

A N I I



We celebrate 10 years
Turning challenges into
opportunities

Know our history
through our dreams
and achievements.



CHALLENGE

#1

To contribute to the building of a country that is committed to **knowledge, research and innovation.**



WE PROMOTE

We promote the productive and social development of the country **by implementing public policies in research and innovation.**



+ TRAINING

+ RESEARCH

+ INNOVATION

SINCE 2007

279 MILLION
USD

= The greater the knowledge, research and innovation we have, the greater the development and equality we will enjoy.

WE LEARN

WE LEARN BY DOING, BY ADAPTING OUR SUPPORT INSTRUMENTS TO REALITY.

WE DESIGN AND MANAGE SUPPORT TOOLS TO STUDY, RESEARCH AND INNOVATE.

» QUALITY AND CUSTOMIZED TOOLS AS WE KNOW THAT NEEDS AND CHARACTERISTICS ARE DIFFERENT.

+6000 SUPPORTED PROJECTS

SINCE 2007

Most of the support we provide did not exist in the country and part of it has been new to the region.



CHALLENGE #2

To boost a country that develops through
knowledge and through the skills of its citizens.



WE BELIEVE

WE BELIEVE WE CAN GO FOR MORE, BY OFFERING A WIDE VARIETY OF SCHOLARSHIPS IN OUR COUNTRY AND ABROAD.

Today, through the National Scholarship System, you can study at the most important study centers of the world.



WE HAVE SIGNED AGREEMENTS WITH RECOGNIZED INTERNATIONAL INSTITUTIONS.

SINCE 2007

+38 MILLION
USD

+3500

SCHOLARSHIP FELLOWS

- + SCHOLARSHIPS FOR LOCAL POSTGRADUATE STUDIES
- + SCHOLARSHIPS FOR POSTGRADUATE STUDIES ABROAD
- + MOBILITY SCHOLARSHIPS

We channeled support of other organizations for

+4 MILLION
USD

WE PRESENT 10 OF OUR SCHOLARSHIP FELLOWS

10 QUALIFIED RESOURCES FOR THE COUNTRY

10X10



LUCÍA SPANGENBERG

2013

She completed a PhD in Biology at the Program for the Development of Basic Sciences (PEDECIBA for its acronym in Spanish - University of the Republic).

TODAY

She works at the Bioinformatics Unit of the Pasteur Institute and runs Genlives, an undertaking of genomic analysis.



ALEJANDRO GARCÍA

2013

He completed a PhD in Weed Science at the University of California in Davis (United States).

TODAY

He conducts research in this field at the National Institute of Agricultural Research (INIA for its acronym in Spanish)



SILVIA BENTANCUR

2014

She has completed a master's degree in Environmental Engineering at the UNESCO-IHE center (The Netherlands).

TODAY

Holding a second scholarship, she is pursuing a PhD in Sanitary Engineering at the same center, and she is professor and coordinator of the Industrial Engineering degree at Universidad Católica del Uruguay.



JULIÁN OREGGIONI

2013

He completed a master's degree in Microelectronics at the School of Engineering (University of the Republic).

TODAY

He leads Agromote, a Uruguayan undertaking that connects electronics, software and telecommunications to agricultural activities.



FEDERICO TOLEDO

2014

He completed a PhD in Information Technology at Universidad de Castilla la Mancha (Spain).

TODAY

He applies research methodologies at Abstracta, a software services company he founded and manages.

WE PRESENT 10 OF OUR SCHOLARSHIP FELLOWS

10 QUALIFIED RESOURCES FOR THE COUNTRY

10X10



AGUSTINA OLIVERA

2016
She completed a PhD in Biology of the Program for the Development of Basic Sciences (PEDECIBA for its acronym in Spanish-University of the Republic).

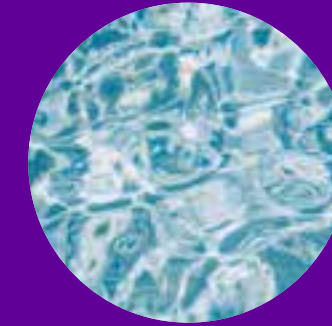
TODAY
She runs two projects: Oceánica, a brewery specialized in the production of organic beers and LevTec, a lab of biotechnological solutions for the industry of fermented foods.



