



ALCUE NET

Latin America, Caribbean and European Union Network on Research and Innovation

Chilean participation in MSCA

Pedro Figueroa
International relations unit
CONICYT-Chile





Chile In The International Context

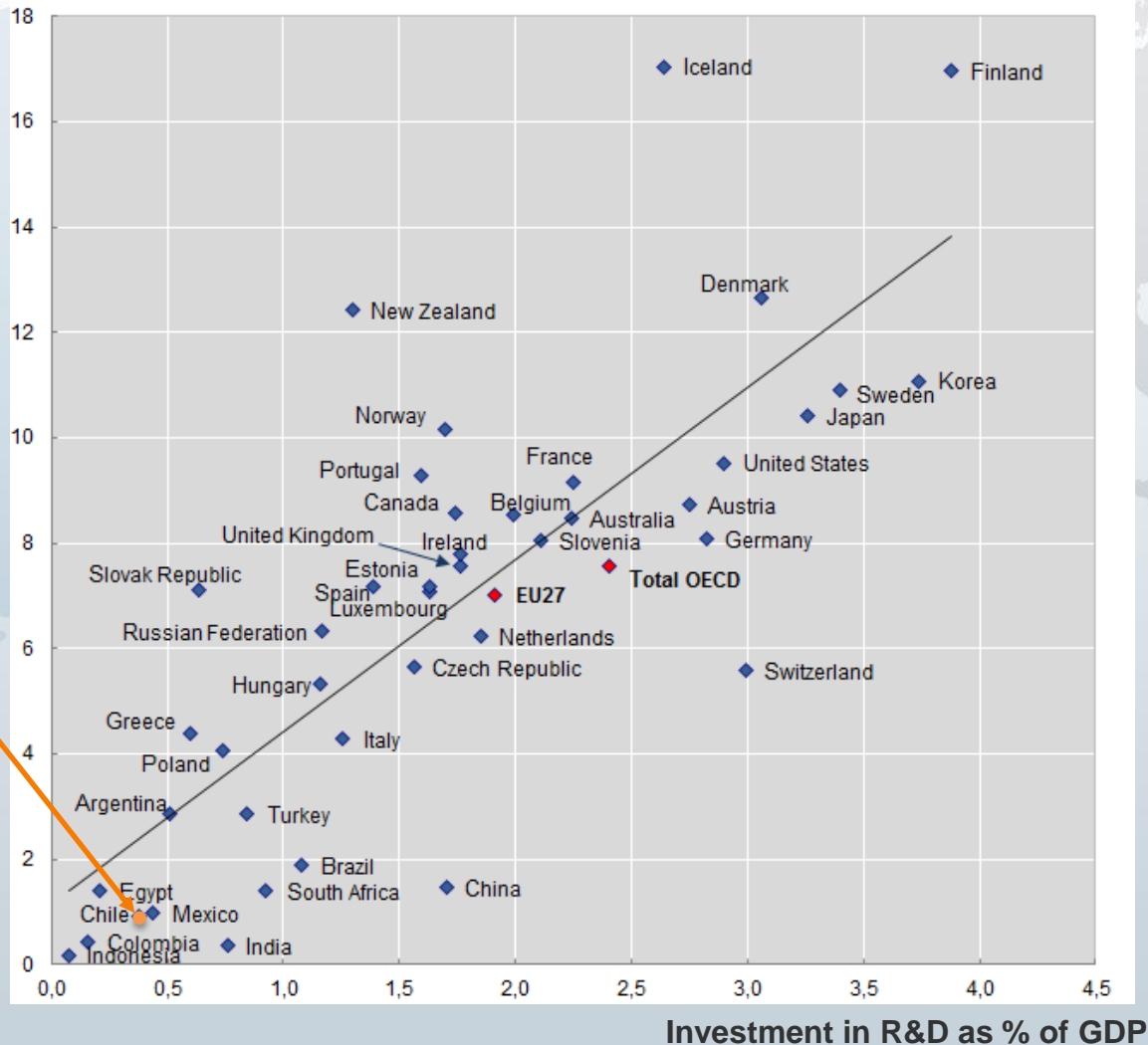
Low investment and few researchers

ALCUE NET
Latin America, Caribbean and European Union Networks on Research and Innovation

Researchers for every 1.000 jobs

Chile (2012)*:
0,9 researchers for each 1.000 jobs

Investment in R&D:
0,35% of GDP

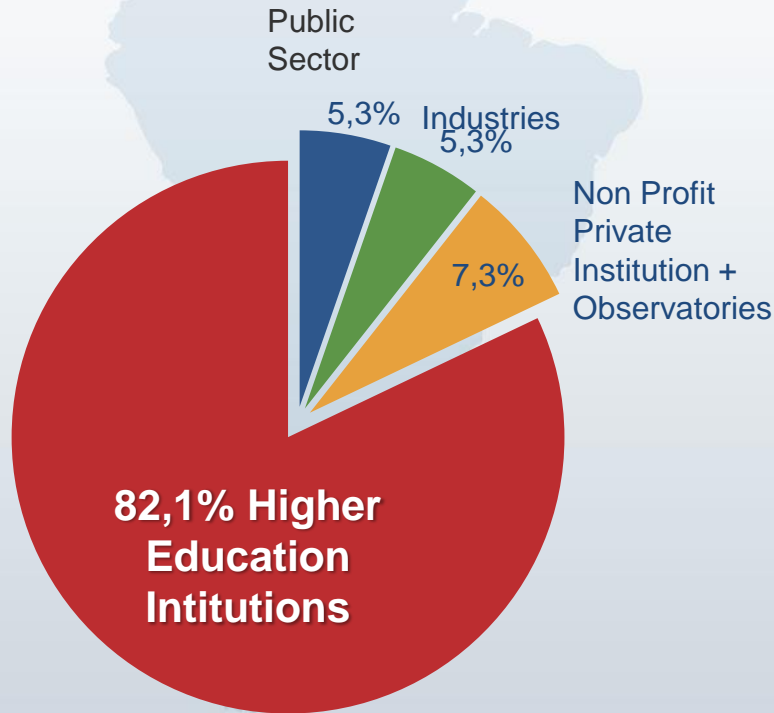


Source of the diagram: OECD Science, Technology and Industry Outlook, 2012

* Source: Third National Survey on R&D expenditures and personnel. Division of Innovation, Ministry of Economy.



