



ANNUAL
REPORT

2018

We are driven by disruption.
We are passionate about risks.

A N I I

We encourage people to think beyond their limits, developing projects that increase productivity and equity in the country.



12 YEARS

SINCE
OUR CREATION

+ USD 316.8
MILLIONS EXECUTED IN NATIONAL
RESEARCH AND INNOVATION

+ 10,200
APPROVED PROJECTS

OUR 2018

+ 928
APPROVED
PROJECTS

We obtained
+ USD 7 MILLIONS
ACTIVE SEARCH OF INSTITUTIONAL
FUNDS AND CONTRIBUTIONS



ANII's budget credit
+ USD 32.7
MILLIONS - 100 % EXECUTED

We channeled
+ USD 5.5
CONTRIBUTED BY
BENEFICIARY
COMPANIES

= USD 45.25
MILLIONS INVESTED IN THE
COUNTRY'S INNOVATION
AND RESEARCH

REGIONAL BENCHMARK



ANII chairs the Latin American Network of Innovation Agencies (RELAI) during its first year, promoting knowledge sharing, good practices, lessons learned and international articulation with developed countries.

2018

NEW TOOLS FOR:

- improving business competitiveness

- meeting the industry's demand for engineers

- boosting biotechnological ventures

- understanding and reducing crime

- bringing together traditional business sectors and creative industries



RESEARCH

We support projects that are able to change people's lives.

2018 **+** **369** APPROVED PROJECTS

ENGINEERING AND TECHNOLOGY

Field of knowledge with the highest presence in our 2018 calls.

SCIENTIFIC EQUIPMENT

We optimize the purchase, use and maintenance of high-quality equipment.

SNI

10 years

promoting the production of knowledge.

+ **1825**
RESEARCHERS

+ **48.000**
BIBLIOGRAPHIC PRODUCTS

+ **4400**
TECHNICAL PRODUCTS



SUSTAINABLE URUGUAY

TAKING CARE OF WATER

In late 2018, we approved a project which allows anticipating the arrival of cyanobacteria to Montevideo's coast. [+ Info](#)

ENGINEERING FOR SUSTAINABILITY

We supported a geoelectric research project which allows detecting waste leaks in lakes, in this way optimizing resources for the farming sector and preserving water on a sustainable basis. [+ Info](#)

IMPACT IN HEALTHCARE

Melanoma is one of the most aggressive skin tumors. This research proposes to develop a new treatment for this illness, using salmonella to kill malignant cells.

[+ Info](#)

INNOVATION IN THE FARMING SECTOR

A recent research studies the impact of pesticides in the quality of fruits, vegetables and health of farmers, in order to provide solutions that reduce their use.

[+ Info](#)

SUSTAINABLE ENERGY

We support a research project that proposes to design a process to transform vegetable oils from different sources and qualities into a mixture of hydrocarbons to be used as aviation fuel.

[+ Info](#)

SINCE 2008 **+ 4366** SCHOLARSHIPS GRANTED

2018

325 SCHOLARSHIPS GRANTED

TRAINING

FELLOW'S PROFILE

- Approx. 30 years old
- Study fields:

#1 farming **#2** engineering and technology

See where
fellows study

+ Info

WOMEN IN SCIENCE

Recipients of **64 %** of the scholarships granted by us for local graduate studies and of **58 %** for graduate studies abroad were women.