VERÓNICA ETCHEBARNE

2014
She completed a master's degree in Forest Conservation on Productive Lands at the University of the Republic.

TODAY
She works on conservation management at the NGO Vida Silvestre Uruguay, and holding a second scholarship she is pursuing a PhD in Biology at the Program for the Development of Basic Sciences (PEDECIBA for its acronym in Spanish - University of the Republic).



ALEJANDRA SZABO

2014
She completed a master's degree in Municipal Water and Infrastructure at the UNESCO-IHE center (The Netherlands).

TODAY
She holds a second scholarship to pursue a PhD in Sanitary Engineering at the Delft University of Technology (The Netherlands), and works at the Water and Environmental area of the Latitud foundation of the Technological Laboratory of Uruguay (LATU for its acronym in Spanish).



RODRIGO SÁNCHEZ

2015
He completed a master's degree in Business Management at the Haas School of Business of the University of California Berkeley (United States).

TODAY
He is vice-president of product at dLocal, a payment technology platform for Latin America and emerging markets.



CAMILA CIBILS

2016
She completed a master's degree in Journalism at the City University of New York (United States).

TODAY
She writes in Luces y Tendencias of newspaper El Observador and is also posting videos of her thesis at the Vox news site in the United States.

CHALLENGE #3

To improve the quality of life of all of us and economic development by strengthening the scientific community in Uruguay.



WE SUPPORT

We support research projects that address relevant problems of the country.

= + KNOWLEDGE
+ SOLUTIONS

+1000

RESEARCH PROJECTS
SUPPORTED

SINCE 2007

+100 MILLION
USD

WE CREATE
SECTORAL FUNDS
IN PRIORITY
AREAS

Health
Energy
Farming
Digital television
Early childhood

Education
Security
Territorial Equality
and Decentralization
Tourism



WE REINFORCE

We reinforce the scientific community by developing the National Researchers System (SNI for its acronym in Spanish).

NATIONAL RESEARCHERS SYSTEM

Peer reviewed and categorized system of researchers who receive financial incentives.

