



ANNUAL REPORT

2017

A N I I

OUR BUDGET

**35 MILLION
USD**

STEMMING FROM
DIFFERENT FINANCING
SOURCES



**9 MILLION
USD**

THROUGH AN ACTIVE
SEARCH FOR FURTHER
FUNDS

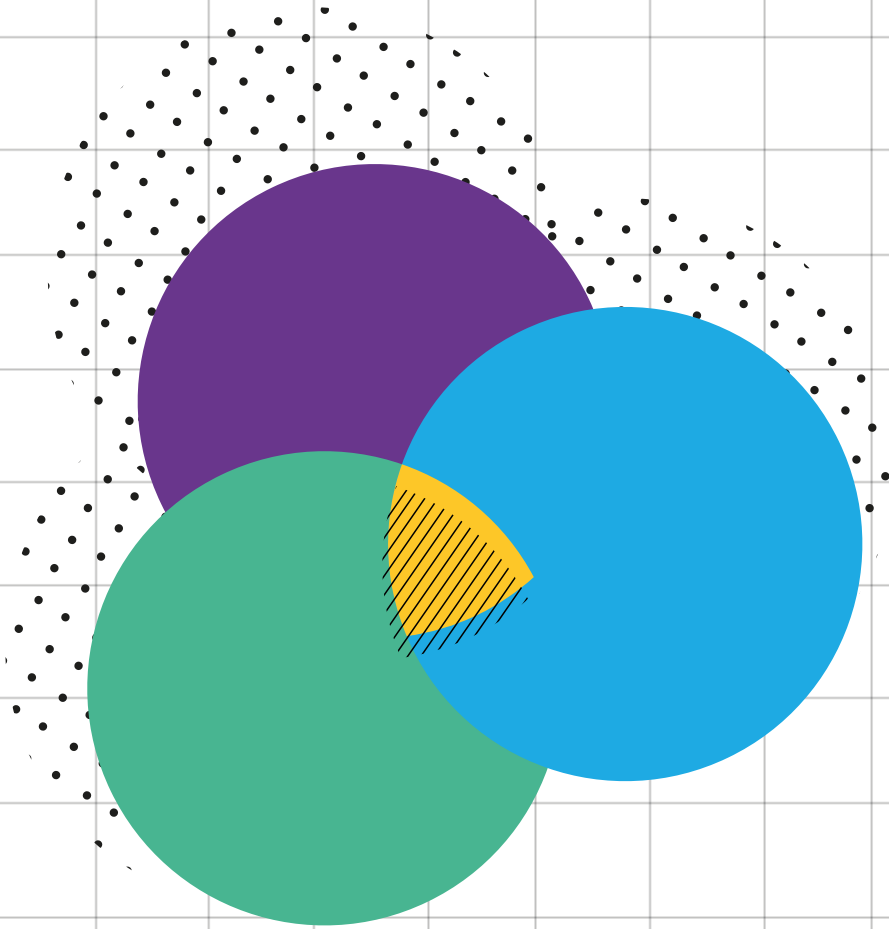


**+8 MILLION
USD**

CONTRIBUTED BY
COMPANIES AND
INSTITUTIONS



WE OBTAINED **+ 52 MILLION USD**
TO BE INVESTED IN THE COUNTRY'S
INNOVATION AND RESEARCH



WE ALLOCATED

+ 13 MILLION USD
TO INNOVATION

+ 7 MILLION USD
TO TRAINING

+ 19 MILLION USD
TO RESEARCH

OUR STRATEGY

OPEN INNOVATION

WE BELIEVE THERE ARE
MORE INNOVATION AND
RESEARCH OPPORTUNITIES
IF ORGANIZATIONS GO BEYOND
THEIR LIMITS AND CREATE
COOPERATION LINKAGES WITH
EXTERNAL ACTORS