¿Where is Research conducted in Chile?



82% of full time researchers holding a PhD work at universities

Note: Estimation based on Personnel dedicated to R+D. Astronomic observatories are not considered

Fuente: 5ta Encuesta Nacional sobre Gasto y Personal en I+D (2014p). División de Innovación, Ministerio de Economía, publicado Enero 2016.

CHILE IN THE INTERNATIONAL CONTEXT

Scientific Production Ranking of Chile as of 2012



LATIN AMERICAN RANKING:

1. Brasil
2. México
3. Argentina
4. Chile
5. Colombia
6. Cuba
7. Venezuela
8. Peru
9. Uruguay

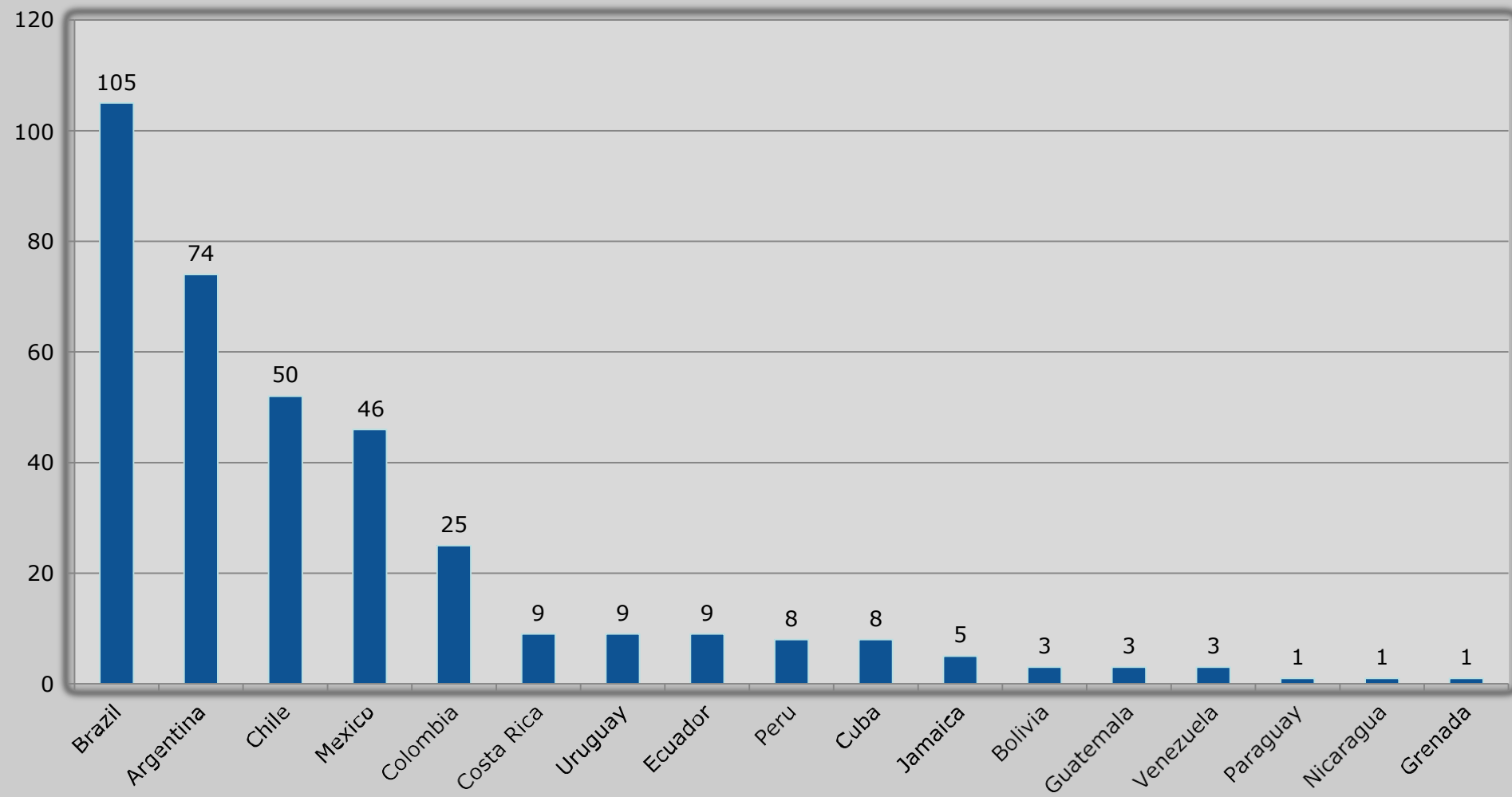
Source: SCImago Journal and Country Rank. Data source: Scopus



