



Gobierno
de Chile

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Agencia
Nacional de
Investigación
y Desarrollo

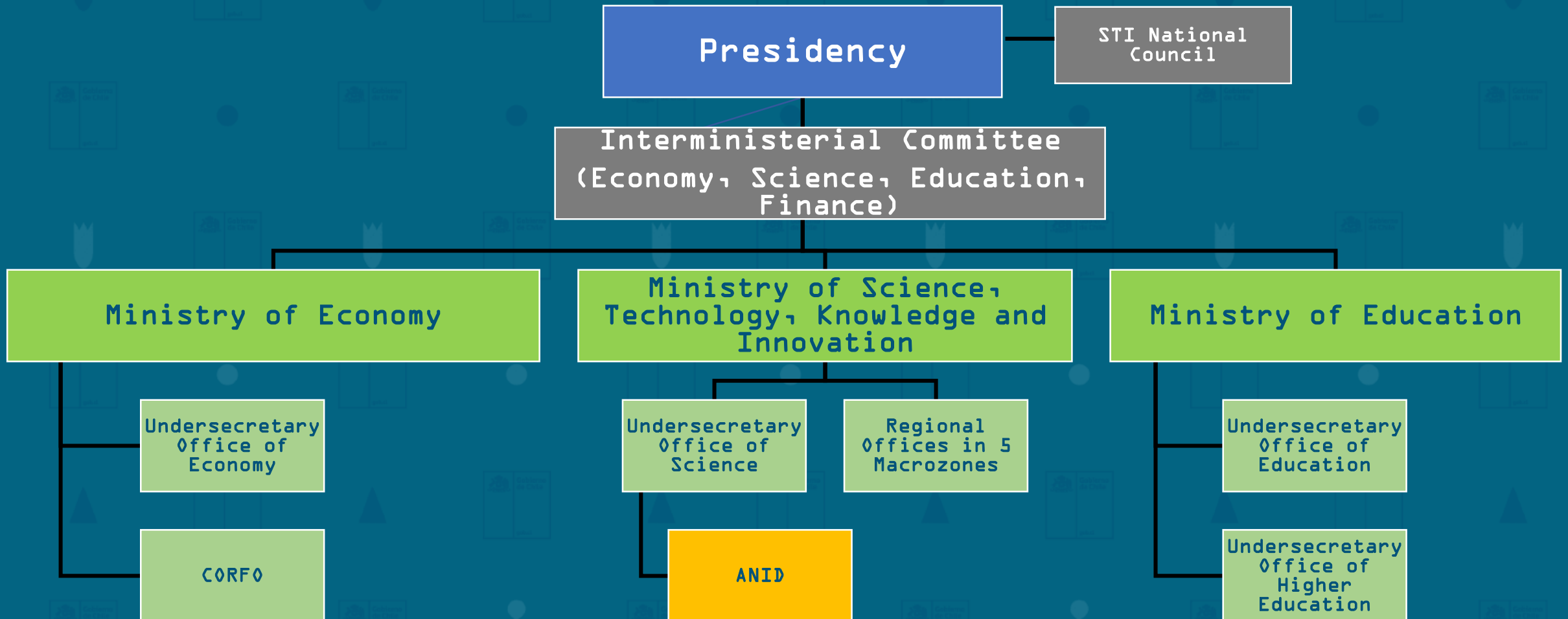
Ministerio de Ciencia,
Tecnología, Conocimiento
e Innovación

Gobierno de Chile

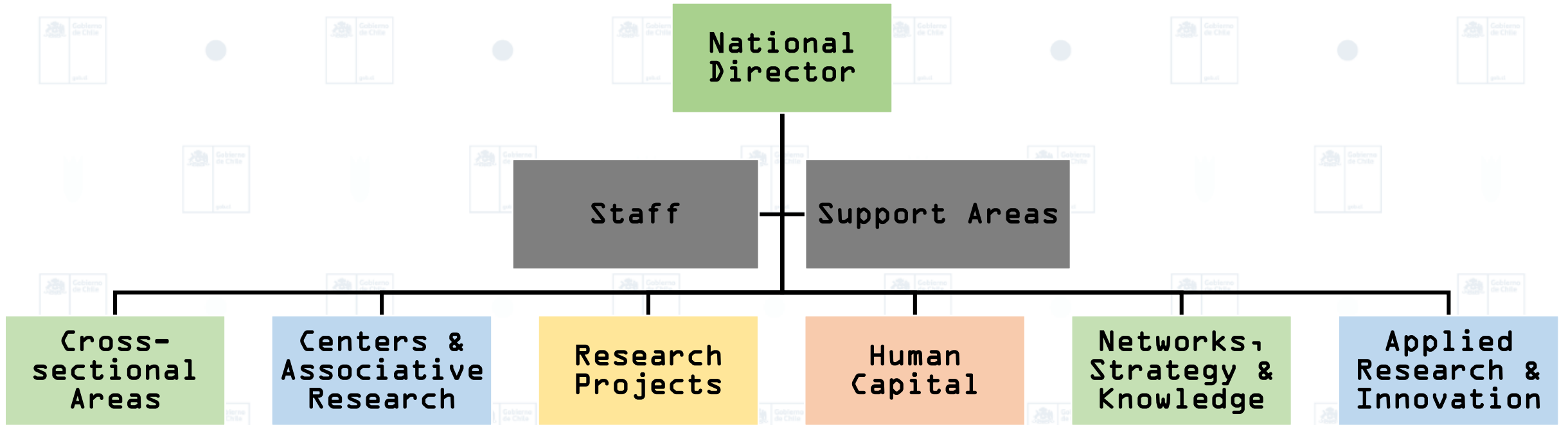
NATIONAL AGENCY FOR RESEARCH AND DEVELOPMENT - ANID

