Industrial Lactology
10. **INTEC**
Institute for the Technological Development of the Chemical Industry
11. **ISAL**
Littoral Institute of Health and Environment
12. **SINC(I)**
Research Institute for Signals, Systems and Computational Intelligence

UNL
Littoral
National
University



Littoral Centro
Technology Park



CCT
CONICET



Santa Fe Board of
Trade



El Molino Cultural Factory



INDEAR Incubator and
EXPRESIVA



CONICET



Littoral National
University



Littoral Accelerator

Rafaela - Sunchales



"Turning ideas into startups"

Venture Builder that encourages the development of scientific-technological startups.



"Promote and contribute to competitiveness, innovation, production".

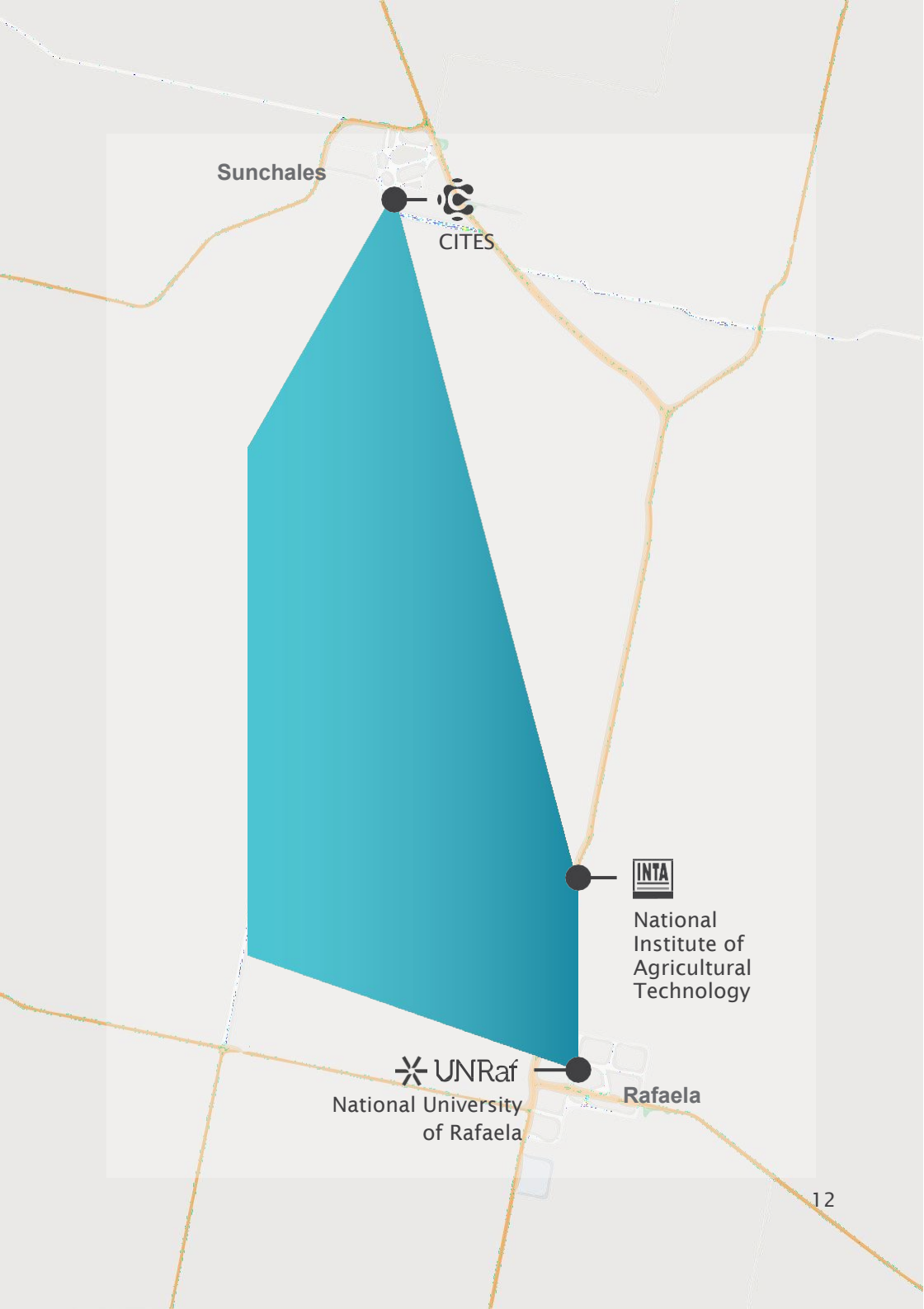
IncuVA is a business incubator that is part of INTA Rafaela, with a strong focus on technology-based agroindustrial enterprises and linked to the development of food technologies, biotechnology and value-added products.



"Center for Applied Research"

9 laboratories dedicated to research, development and innovation.