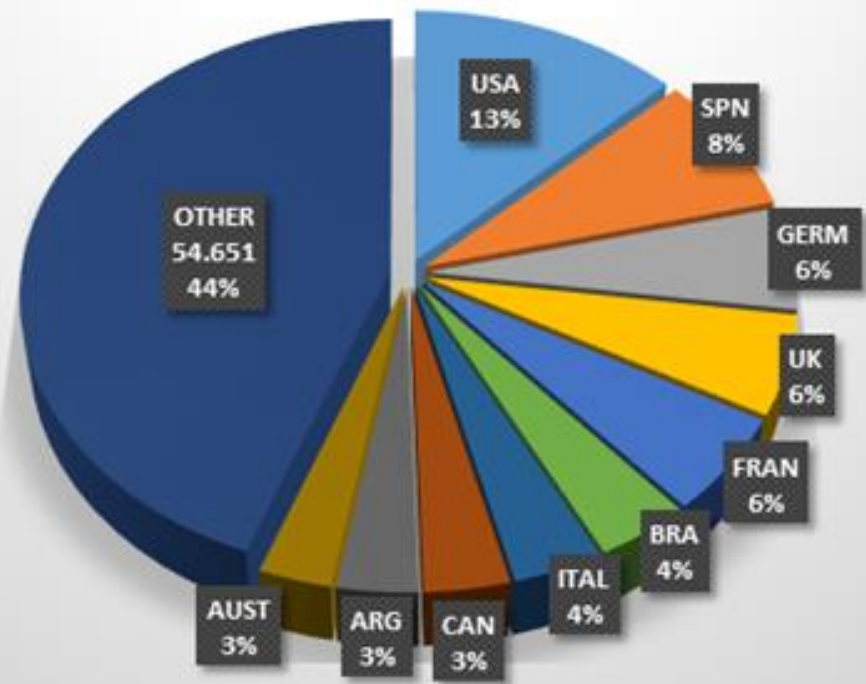
ALCUE NET

Latin America, Caribbean and European Union Networks on Research and Innovation

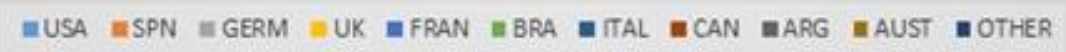
Chilean Participation H2020



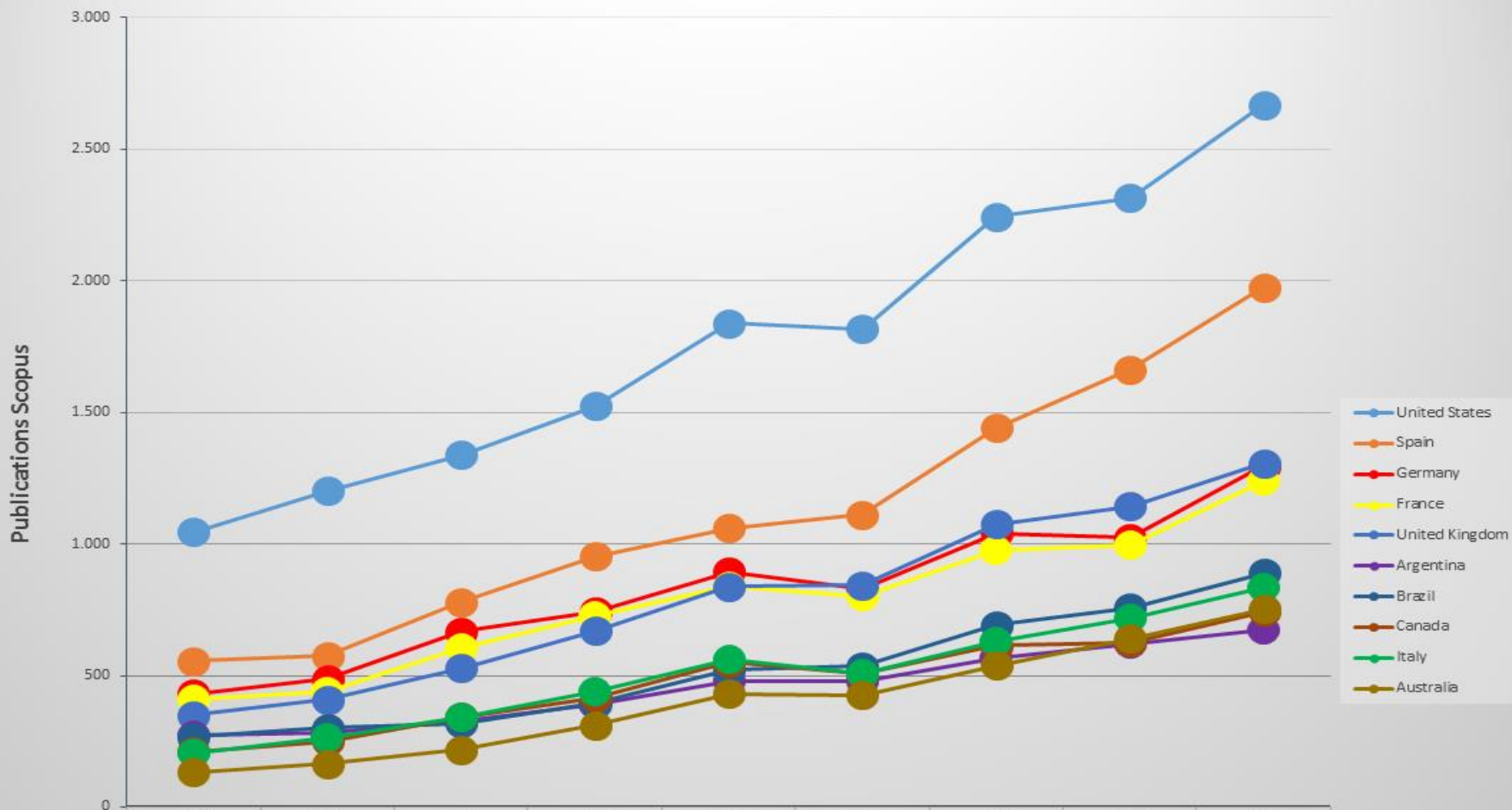
COUNTRIES CHILEAN RESEARCHERS MOST COOPERATE WITH 2008-2016



Data Source: Scopus.
Data Treshold: more than 3000 articles.