June 2023

Institutional Framework



ANID's Structure



About ANID:

ANID is the main state agency to finance research and development in STKI in Chile. Approximately 50% of public Budget in STKI is executed by ANID.

- ~80 application calls are executed during the year.
- +12.000 projects are received each year from scholarships to research centers.
- +4.000 benefits delivered; almost 30% of applications received were financed.
- +12.000 projects administrated yearly.
- 3,6% of ANID's Budget went to operational costs.
- ~ 400 collaborators form ANID's team in 2023.

International Dimension

Purpose:

Strengthen the internationalization of the Chilean STI ecosystem in close collaboration, coordination and articulation amidst its stakeholders.

Action lines:

- International Elements in ANID's Instruments
- Bilateral and Multilateral Collaboration
- ANID's Strategic Areas

ANID's Structure

Human Capital

- Doctorate Scholarship
- Master scholarship
- Doctorate Scholarship, Bilateral Call with Daad
- Doctorate Scholarship, Bilateral Call with Fulbright Commission

Research Projects

- Postdoctoral FONDECYT
- Initial FONDECYT
- Regular FONDECYT

Research Centers

- International Centers of Excellence
- I+D Technological Centers

Networks, Strategy & Knowledge

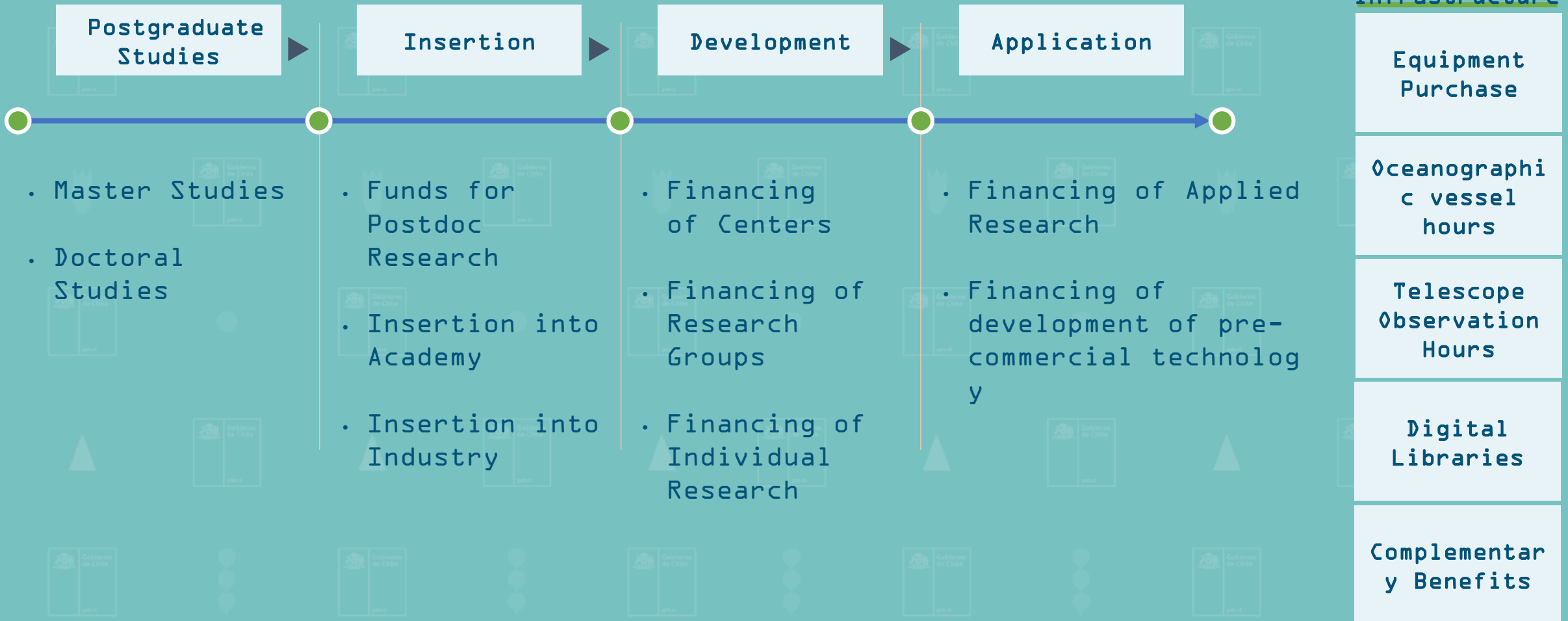
- Support to Technology Transfer Offices
- Science and Innovation 2030
- Engineering 2030
- Innovation in Higher Education (Gender, R+I, and Open Science)