SINCE 2007

+57 MILLION
USD

+1.700

RESEARCHERS

- + BIBLIOGRAPHIC PRODUCTION
- + RESEARCH LINES AND PROJECTS
- + TRAINING OF QUALIFIED HUMAN RESOURCES

WE PROVIDE

CVuy

SINCE 2009

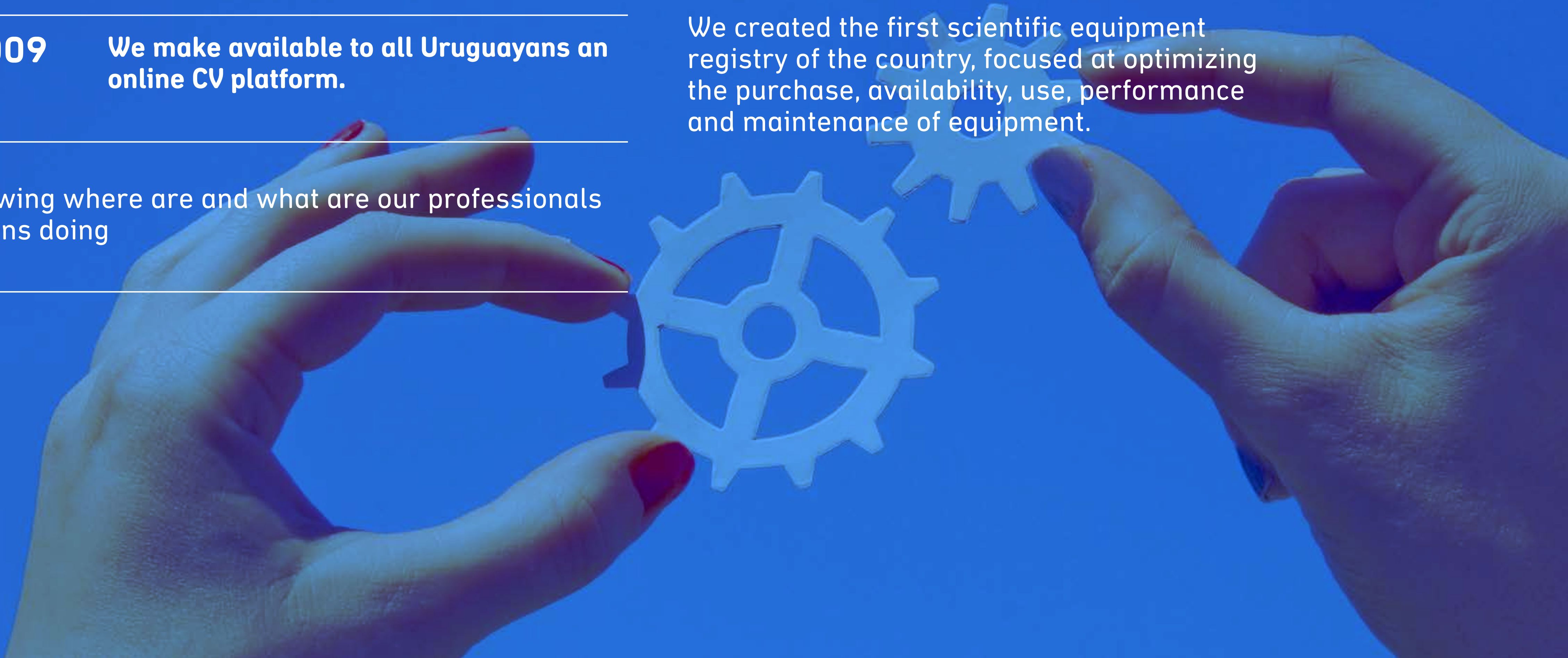
We make available to all Uruguayans an online CV platform.

It allows knowing where are and what are our professionals and technicians doing

WE PROVIDE TOOLS THAT ENHANCE OUR SUPPORT.

EQUIPAMIENTO.uy

We created the first scientific equipment registry of the country, focused at optimizing the purchase, availability, use, performance and maintenance of equipment.



**WE PRESENT
10 RESEARCH PROJECTS
SUPPORTED BY US**

10 SCIENTIFIC ADVANCES

10X10



VIROLOGY

New diagnostic methodologies and techniques of molecular biology enable the detection of two important viruses for the population such as Dengue and Influenza.



ENGINEERING

Development of high performance micro-concrete for manufacturing panels. Due to its resistance and economic saving, it contributes to the building of social interest houses of the Housing National Agency.



PHARMA

Technique used with genetically modified sheep. May produce milk proteins in order to manufacture medications at a lower cost and help cure diseases.



FORESTRY INDUSTRY

Knowledge generated over the species of ants that are the most harmful to forestry plantations. Allows optimizing the application of pesticides thus reducing risks in human and animal health.



ENERGY

Results obtained outline the potential of biogas production, a fuel of high energy value and environmental impact in Uruguay.

**WE PRESENT
10 RESEARCH PROJECTS
SUPPORTED BY US**

10 SCIENTIFIC ADVANCES

10X10



FARMING

Studies the behavior of the Ralstonia bacteria that ravages a wide range of local and global economically important crops; allows making progress in strategies that help controlling the bacteria.



FOOD

Development of a detection technique for bacteria such as coliforms in meat products; contributes to food safety, reducing the risk of intoxication in humans. .



PALEONTOLOGY

Discovery of the oldest reptile embryo in the world; allows us to understand our ancestral life in the planet and our current environment.



CAREGIVING

Knowledge that contributes to understand the mechanism of the caregiving of impaired individuals from a gender and rights perspective, aiming at facilitating the implementation of a National System of Caregiving in Uruguay.



HEALTH

Study of alcohol consumption in pregnant women as the main cause of non-inherited development disorders; allows to become aware of the scale of the problem and to develop appropriate intervention plans in the public health sector.