SOME OF THEM

DAIANA TORRES

ANDREA BRANDA

VALENTINA LAGOS

ALEXANDRA LIZBONA

MARIA EMILIA TEJERIA

MARIA CECILIA RODRÍGUEZ

MARÍA JOSÉ ESTRADÉ

MARY ELIZABETH GUTIERREZ

VENTURES

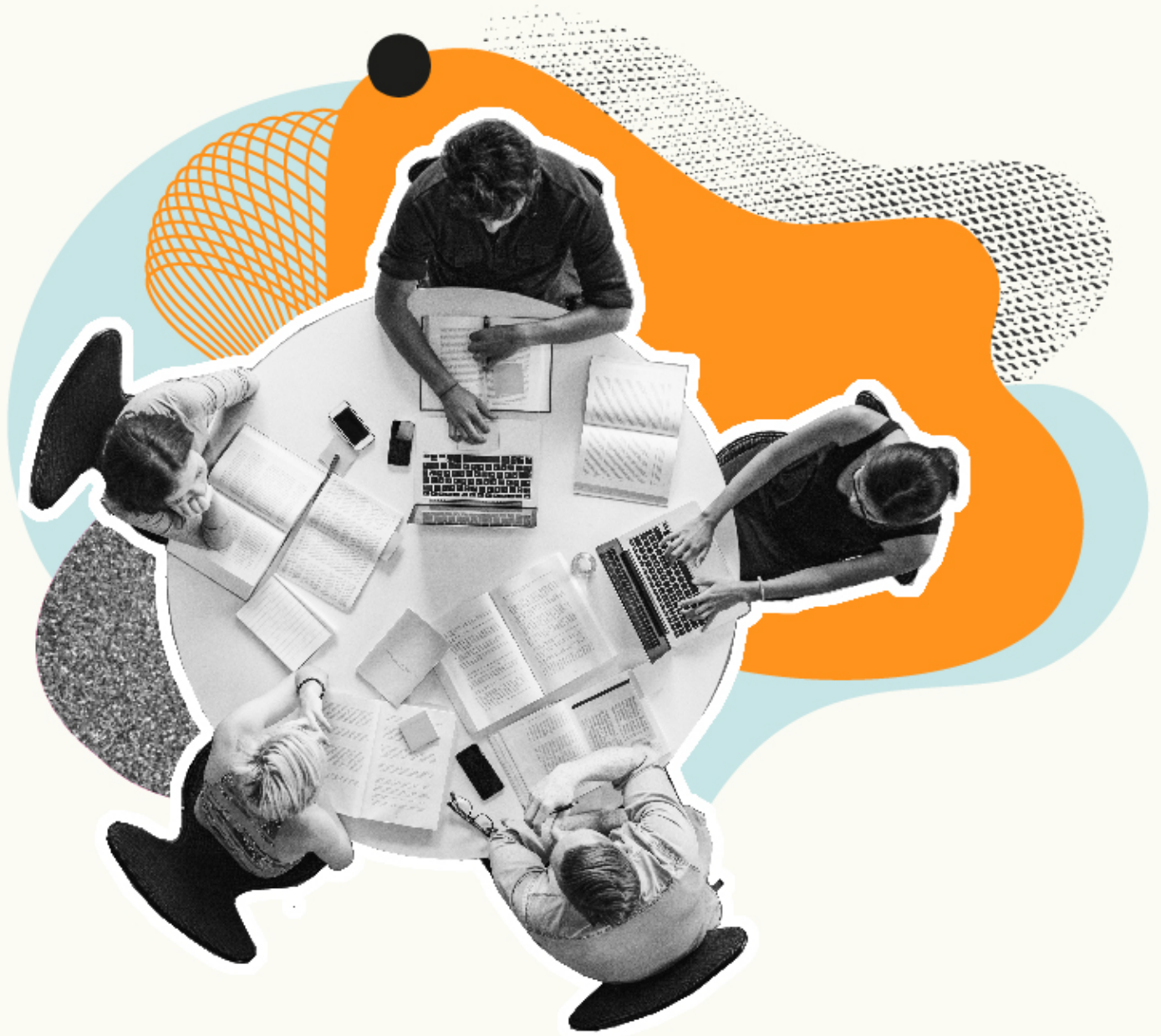
We help in making dreams and ideas come true.

2018



111

APPROVED
PROJECTS



A BIOTECHNOLOGICAL FUTURE

In 2018 we created two instruments devoted to supporting incubators and biotechnologically-based ventures.

YOUNG PEOPLE ARE ENTREPRENEURS

Young people between 26 and 35 years of age lead our approved projects and create companies of two or more participants.

SOME OF THE PROJECTS SUPPORTED DURING 2018



MediUY

Platform for registering medical shifts and invoicing for health care professionals. [**➕ Info**](#)



BEWAY

Motor homes with a vintage design at affordable prices. [**➕ Info**](#)



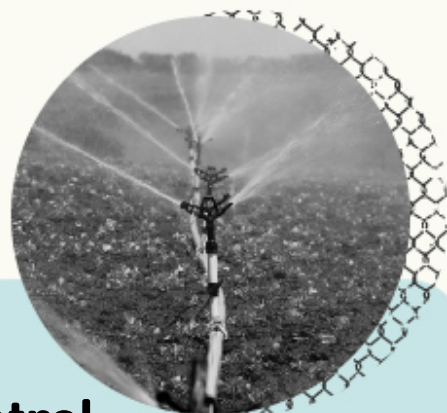
Zafrales

Digital platform to hire temporary staff. [**➕ Info**](#)