INNOVATION NETWORKS
UNLIMITED KNOWLEDGE
SYNERGIES
COLLECTIVE TALENT



INNOVATION NETWORKS

WE BOOST SPECIALIZED MEETING POINTS OF THE PRODUCTIVE SECTOR WITH THE ACADEMY FOR THEM TO CREATE NEW SKILLS THAT WILL BENEFIT THE WHOLE COUNTRY

TECHNOLOGICAL CENTERS

SINCE 2007

+5 MILLION USD
COMMITTED

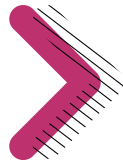
+1 MILLION USD
CONTRIBUTED BY COMPANIES
AND INSTITUTIONS

#OpenInnovation

COMPANIES



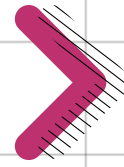
ACADEMY



**COMPRISE
5 MEETING
POINTS**

**TO INNOVATE
AND CONDUCT
RESEARCH IN:**

- ICT
- BIOTECHNOLOGY
- SHEEP MEAT AND WOOL
- PLASTIC
- WATER AND SANITATION



**PROVIDING SPECIALIZED
TECHNOLOGICAL SERVICES
AND TRAINING**



**TO BUILD AND DEVELOP
INNOVATION IN COMPANIES**

WE BRING TOGETHER

**COMPANIES
SEEKING
TECHNOLOGICAL
SOLUTIONS**



**ACTORS
OFFERING
KNOWLEDGE**



**FOR THE
DEVELOPMENT
OF INNOVATIONS**

THE TECHNOLOGICAL CENTERS WE BOOST ARE PIONEERS IN THE COUNTRY AND SOME OF THEM, NEW TO THE REGION

• CTO - SHEEP TECHNOLOGICAL CENTER

Promotes innovation and transfer of technology in the sheep productive sector as a tool to enhance competitiveness.

• ICT4V - CENTER FOR THE APPLICATION OF ICT IN VERTICAL SECTORS

Faces the big national and regional challenges in the area of ICT and its applications in vertical sectors such as energy, farming and banking, among others.

• CTPLAS - TECHNOLOGICAL CENTER OF THE PLASTIC INDUSTRY

Promotes business and innovation opportunities which contribute to the consolidation of sustainable development of the plastic industry in our country.

• CTAGUA - TECHNOLOGICAL CENTER OF WATER

Tries to find solutions for problems related to water which affect companies' competitiveness.

• CBI+I - RESEARCH AND INNOVATION BIOTECHNOLOGICAL CENTER

Provides services of development, optimization and analysis of bioprocesses or biotechnological products in a lab with state-of-the-art equipment.