CHALLENGE #4

To promote access to barrier-free knowledge.



WE PROVIDE

WE PROVIDE UNIVERSAL AND FREE ACCESS TO SPECIALIZED BIBLIOGRAPHY.

WE CREATED THE TIMBÓ PORTAL

A portal with the latest bibliography in different fields.

timbo.org.uy

- + 40 THOUSAND USERS
- + 2 MILLION DOWNLOADS
- + 13 INTERNATIONAL PUBLISHERS



1. WE MADE AGREEMENTS WITH IMPORTANT PUBLISHERS.

2. WE MADE BIBLIOGRAPHY AVAILABLE TO THE ACADEMY.

3. WE WENT FOR MORE! WE ACHIEVED FREE ACCESS TO KNOWLEDGE FOR ALL URUGUAYANS.

SINCE 2009

+21 MILLION USD

ANII

WITH

\$2

A MONTH PER CITIZEN WE ACHIEVED ACCESS TO SPECIALIZED BIBLIOGRAPHY FOR EVERYONE.

CHALLENGE #5

To strengthen the entrepreneurial culture in order to have innovating companies that create more employment, productivity and exports.



WE STRENGTHEN

WE STRENGTHEN THE ENTREPRENEURIAL ECOSYSTEM BY SUPPORTING PROJECTS AND ORGANIZATIONS THAT CAN PROVIDE MORE SERVICES TO ENTREPRENEURIALS.

6

INCUBATORS

BIOESPINN
DA VINCI LABS
GEPHAN

INGENIO
KHEM
SINERGIA

+480

**SUPPORTED
INNOVATING
PROJECTS**

WE LAUNCHED THE FUTURE ENTREPRENEURS SUPPORT NETWORK - RAFE FOR ITS ACRONYM IN SPANISH.

+60 ORGANIZATIONS

PROMOTING THE ENTREPRENEURIAL CULTURE IN THE COUNTRY.



TODAY, MORE THAN EVER, ENTREPRENEURSHIP IS A LIFE CHOICE.

**+9 MILLION USD
IN PROJECTS**

THAT CHANNELLED ALMOST

**1 MILLION USD OF OTHER
ORGANIZATIONS**

**THE INVESTMENT FUNDS WE SUPPORTED
INVESTED +1 MILLION USD
IN URUGUAYAN PROJECTS.**

**WE PRESENT
10 PROJECTS
SUPPORTED BY US**

10 INSPIRING CASES

**10
X
10
1**



PEDIDOSYA

2008

Stems from an end-of-degree thesis.

TODAY

It is present in the principal markets of Latin America; its app has 8 million downloads and its work team is comprised of more than 350 employees.



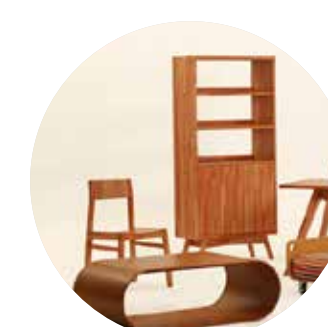
PAGANZA

2012

Created to facilitate the way in which bills are paid.

TODAY

Leader of mobile payments in Uruguay, where it processes more than USD 150 million per year and is preparing itself to start operating in Mexico.



MENINI NICOLA

2008

Born to create designer furniture.

TODAY

More than 20 products for sale, developed internally and sold to clients and professionals; works in space development projects and grants design licenses abroad.



UNICORN GAMES

2014

Created with the aim of bringing together the physical and digital worlds in the entertainment industry.

TODAY

Develops innovating games in Uruguay, marketed in 5 countries of Latin America. Pioneer in the Internet of Toys.



SUR 3D

2014

Created with the aim of making 3D printing technology accessible for everyone.

TODAY

Has signed an exclusivity agreement with a candy production plant in Germany for the use of Selva, its software that allows the creation of products in 3D printers by anyone even if lacking experience.

