

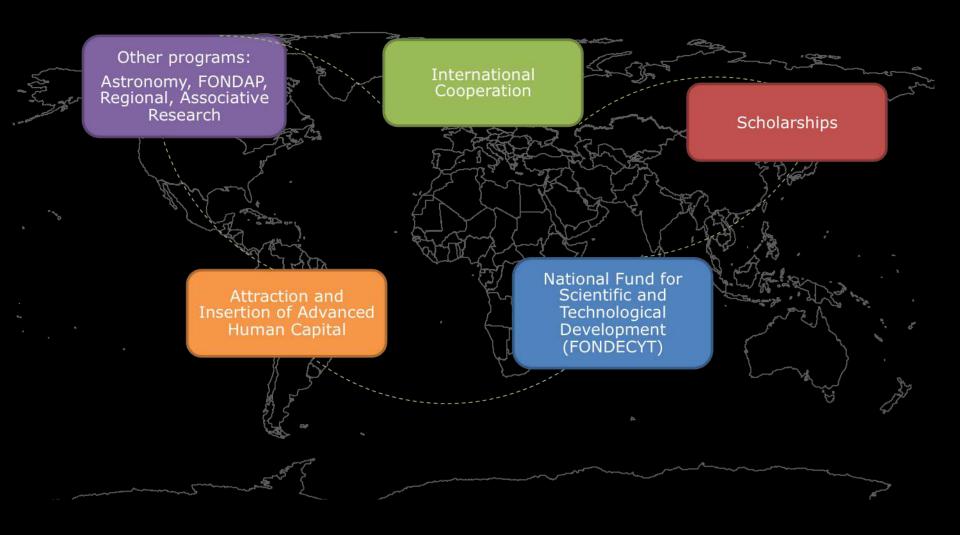
Chile: International Cooperation in S&T

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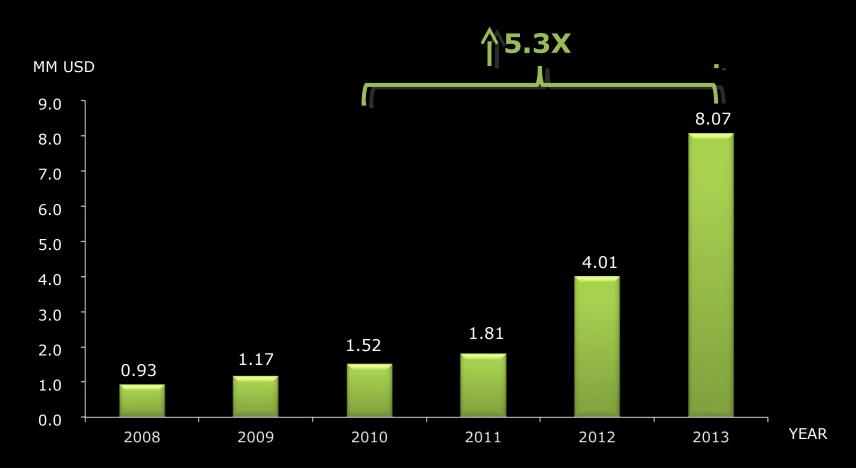




CONICYT major programs open to foreign researchers







Source: DIPRES & CONICYT

- * Executed budget for 2008,2009,2010,2011 and 2012
- * Planned budget for 2013
- * Calculated using the average exchange rate for each year, Central Bank of Chile





- Bilateral joint projects carried out by Chilean and foreign researchers
- 2 to 3 years
- Around 100,000 USD per year
- Calls: vary depending on the counterpart



nternational research projects

- International collaboration projects between worldclass research teams in Chile and researchers abroad
- 3 years
- Around 100,000 USD per year
- Annual call



International Networks

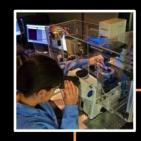
- Creation of international networks through short stays, workshops and internships
- •1 year
- •30,000 to 50,000 USD per project
- Annual call





Mobility projects

- Mobility in the frame of bilateral research projects
- 1 to 2 years
- 4,000 to 10,000 USD per project
- Annual call



nternational Alliances of excellence Joint collaboration with institutions (MIT, Harvard, Columbia, UCBerkeley)

- 1 to 2 years
- 30,000 USD per project
- Annual call



Call for proposals supporting the development of international research projects



OBJECTIVE

Enable researchers in Chile to participate in international associative programmes in order to develop joint research projects.