UNLIMITED KNOWLEDGE

COMPANIES AND ORGANIZATIONS
COMBINE THEIR KNOWLEDGE WITH
THAT OF EXTERNAL ACTORS LOOKING
FOR INNOVATIVE SOLUTIONS

BUSINESS CHALLENGES

**CHALLENGES
PRESENTED
BY PRIVATE
COMPANIES**

**WE LAUNCHED
CHALLENGES
OF PUBLIC
INSTITUTIONS**

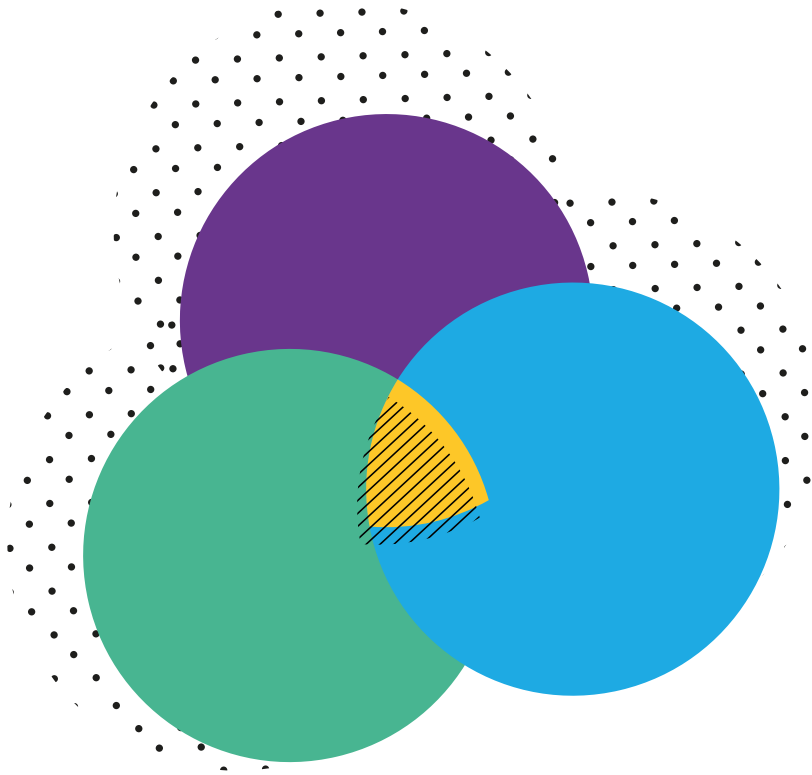
**WE ARE THE LINK
BETWEEN THOSE
FACING THE CHALLENGE
AND THOSE PROVIDING
A SOLUTION FOR THEM.
TO CREATE INNOVATIVE
PROJECTS TOGETHER.**

**SOLUTIONS
RAISED BY THE
COMMUNITY**

**TECHNOLOGICAL CENTERS
KNOWLEDGE CREATING
INSTITUTIONS
PERSONS
COMPANIES
UNIVERSITIES**

SYNERGIES

WE LINK TOGETHER OUR SUPPORT
TOOLS TO STUDY, RESEARCH AND
INNOVATE



WE WEAVE THE THREADS

OUR GOAL IS TO BRING TOGETHER:

**GOVERNMENT
ACADEMY
BUSINESSES
ENTREPRENEURS
INVESTORS**

**FOR THEM TO CREATE
PROJECTS TOGETHER**

#OpenInnovation

TRAINING

2017

380 INTERNS

NEW CALLS WHICH ALLOW
INCORPORATING INTERNS OF
NATIONAL POSTGRADUATE
STUDIES IN RESEARCH PROJECTS

39 %

OF ADMISSIONS TO THE
NATIONAL RESEARCHERS
SYSTEM HAS COME FROM
ANII INTERNS

+7 MILLION USD
EXECUTED



RESEARCH

2017

+190

SUPPORTED RESEARCH
PROJECTS

**THE SCIENTIFIC COMMUNITY
KEEPS ON GROWING**

+1800

COMPRISE
THE NATIONAL
RESEARCHERS
SYSTEM

+19 MILLION USD

EXECUTED

WITH **SECTORIAL FUNDS** WE
BRING TOGETHER RESEARCH
IN **INCLUSION, EDUCATION, FARMING,
EQUITY, ENERGY, DATA AND HEALTH**
TO NEW SECTORS





TIMBÓ PORTAL

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WE COMPLEMENT OUR SUPPORTS
BY PROVIDING UNIVERSAL AND FREE
ACCESS TO SPECIALIZED BIBLIOGRAPHY
IN DIFFERENT FIELDS

SINCE 2009

+40

THOUSAND
USERS

+2

MILLON
DOWNLOADS

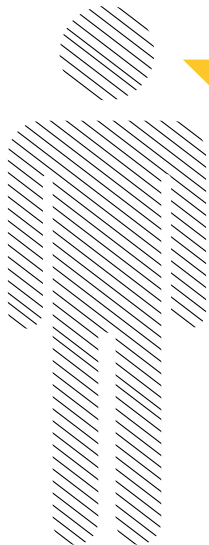
+13

INTERNATIONAL
PUBLISHERS



"THE POSSIBILITY OF ACCESING SOURCES OF **INFORMATION** WHICH ARE UPDATED IN **REAL TIME** MAKES A HUGE DIFFERENCE. FROM THE **BUSINESS** STANDPOINT, IT PROVIDES INFORMATION MATERIAL, **POSITIONING US IN LOCKSTEP WITH FURTHER DEVELOPED ECONOMIES.**"