**WE PRESENT
10 PROJECTS
SUPPORTED BY US**

10 INSPIRING CASES

**10
X
10
1**



GENLIVES

2015
Stems from the concern of developing a tool for doctors to be able to prescribe in a simple way a genomic test suitable for patients.

TODAY
Offers a global solution to facilitate access to tests and to interpret test results, which implies a great progress in genomic studies in Uruguay.



GLAM ST

2010
It arises as software to virtually try on make-up in stores.

TODAY
It is a multi-platform operating on apps, web and tablets, with headquarters in Uruguay and San Francisco. Supported by investors in Silicon Valley and used globally by major cosmetic brands.



UYROBOT

2014
Arises with the desire of having a robot per child and therefore contribute to technological development and education in Uruguay.

TODAY
It has around 400 robots Butiá throughout the country and is currently developing a new accessible robot to take educational robotics to the whole world.



AZSPORTECH

2013
Born to integrate technology into sports.

TODAY
Its products are being used by clubs, national teams and amateur and professional coaches from all continents.



RIZOMA

2015
It arises to help small and medium-sized farmers to integrate traceability into their productive processes.

TODAY
It adds clients and experience in extensive production of grains and is selected by the accelerator NXTPlabs among the 15 projects with greater projection in the region to contribute innovation into farming.

CHALLENGE #6

To support innovation for companies
to become more competitive.



WE ARE PRESENT

WE ARE PRESENT DURING ALL STAGES OF INNOVATION IN A COMPANY.

We want innovation skills to grow in companies.

+700 INNOVATION PROJECTS SUPPORTED

COMPANIES WE SUPPORTED CREATED

+3 NEW JOB POSITIONS PER PROJECT

SINCE 2007 **45** MILLION USD

FOR EVERY DOLLAR WE HAVE CONTRIBUTED, COMPANIES HAVE INVESTED ANOTHER ONE.

**WE PRESENT
10 COMPANIES THAT
HAVE INNOVATED WITH
OUR SUPPORT**

10 REASONS TO INNOVATE

10X10



INETSAT

“Innovating is what allows us to gain market and be one step ahead of our competitors. Innovation also gives us important Marketing value; it is what identifies us, and makes clients consider our solution even for projects in which they will not necessarily end up using our innovative characteristics.”

PABLO SALOMON
CEO



LOOG GUITARS

“Innovation is not only worthwhile but rather, the only way to be able to compete in the world. From the very first moment, we thought the business with international projection, and in order to make our breakthrough and for people to see what we do, we had no other choice but to present something different to what there already existed in the market.”

RAFAEL ATIJAS
CEO



**ESTUARIO
DEL PLATA**

“Innovation to us is not an option, but a duty. It is part of what allows us to be competitive in the most demanding gourmet markets of the world.”

FACUNDO MÁRQUEZ
GENERAL MANAGER



PRONDIL

“Innovation leads our way to productive efficiency, while also developing the skills that allow us to provide quick responses to constant change in international markets.”

RAFAEL COSTOYA
GERENTE DE
ADMINISTRACIÓN



ERRO

“Innovation is dreaming and learning as a team, missing and hitting the mark, but always making a difference, by generating new products and technologies that contribute value to the productive system.”

SERGIO PIERONI
RESPONSABLE DEL
DEPARTAMENTO DE I+D

**WE PRESENT
10 COMPANIES THAT
HAVE INNOVATED WITH
OUR SUPPORT**

10 REASONS TO INNOVATE

**10
REASONS
TO
INNOVATE**



ATMA

“Innovation allows us to develop new products, largely substituting imports, and therefore satisfying the needs of our clients locally, with the addition of geographic proximity for the development of new products and follow-up.”

AGUSTÍN TASSANI
GERENTE DE
OPERACIONES



**TRYOLABS/
MONKEYLEARN**

“Innovation is challenging. It allows us to grow as professionals and particularly, to explore the way of contributing something new on which others may build on in the future.”

GONZALO SAAVEDRA
ENGINEERING MANAGER



BITAFAL

“Only by innovating do companies survive and grow. Without innovation, they are already dying.”