Chile co-productivity per country 2008-2016



	2008	2009	2010	2011	2012	2013	2014	2015	2016
United States	1.046	1.203	1.338	1.523	1.840	1.818	2.244	2.314	2.670
Spain	555	575	780	953	1.060	1.111	1.442	1.663	1.976
Germany	430	487	667	744	894	831	1.041	1.024	1.297
France	409	438	605	726	837	799	975	995	1.241
United Kingdom	351	408	529	669	837	843	1.074	1.143	1.308
Argentina	271	284	325	388	479	480	568	622	673
Brazil	266	300	318	395	520	536	691	757	890
Canada	211	249	343	415	549	506	613	626	744
Italy	207	261	341	439	560	509	629	719	836
Australia	132	164	219	310	430	425	538	641	752

Data Source
Scopus

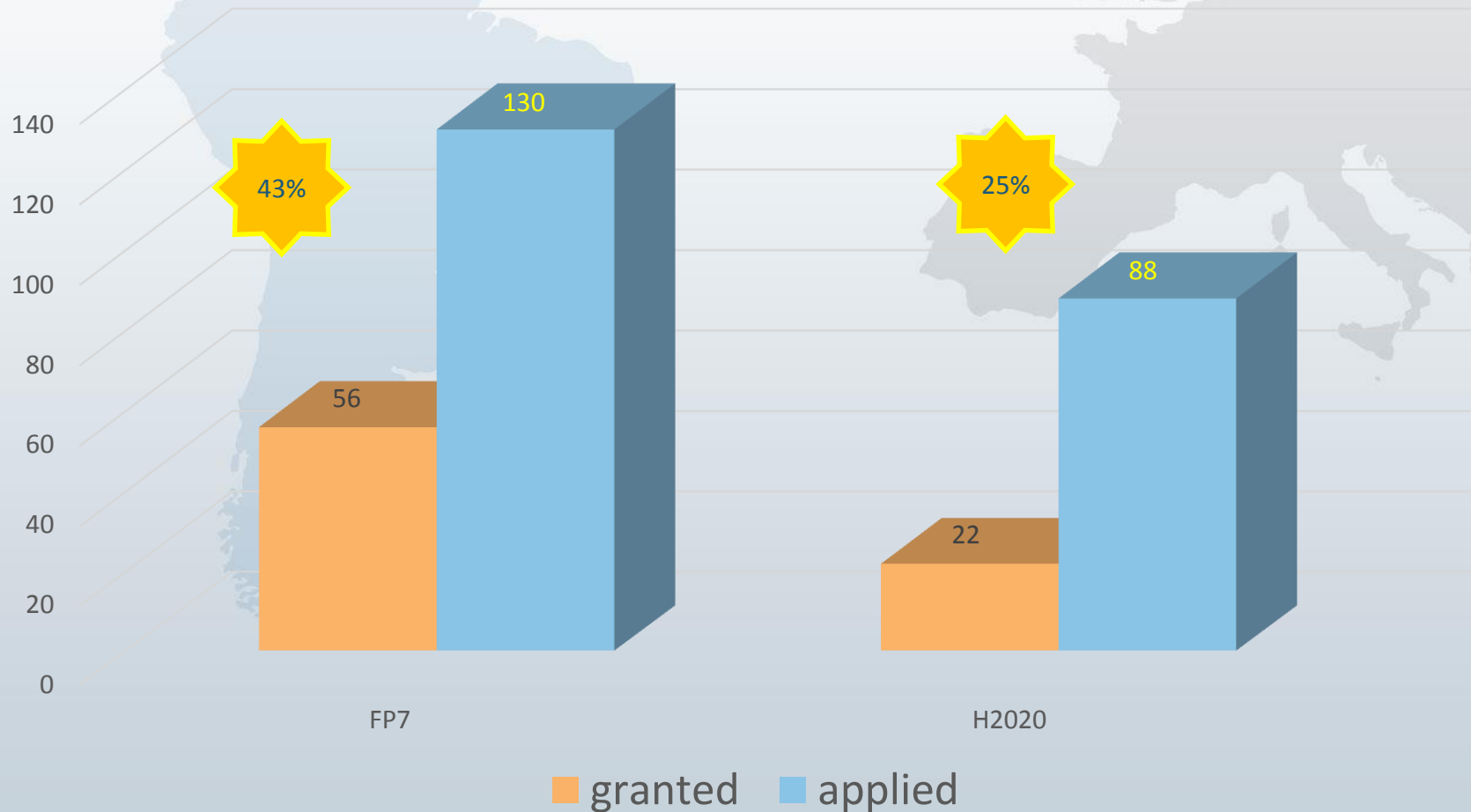




Chilean Participation in MSCA

ALCUE NET
Latin America, Caribbean and Central Asian Network on Research and Innovation