TABARÉ PAGLIANO
DIRECTOR
ENERGY R&D INSTITUTE SA



"**I USE THE PORTAL TO ASSESS THE IMPACT OF SEVERAL TOPICS** BY INCORPORATING LINES OF RESEARCH IN MY LAB IN ORDER TO BE INFORMED OF THE PRODUCTIVITY AND IMPACT OF RESEARCHERS AND EVEN TO COMPARE SCIENTIFIC PRODUCTIVITY BETWEEN INSTITUTIONS AND COUNTRIES. **IT'S SCIENCE GOOGLE.**"

ALEJO MENCHACA
VETERINARY DOCTOR



VENTURES

2017

+100

SUPPORTED
INNOVATIVE
VENTURES

59 %

OF SUPPORTED
VENTURES ARE
SUCCESSFUL

19x1

FOR EACH DOLLAR
CONTRIBUTED TO
VENTURES, **19 USD ARE
REVERTED** TO THE STATE
THROUGH TAXES

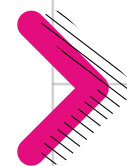
+6

NEW EMPLOYMENT
POSITIONS PER VENTURE

+4 MILLION USD
EXECUTED

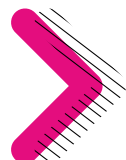
SILICON VALLEY'S EXPERIENCE IN OUR COUNTRY

TOGETHER **WITH LATU, ANDE AND URUGUAY XXI** WE DEVELOPED A VENTURE'S PRE-ACCELERATION PROGRAM DELIVERED BY **500 STARTUPS**