Sunchales

CITES

INTA
National
Institute of
Agricultural
Technology

UNRaf
National University
of Rafaela

Rafaela



SF500
LIFE SCIENCES FUND

Boosting Startups in life sciences

It is the largest fund in Life Sciences in Argentina, which invests in early-stage projects, and seeks the transformation of scientific teams into startup founders.

We will allocate 300 million dollars to create and support 500 startups in their growth over the next 10 years. It is a public-private initiative involving the province of Santa Fe and the company Bioceres as its main investors, and we hope to bring together all the actors of the innovation community.

Our long-term goal is to drive a Biorevolution, which accelerates the transformation of scientific talent into global solutions for humanity.

How we do it

1

SF Builds

Intensive 12 week program to build capacity to speed up the process of moving from the lab to a life sciences startup.

2

SF VC

Early stage, seed or pre-seed. Tickets of USD 250k to facilitate the growth of new companies from the conception of the idea to its expansion.

3

SF Community

Open network of relationships in the area of life sciences, to enhance projects and the ecosystem through agreements, workshops, events, partnerships with business profiles and various collaborations.

4

SF Labs

Agreements to provide entrepreneurial teams with research platforms and the infrastructure they need to test the applications of their scientific ideas.



Agencia Santafesina
de Ciencia, Tecnología
e Innovación

www.santafe.gov.ar

Government entity that promotes research, development and the application of knowledge to global challenges. It provides funding for research projects, national and international grants and incentives for innovation.

SANTA FE GLOBAL

*Santa Fe Agency of
Investment and
International Trade*

www.santafeglobal.gob.ar

Collegiate body for the promotion of international trade of the province, through the internationalization of its regional economies and productive chains, and the companies that belong to them.




Provincial Registry of
Beneficiaries **of the
Knowledge
Economy**

www.santafe.gov.ar

Companies that enroll in the Registry will be able to access any of the following benefits:

- Fiscal stability for a 10-year term;
- Gross income tax exemption for 10-year term;
- Stamp tax exemption for a 10-year term;
- Exemption from real estate tax for a 10-year term.

A photograph of a man and a young child from behind, looking at a large, curved digital display. The man is pointing at the screen. The display shows a 3D model of a fish. The scene is dimly lit with blue and purple ambient lighting.

Santa Fe is a place to experience culture, innovation and family. Santa Fe is the place where technology is developed.

10 **incentives** to grow up and settle in Santa Fe

01

Continuous strategies to open windows of opportunity

03

Santa Fe Global Agency for internationalisation

05

Friendly to work on public and private projects

07

A network of incubation and acceleration in life sciences

09

Expert council on knowledge economy working on development of the ecosystem

02

Tax exemptions and tax stability for 10 years

04

Incentive programs to create formal jobs

06

ASACTEI The investment agency in science, technology and innovation

08

SF500 the venture capital fund of life

10

Access to funding for targeted academic research

The heart of innovation in Argentina

"The region that will make the difference is one that knows how to take care of its talents, that provides them with shelter for their training and growth, as well as possibilities of rooting and belonging. We are now showing clear signs in Santa Fe to generate these opportunities.

The province is committed to fostering interactions between the system and links with the local scientific system and the productive sector to promote the creation of intellectual property assets. That is why the **SF500 investment fund**, in which we participate together with Bioceres and different actors from the Santa Fe innovation community, is an example of what we can achieve when we build strategic networks between the public and private sectors. This fund is the largest in life sciences in the country and is intended for entrepreneurs to turn their ideas into impact projects in the field of biotechnology, medicine, industry, food and the environment.

This sector has a national framework to which the province adhered and we also created the **provincial registry of beneficiaries of the knowledge economy** through which this

type of companies are already accessing long-term tax exemptions.

These companies also need physical spaces where to establish themselves, laboratories and platforms. There is an atmosphere of biotechnology in the province, which has an important scientific and technological base. It is the decade of biotechnology, and Santa Fe is going to lead it.

That is why we are going to turn the province into a **leading biotechnology hub in Latin America**, together with each of the actors that make up the knowledge economy council. This provincial framework will give each of the provincial cities, all of them, the framework to grow and add, from the local level, the potential to take advantage of each of our opportunities to generate employment, grow in investments and high value-added exports.

In working together with these actors, three things come together to strengthen the life sciences: **talent, infrastructure and funding.** "

Fragment of Governor Omar Perotti's speech on May 1,

2022

Team

General Coordination: Paula Saley

Academic Supervisor: Gabriela Bortz

Technical Supervisor: Fernando Zornada

Ecosystem Supervisor: Nicolás Grosman.

Collaborators

Bettina Carnavale, Facundo Grosso, Florencia Locascio, Débora Barulich, Javier Porcu, Nerea Alvarez, Delfina Lopez, Augusto Appiani.

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