Projects

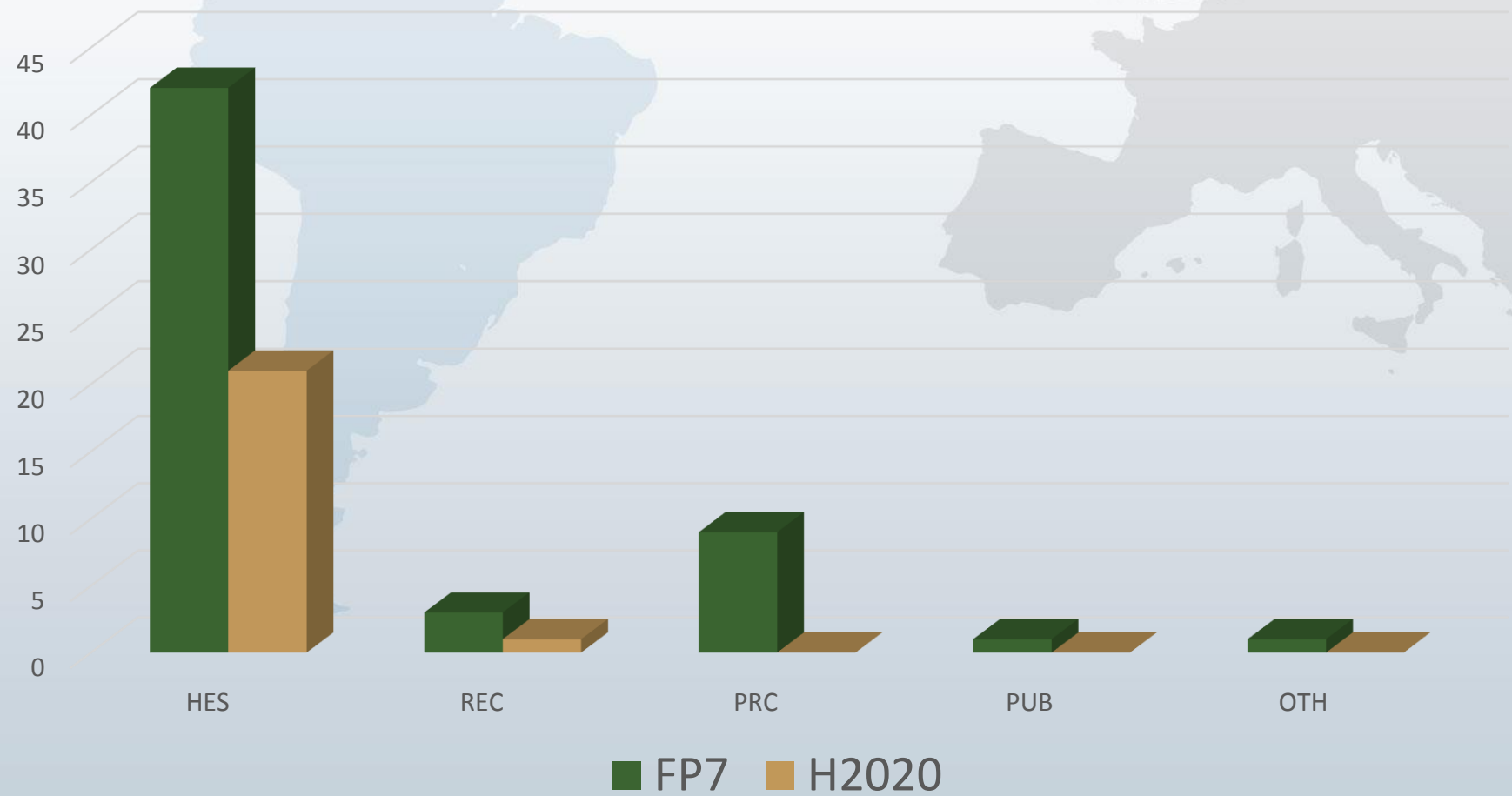




Chilean Participation in MSCA

ALCUE NET
Latin America, Caribbean and European Union Networks on Research and Innovation