**LARGEST GLOBAL INVESTOR
IN NEW COMPANIES**

21 VENTURES



6 WEEKS OF INTENSIVE TRAINING, MENTORING AND FINAL PRESENTATION TO INVESTORS



TO IMPROVE THEIR PROJECTS, OBTAIN INVESTMENT AND CONNECT WITH INTERNATIONAL ECOSYSTEMS

INNOVATION

2017

+100

INNOVATION PROJECTS
SUPPORTED

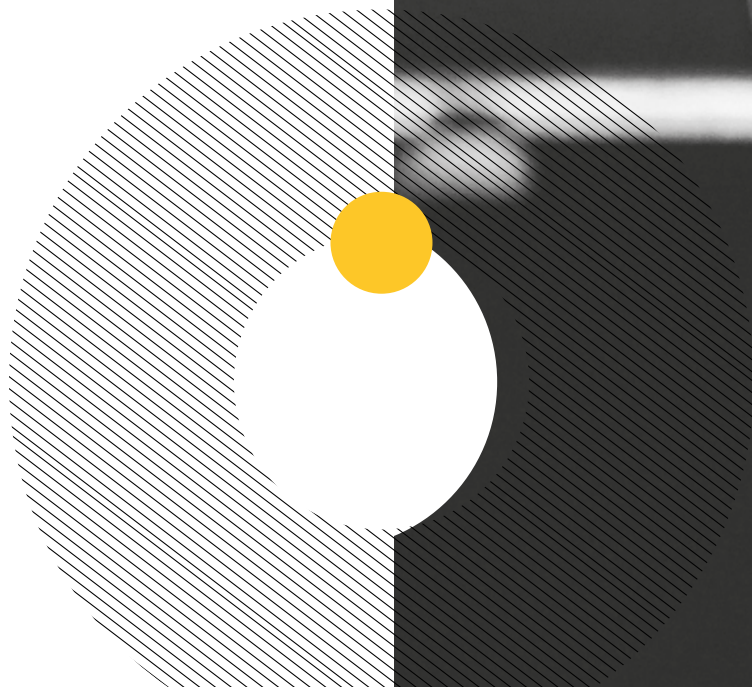
+3

NEW EMPLOYMENT
POSITIONS PER PROJECT

86+100

FOR EVERY **USD 100** WE
CONTRIBUTED, COMPANIES
INVESTED **USD 86**

+9 MILLION USD
EXECUTED





INNOVATION

DURING 2017

**THE FARMING
SECTOR LEADS
SUPPORTED
PROJECTS**

WE PRESENT SOME INNOVATIONS
WE BOOSTED IN THE FARMING
SECTOR

 **IN PROCESS**

 **FINISHED PROJECT**

CATTLE PROTECTION DURING TRANSPORT



DEVELOPMENT OF A SYSTEM TO PROTECT CATTLE DURING TRANSPORT IN ORDER TO AVOID BRUISING AND REDUCE THE ECONOMIC LOSS IT IMPLIES.

PROGAT

HEALTHIER MILK



VALIDATION OF FEEDING RECEPIES FOR DAIRY COWS IN ORDER TO OBTAIN MILK NATURALLY LOW IN SATURATED FAT AND CONJUGATED LINOLEIC ACID (CLA) BENEFICIAL FOR HEALTH.

TALAR

FORESTRY ADVANCED TECHNOLOGY



DESIGN OF A HIGH CAPACITY AUTOMATIC FORESTRY PLANTING MACHINE TO IMPROVE THE CURRENT PROCESS OF LARGE SCALE FORESTRY SPECIES PLANTATION.

SERVIPIEZAS

INNOVATIVE YEASTS



DEVELOPMENT OF YEASTS WHICH ENABLE THE CREATION OF NEW FUNCTIONAL FOOD AND DRINKS, PROVIDING SOLUTIONS TO THE FOOD INDUSTRY AND CURRENT DEMANDS OF THE END CONSUMER.

LEVTEC

LIVESTOCK GENOMICS



DEVELOPMENT OF NEW GENOMIC TOOLS TO IMPROVE FEEDING EFFICIENCY AND QUALITY OF THE HEREFORD BREED, WHICH PROVIDE USEFUL DATA FOR PRODUCER'S DECISION MAKING. .

URUGUAYAN RURAL ASSOCIATION, AGRICULTURAL RESEARCH NATIONAL INSTITUTE, URUGUAYAN HEREFORD BREEDERS' ASSOCIATION, MINISTRY OF LIVESTOCK, AGRICULTURE AND FISHERY, MEAT NATIONAL INSTITUTE, CLEMENTE ESTABLE BIOLOGICAL RESEARCH INSTITUTE

CHALLENGES OF THE URUGUAYAN DAIRY



SECTORIAL TECHNOLOGICAL NETWORK TO ADDRESS INTEGRATED PERSPECTIVES TOWARDS COMPETITIVE, SUSTAINABLE AND SIMPLE DAIRY PRODUCTION SYSTEMS.

NATIONAL COOPERATIVE OF MILK PRODUCERS), RESEARCH REGIONAL CONSORTIUM OF THE DAIRY CHAIN, SCHOOL OF AGRONOMY [UDELAR – UNIVERSITY OF THE REPUBLIC - URUGUAY], SCHOOL OF VETERINARY [UDELAR – UNIVERSITY OF THE REPUBLIC – URUGUAY]), MILK NATIONAL INSTITUTE

GENERATION OF VACCINES



DEVELOPMENT OF A NEW GENERATION OF VACCINES AGAINST BOVINE PNEUMONIA, A DISEASE THAT CAUSES SIGNIFICANT ECONOMIC LOSSES IN THE COUNTRY'S PRODUCTION.