Aimed at research teams in Chile, who can confirm the sponsorship of one or more Chilean institutions and demonstrate the commitment of one or more researchers supported by a foreign institutional counterpart specific to the call to participate in the project.

Recent calls have involved the following agencies and areas of research:



Calls for applications applications are published at www.conicyt.cl

COUNTERPARTS	AREAS
	 Information and Communication Tech
ANR-France	nologies, Engineering
	Sciences, Physics, Matematics,
	Food and Agriculture, and
	Earth Sciences
SER-Switzerland	- Energy and Climate Change
AKA-Finland	- Education and Energy
DFG-Germany	- Genetic and Molecular Basis
	of Human Diseases,
	Astronomy/Astrophysic,
	Geology/Seismology
ANPCyT-Argentina	- Nanotechnology and Energy

CONICYT Ministry of Education

Call for proposals supporting the development of international research projects



OBJECTIVE

Strengthen collaboration between worldclass research teams in Chile and researchers abroad by enabling the scientific communicyt to participate in cutting-edge research and new innovation processes, thereby developing expertise in areas relevant to national development.

Aimed at research teams in Chile sponsored by one or more Chilean institutions, public or private, engaged in scientific research and development. Applicants must also be able to demonstrate the commitment of one or more researchers supported by the foreign institutional counterpart specific to the call to participate in the project.

The 2013 call involved the following foreign institutional counterparts and research areas:



COUNTERPARTS	AREAS
National Science Foundation	OceanographyPolar ResearchNatural DisastersEcology/Biodiversity
	 Social Sciences and the Humanities
State of Massachusetts	 Biotechnology and related areas



CONICYT Ministry of Education

Government of Chile

Call for proposals supporting the development of international research projects



Each selected project will be awarded by CONICYT up to around US\$100,000 annually, over a period of three years

Example of an operating budget

ITEM		
INCENTIVES		64
INTERNSHIPS IN THE U.S. (3 to 6 months)	Airfares Living Allowance	6,2 28
WORKING VISITS IN CHILE (15 days to 1 month)	Airfares Living Allowance	6,2 3,7
EQUIPMENT (purchased in Chile or abroad) OPERATIONAL COSTS		
SOFTWARE (purchased in Chile or abroad) CONSUMABLES		
PUBLICATIONS CONSULTANCY AND ADVICE		0
	Costs related to the dissemination of results	10
DISSEMINATION	Costs related to the general dissemination of results	2,5
SEMINARS		3
NATIONAL AND INTERNATIONAL TRAVEL	Airfares/Transport Living Allowance	8,3 4,3
ADMINISTRATIVE COSTS		
	TOTAL	254,4

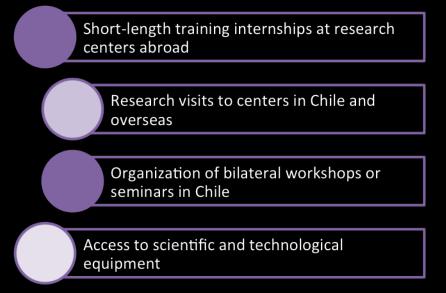
Networks

Program of International Relations



Call for proposals in support of international networking between research centers

North America	United States, Mexico, Canada
South America	Argentina, Brazil, Colombia, Ecuador, Uruguay
Asia	China, Korea, India, Japan, Singapore, Thailand, Vietnam
Europe	Austria, Belgium, Denmark, Finland, France, Germany, the Netherlands, Poland, United Kingdom, Sweden, Switzerland
Oceania	Australia, New Zealand



yearly calls
yearly calls
for
for
applications
are in
march-May

Each selected project will be awarded by CONICYT up to around USD 50,000 depending on the counterpart

Call for proposals in support of international networking between research centers



Funded projects between 2010 and 2013



Source: DRI - CONICYT

Country	# of projects
North America	31
United States	19
Canada	9
Mexico	3
South America	15
Argentina	2
Brazil	10
Colombia	1
Uruguay	2
Europe	28
Austria	1
France	6
Finland	1
Germany	7
Netherlands	2
United Kingdom	8
Spain	1
Sweden	1
Switzerland	1
Asia	7
China	3
Japan	3
Thailand	1
Oceania	2
New Zealand	2
Total	83