Type of institution



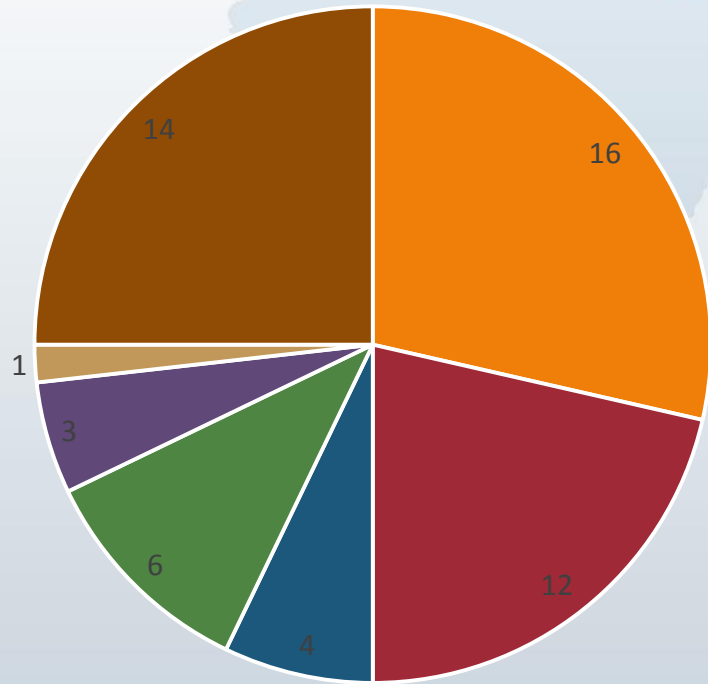


Chilean Participation in MSCA

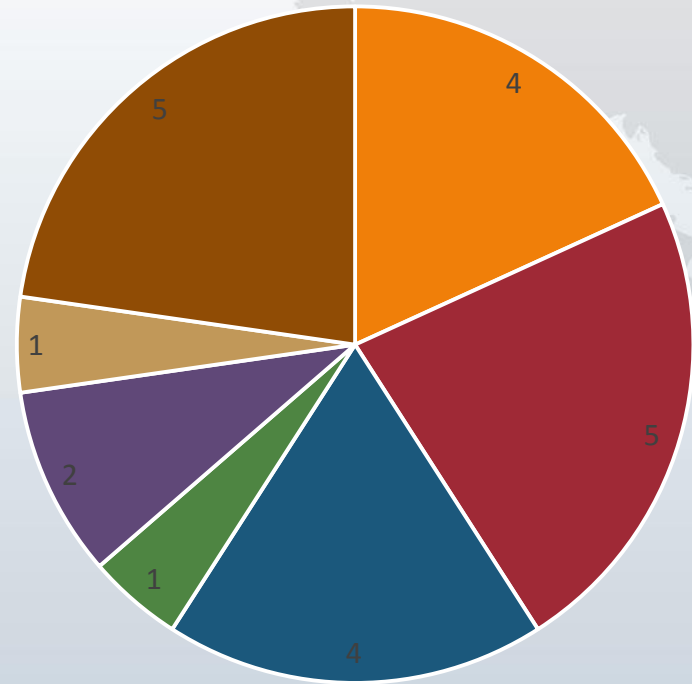
ALCUE NET
Latin America, Caribbean and Central Asian Networks on Research and Innovation