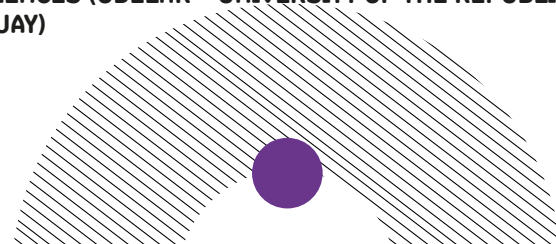
CELSIUS LABORATORIES, SANTA ELENA-VIRBAC AND SCHOOL OF SCIENCES (UDELAR – UNIVERSITY OF THE REPUBLIC – URUGUAY)

HIGHER PRODUCTIVITY OF RICE FARMING



CREATION OF TECHNOLOGIES AND PRACTICES TO INCREASE THE PRODUCTIVITY LEVELS OF RICE FARMING AND IMPROVE ITS COMPETITIVENESS IN THE MARKETS.

AGRICULTURAL RESEARCH NATIONAL INSTITUTE), ASOCIACIÓN DE CULTIVADORES DE ARROZ (RICE FARMERS' ASSOCIATION), GREMIAL DE MOLINOS ARROCEROS (RICE MILLS UNION.) AND COOPAR



MORE OPPORTUNITIES TO BOOST COMPANIES

WE LAUNCHED THE INNOVATION PROGRAM IN CREATIVE INDUSTRIES

4 LINKING TOOLS

COMPANIES FROM
TRADITIONAL SECTORS



CREATIVE COMPANIES

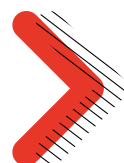
PUBLISHING / AUDIOVISUAL /
MUSIC / RADIO / CONTENT SOFTWARE /
ADVERTISING / DESIGN / VISUAL AND
PERFORMING / ARTS / TOURISM /
NEWS AGENCIES



30 JOINT PROJECTS

TO IMPROVE PRODUCTS /
SERVICES / PROCESSES /
FORMS OF MARKETING

WE BELIEVE THAT CREATIVE COMPANIES
MAY PLAY A RELEVANT ROLE IN STRATEGIC
PROCESSES OF COMPANIES OF THE OTHER
SECTORS



+20 ACTIVITIES

TO SHOW THE POTENTIALITIES OF
CREATIVE INDUSTRIES

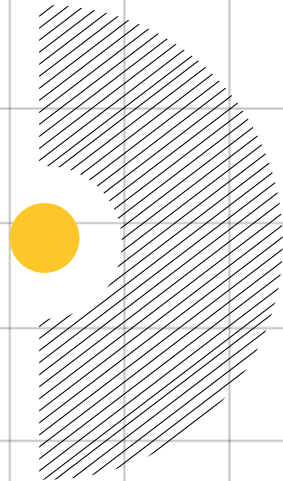


COLLECTIVE TALENT

WE PROMOTE INNOVATION
CULTURE WITHIN ORGANIZATIONS
BY ORGANIZING CONTESTS OF
IDEAS

INTERNAL CONTESTS OF IDEAS

20 CONTESTS ORGANIZED AT:



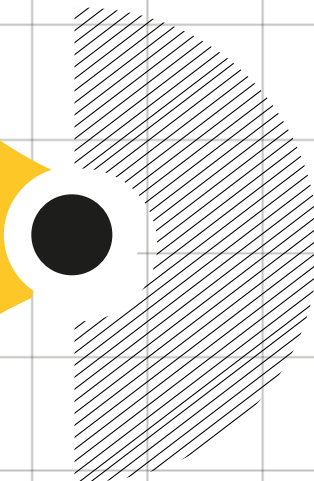
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67 PERMANENT COLLABORATORS



7 INTERNS

WHAT DRIVES US IS TO BECOME EACH DAY A MORE AGILE, COMMITTED AND EFFICIENT AGENCY.