Applied Research & Innovation

- Technology Transfer HUBs
- Public Interest Innovation Challenges
- Start Up Science

ANID offers opportunities for researchers throughout their entire career

And has habilitating infrastructure



Overview Bilateral Collaboration with Germany

Main collaborating organizations:

1. Collaboration with the Federal Ministry of Education and Research-BMBF
2. Collaboration with the German Science Foundation - DFG
3. Collaboration with the German Academic Exchange Service (DAAD)

Objectives of overall collaboration:

- Strengthen scientific and technological cooperation between Chile and Germany through their technical agencies and ministries.
- Support the development of joint research projects led by groups of researchers in both countries.
- Promote the formation of advanced human capital, mobility and the development of the trajectory of young researchers and scientists through joint projects

Overview Bilateral Collaboration

- More than 200 researchers from Germany have participated in FONDECYT or FONDEF projects as co-researcher or visiting researcher.
- More than 130 Chile-Germany projects have been financed since 2015 through the diverse instruments of CONICYT/ANID, in the fields of Natural Sciences, Engineering and Social Sciences.
- As a result of this intense collaboration, from 2018-2022 more than 8.318 publications (WoS) have been produced by researchers in Chile with their peers in Germany in indexed journals. It is important to mention that Chile is the second Latin American country after Brazil with which Germany collaborates the most scientifically. Germany, for its part, is in third place. The areas of knowledge that stand out the most in this collaboration are Astronomy/physics, Medicine and Environmental Sciences.
- From 2010 to date, 293 ANID scholarship holders have completed their Master's or Doctorate studies at German universities. The most outstanding areas are: Natural Sciences, Engineering and Technology, Humanities.

Overview of ANID - DFG joint calls



ANID-DFG Joint Call 2022

Objective:

This initiative aims to bring together researchers from Germany and Chile to design and carry out jointly managed research projects of high scientific quality. Collaborative research projects must involve active communication, articulation and cooperation between participating researchers.

Research Subjects:

- Electrical Engineering and Information Technology
- Astronomy and Astrophysics

Duration: Each project will have a maximum duration of 36 months (3 years), counting from the total processing of the administrative act, which approves the respective financing agreement.

Total ANID Budget: 716.032 Euros (630 millions CLP)

And each selected project, receives 40.000 Euros (35 millions CLP) per year.

Call to Promote International Networks

Objetives: Support creation and strengthening of networks to consolidate international links between national scientific and technological research and/or innovation institutions and foreign institutions, that contribute with an interdisciplinary perspective to the development and strengthening of international linkage capacities of the different regions and macro-zones of Chile.

Some relevant information:

- Open every year in May-June
- Open to Chilean researchers to establish/strengthen international cooperation in all areas for the Project duration up to 12 months (with posible extensión)
- Covers costs related with networking and cooperation: travel, workshops, visiting researchers, small equipment, etc. (roughly about USD 38.000)
- Includes possibility of multilateral cooperation and open for specific cooperation with a particular country (Czech Academy of Sciences)

More details: [International Network Call 2022](#)

Applied Research and Innovation Subdirection

Objetives: Promote the creation, dissemination and transfer of knowledge and scientific-technological capacities in collaboration with entrepreneurs, civil society, the State and Academia

Most relevant Calls:

- Research and Development in Action, (IDeA)
- Technological Research (IT)
- Valuation of Research at the University (VIU)
- Insertion of doctors in the productive sector
- PhD thesis in Industry
- Start Up Science
- Technology Transfer Hubs

More details: <https://anid.cl/investigacion-aplicada-e-innovacion/>

Centers and Associative Research Subdirection

Objetives: Promote collaboration in research carried out in the country, through the financing, coordination and linkage of a network of groups and centers of excellence in cutting edge research and technological development, with a national presence and global impact.

Most relevant Calls.

- Strengthen the Scientific Technological Development of Regional Centers 2023.
- Millennium Nucleus.
- Support for Scientific and Technological Centers of Excellence with Basal Financing.
- Support to Centers of Excellence in Research in Priority Areas.

More details: <https://anid.cl/centros-e-investigacion-asociativa/>



Further information:

Contacts

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