Top 6 institutions

FP7



H2020



■ PUC ■ UCh ■ UdeC ■ USM ■ PUCV ■ UFro ■ oth

■ PUC ■ UCh ■ UdeC ■ USM ■ PUCV ■ UFro ■ oth





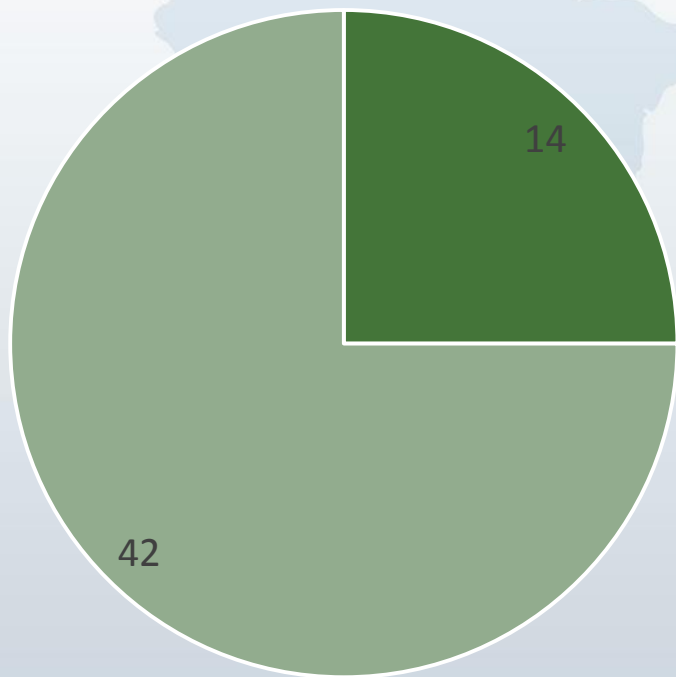
Chilean Participation in MSCA

ALCUE NET

Latin America, Caribbean and Cognition Union Networks on Research and Innovation

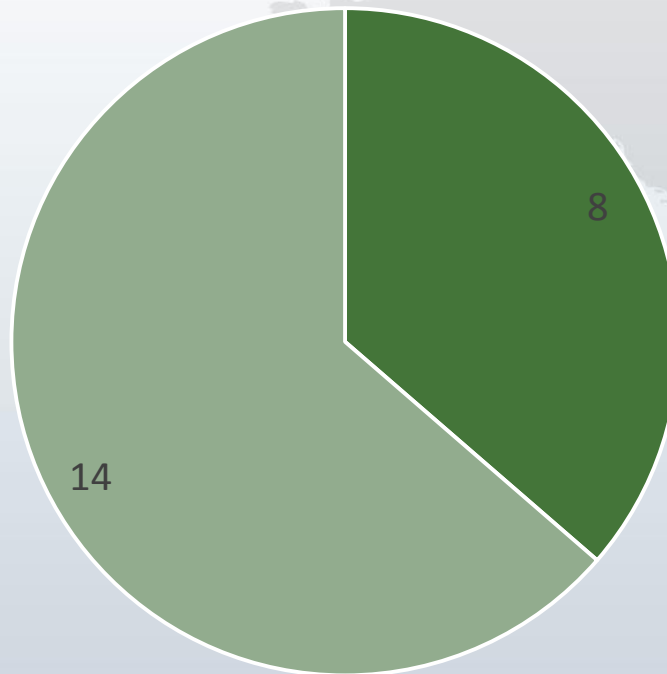
Gender Dimension

FP7



■ Female ■ Male

H2020



■ Female ■ Male

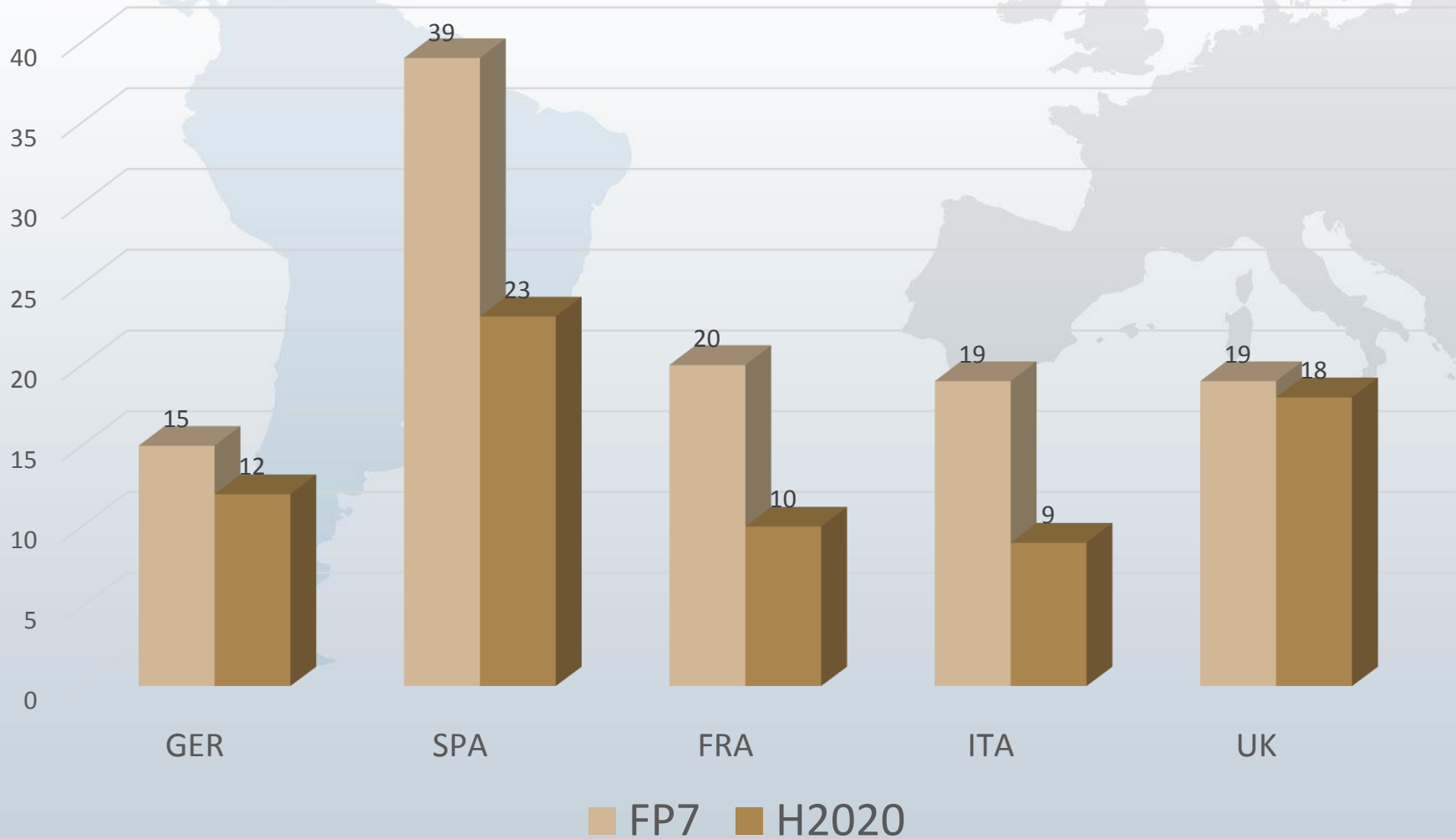




Chilean Participation in MSCA

ALCUE NET
Latin America, Caribbean and Central Asian Networks on Research and Innovation