TEAM

60 %

WOMEN

63 %

PROFESSIONALS

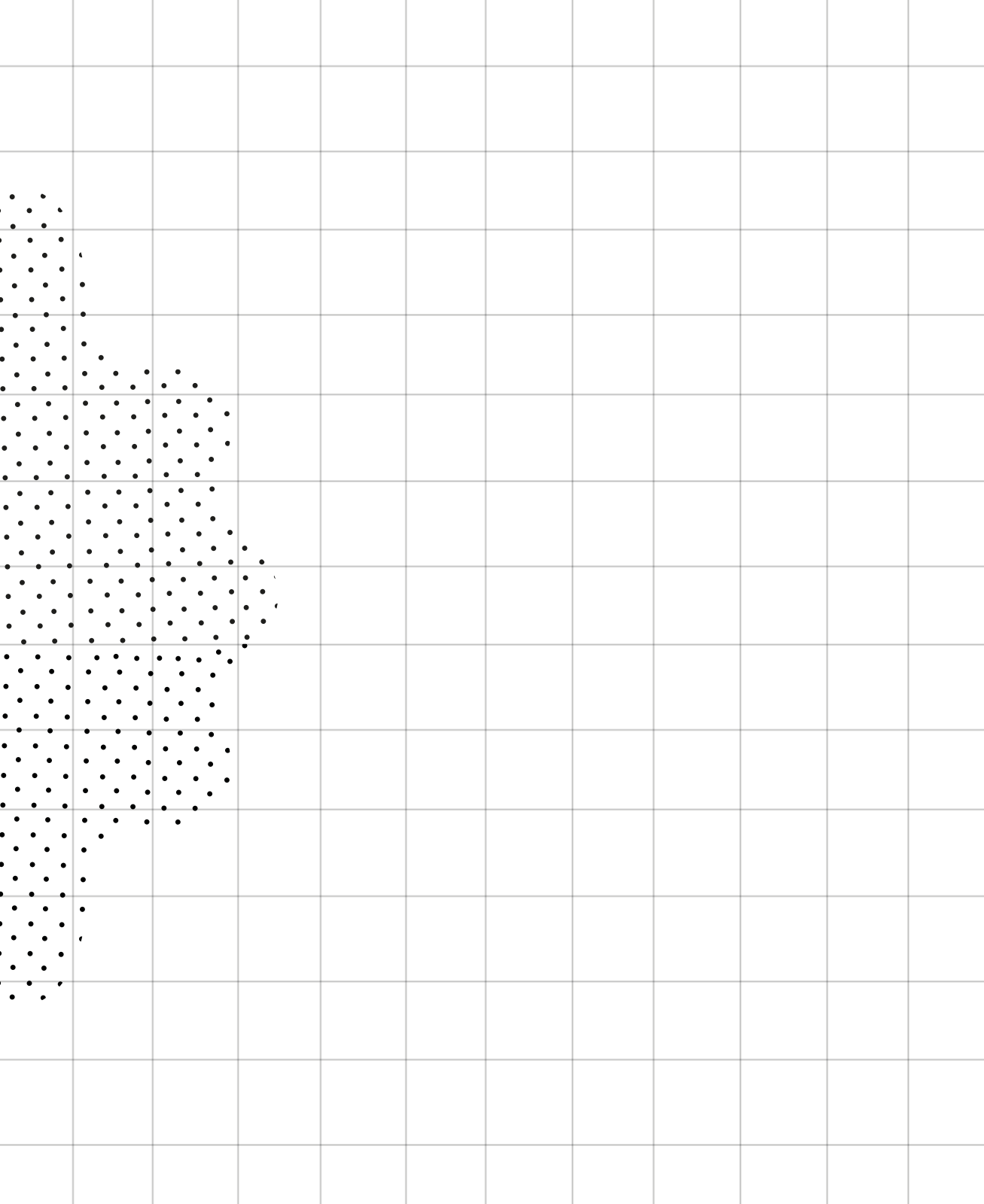
30 %

PURSUES UNIVERSITY DEGREES

35

AVERAGE AGE





AGENCIA NACIONAL
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E INNOVACIÓN

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