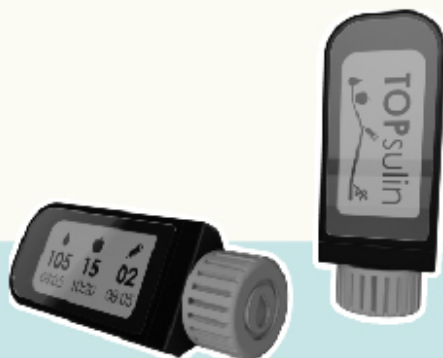
MomLab

Natural products for babies, mothers and homes made with active organic ingredients. [**➕ Info**](#)



IrriControl

System for planning irrigation and which provides data on the soil moisture balance. [**➕ Info**](#)



Topsulin

Product for diabetics that creates a registry of glucose, carbohydrates and insulin values. [**➕ Info**](#)

BUSINESS INNOVATION

We make companies take off so that they obtain new business opportunities.



2018

+ 131 APPROVED PROJECTS

TECHNOLOGY
BOOSTS
ALL SECTORS

The farming, logistics, and health care sectors benefit from technology and software projects supported by ANII.

CLOSER TO **THE COMPANIES**

In 2018 we approached companies to offer our solutions as a way of increasing risk-taking spirit.

FOR MORE AND BETTER ENGINEERS

Together with the four schools of engineering we launched a fund that seeks to increase the number of graduates and strengthen the link between the University and the productive sectors. **➕ Info**

INNOVATING IN THE TRANSPORTATION SECTOR



A SMART CITY

We submitted together with the Municipal Government of Montevideo the winner proposal of the challenge Smart Cities (Isbel S.A.) which offers information for a better planning of the public transportation service, allows paying through mobile phones and improves the user's experience. **⊕ Info**

AN EFFICIENT DOCK

The Tsakos floating dock, built in 1950, posed the challenge of incorporating current technologies to keep operating.

The winner proposal will automatize data collection in order to monitor the dock. **⊕ Info**

ALLIANCES TO INNOVATE

CASMU and Digem-Biotec came together to develop oncological diagnosis methods through liquid biopsy and implement technology to predict the response of tumors to different types of drugs. **⊕ Info**



SOCIAL IMPACT

REDALCO created a self-sustaining model to reduce food waste in our country: they rescue tons of fruits and vegetables on a daily basis which are then distributed to more than 50 low-income social centers. **⊕ Info**

DISRUPTIVE CONSTRUCTION

TREYA developed a technical unit that controls quality and production and conducts research on new products and processes of concretes. **⊕ Info**

REINVENTED PRODUCTS

Azucarlito created invert liquid sugar, a product that contributes to the preservation of sweet foods and to lower sugar consumption.

⊕ Info

PRICE NOVA 2018

We acknowledged the country's most innovative projects at an event of high national impact.

+ 13,500

VOTES TO THE
INNOVATOR AMONG
THE ATTENDING PUBLIC

+ 600

PERSONS
ATTENDED THE
AWARD CEREMONY

#1 TT

TRENDING TOPIC
IN URUGUAY

NOVA Jr.

New category to award young innovators.

WINNERS

GURUCARGO +
companies

XENIORS +
social impact

BENTEN BIOTECH +
ventures

LICEO TOSCAS
DE CARAGUATÁ +
Nova Jr.



URUGUAY CHOSE
ITS FAVORITE

The Entre Bichitos project of the Republic of China School celebrated the victory with a curious rap of its project which rapidly went viral. + VER VIDEO

TIMBÓ PORTAL
timbo.org.uy

We facilitate your access to
international scientific knowledge.

We celebrate 10 years

SINCE ITS CREATION

+ 3.2 MILLION
DOWNLOADS **+ 58,600** USERS

2018

+ 400,000
DOWNLOADS

+ 49%
OF OUR USERS
ARE STUDENTS



VISIBILITY

+ 109,000
VISITS TO OUR WEBSITE

+ 36,500
CONTACTS RECEIVED BY OUR
MASSIVE BROADCASTS

+ 65,000
VIEWS IN OUR YOUTUBE CHANNEL

TRANSPARENCY

- ✓ 12 YEARS OF FINANCIAL AUDITS FREE OF OBSERVATIONS**
- Permanent assessing and monitoring that allow us to improve our support instruments
- 100 % digital-systems agency

ANII

WHO ARE WE?

A highly skilled team,
passionate about
improving Uruguayans'
life quality.

68
COLLABORATORS

10
INTERNS

63% 37%
WOMEN MEN

73%
PROFESSIONALS

22%
PURSUE A POST-SECONDARY
DEGREE

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