Top 5 EU partners

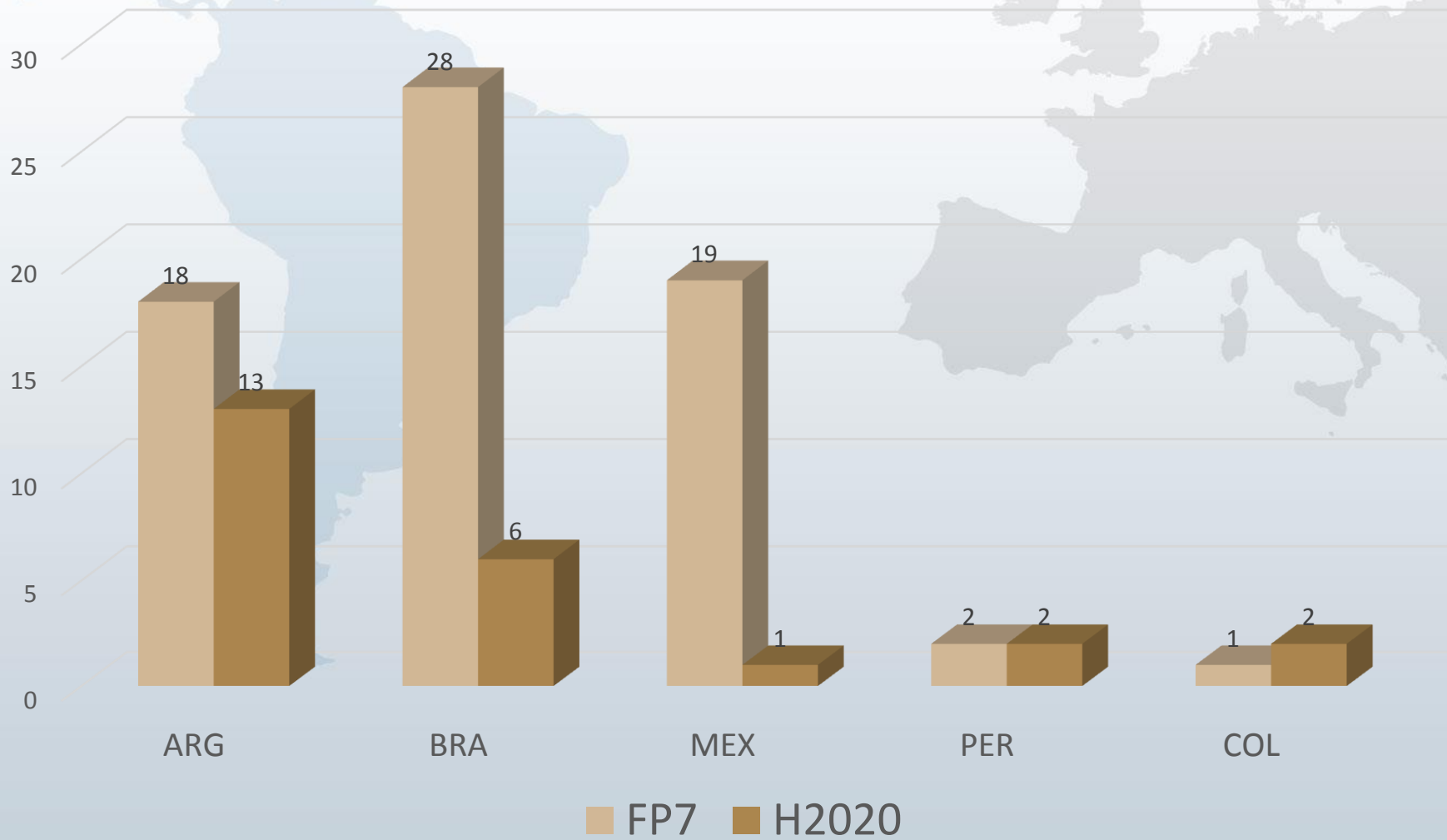




Chilean Participation in MSCA

ALCUE NET
Latin America, Caribbean and Central Asian Networks on Research and Innovation

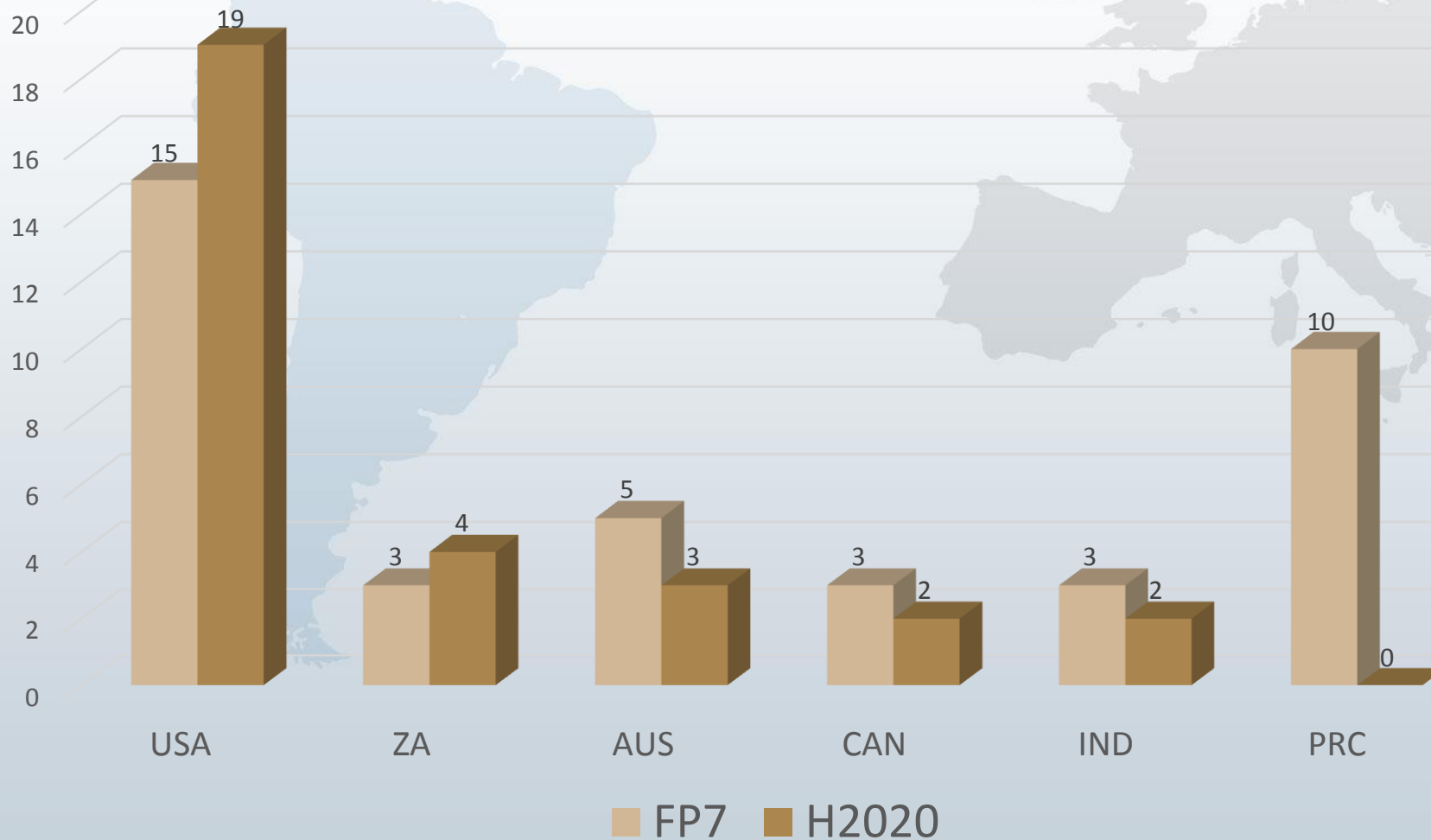
Top 5 CELAC partners





Chilean Participation in MSCA

Top 6 non-EU/non-CELAC partners



Muchas gracias

Pedro Figueroa
Coordinador Unidad Relaciones Internacionales
Programa de Cooperación Internacional
CONICYT



ALCUE NET is funded by the European Commission under the 7th Framework Programme.