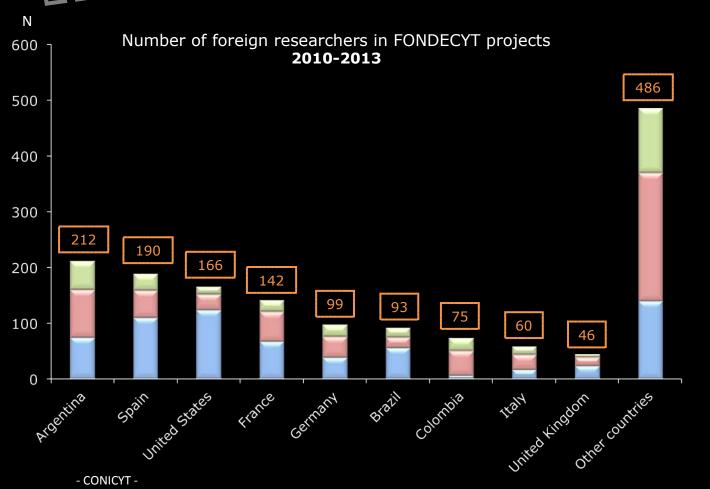
FONDECYT



National Fund for Scientific and Technological Development (FONDECYT)









Source: FONDECYT - CONICYT

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FONDECYT

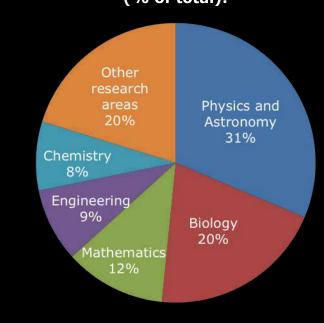
National Fund for Scientific and Technological Development (FONDECYT)



Foreign Postdocs

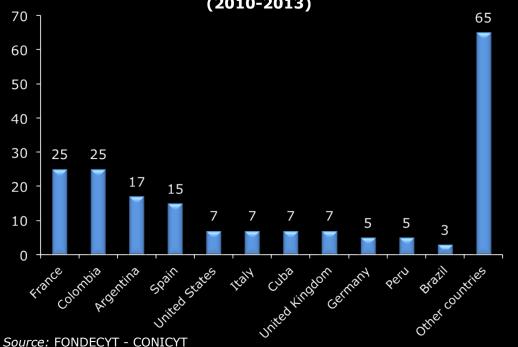


Distribution of foreign postdocs per area of research (% of total):



Source: FONDECYT - CONICYT

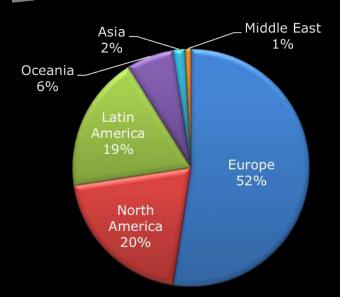






Attraction and Insertion of Advanced Human Capital Program

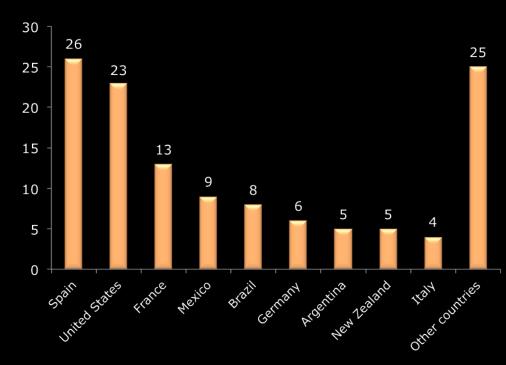




Foreign scientists attracted to Chile per world area (% of total)

Source: PAI - CONICYT

Number of foreign researchers attracted to Chile per country of origin:



Source: PAI - CONICYT



Fund for Research Centers of Excellence



USD 1.7 million*

per year
over a period of
5 years
(+ 5 more years)



Genome Regulation



Geothermal Energy



Intercultural and Indigenous Studies



Integrated Natural Disasters Management



Solar Energy



Government of Chile

Sustainable Urban Development



Climate and Resilience Research



Conflict and Social Cohesion in today's Chile



Medicine for XXI century chronic diseases



Sustainable Aquaculture Research

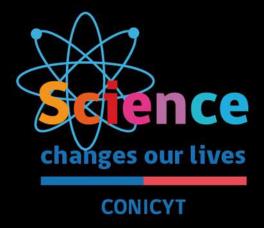


Water Resources



Thank you

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- CONICYT -