CLAUDIO KRÖGER
DIRECTOR



LA MAYOR

“Innovation helps us modernize the company and provide services in Uruguay that did not exist before. We are ready to compete on an equal footing with any studio from abroad.”

GONZALO MOREIRA
DIRECTOR



APITER

“Innovation is one of the fundamental pillars of our philosophy and allows us to generate that distinctive value that leads to leadership.”

ANDREA ROTH
DIRECTORA

CHALLENGE #7

To help companies solve their problems with scientists and technologists of the country.



WE BRING TOGETHER

WE BRING TOGETHER THE ACADEMY AND THE PRODUCTIVE SECTOR.

5 TECHNOLOGICAL CENTERS

WE BOOST THE CREATION OF TECHNOLOGICAL CENTERS TO BRING TOGETHER THE NECESSARY SCIENTIFIC AND TECHNOLOGICAL SKILLS TO CREATE INNOVATION.

- Sheep Technological Center (CTO for its acronym in Spanish)
- ICT Application Center to vertical sectors (ICT4V)
- Technological Center of the Plastic Industry (CTP for its acronym in Spanish)
- Technological Center of Fermentation Processes
- Water Technological Center

+37

INSTITUTIONS INVOLVED

SINCE 2007

4 MILLION USD

CHALLENGE #8

To identify the needs of the private sector and those of the State to provide them with innovative solutions.



WE BRING CLOSER

WE BRING CLOSER SOLUTIONS TO CHALLENGES RAISED BY THE PUBLIC AND PRIVATE SECTORS BY SUPPORTING INNOVATING PROJECTS.

BUSINESS CHALLENGES

UNILEVER: ZERO WASTE TO LANDFILL

ALUR: PROTEIN EXTRACTION AND PURIFICATION FROM THE SORGHUM DDGS

UPM Forestal Oriental, Montes del Plata and Forestal Atlántico Sur: FORESTRY AND WATER

Agribusiness Company: PIGEON POPULATION CONTROL

Meat Processing Plant: APPLICATION OF LACTIC ACID ON BEEF CARCASSES

CHALLENGES OF THE PUBLIC SECTOR

Municipal Government of Montevideo: SMART CITIES

CHALLENGE #9

To weave the threads of research and innovation.



WE WEAVE

We weave the threads by connecting businesspeople, researchers, entrepreneurs, government and investors to:

- **BUILD TRUST**
 - **YIELD SYNERGIES**
 - **CREATE INTERACTIONS**
-

+10

INSTRUMENTS FOR
COMPANIES TO TEAM UP
WITH THE ACADEMY.

CHALLENGE #10

To work to become each day a more expeditious,
close and efficient agency.



WE ARE

TEAM

66
PERMANENT COLLABORATORS

17
TEMPORARY COLLABORATORS

62
% WOMEN

34
AVERAGE AGE

63
% PROFESSIONALS

80 PROJECTS

MANAGED ON AVERAGE PER
EXECUTIVE EVERY YEAR.

100% DIGITAL

ALL OUR INFORMATION SYSTEMS ARE
ONLINE, WHICH MAKES US MORE
EXPEDITIOUS AND TRANSPARENT.

A COMMITTED TEAM THAT SEEKS TO ATTAIN THE
BEST RESULTS.

TRANSPARENCY

10
CONSECUTIVE YEARS OF
OBSERVATION-FREE ACCOUN-
TING AND FINANCIAL AUDITS.

PERMANENT IMPROVEMENT

IMPACT AND MANAGEMENT
SURVEYS AND REPORTS THAT
WE UNDERTAKE ALLOW US TO
ASSESS OUR SUPPORT, LEARN
AND IMPROVE IT.

WE COOPERATE

WE WORK IN CONSTANT
COOPERATION WITH NATIO-
NAL AND INTERNATIONAL
ORGANIZATIONS.

30 DOCUMENTS

ON OUR WEB WITH THE LATEST
DATA ON SCIENCE, TECHNOLOGY
AND INNOVATION.



T. (598) 2600 4411

anii@anii.org.uy

www.anii.org.uy

 ANIIuy

 @ANIIuy
