



PONTIFICIA
UNIVERSIDAD
CATÓLICA
DE CHILE

Postdoctoral Research at UC

Welcome Activity

Pedro Bouchon, Vice-President for Research
Office of Research
June 18, 2018

www.uc.cl

Content

- Goals of the meeting
- Context and Background Postdoctoral activity at UC
- Current management system



Goals of the meeting

- Giving a warm welcome
- Opening dialogue space within UC
- Meeting Office of Research senior leaders and officials
- Informing about Office of Research views on postdoctoral research (PR)
- Informing about UC benefits to current and new postdoctoral fellows



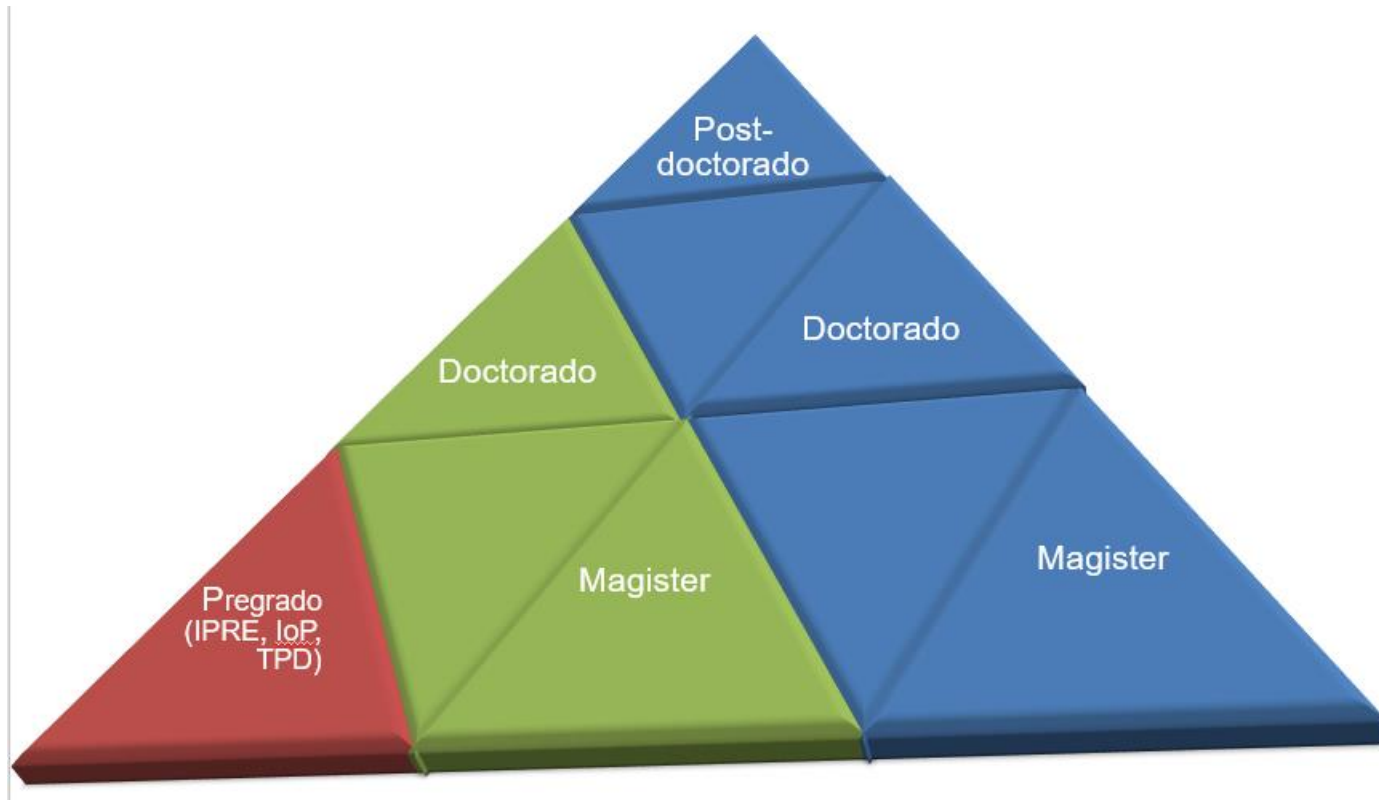
Context and background

Post doctorate at the international level

- Postdoctoral positions are significantly increasing
- Perform quality research on global challenges
- Young researchers, with talent, passion and vitality
- Short term contracts and labor uncertainty
- Agencies and universities trend to strengthening support for wellness, academic supervision and professional career development
- Low insertion on academy (<20%)
- Important industry role on their professional insertion
- Their leadership and entrepreneurial abilities should be strengthened

Context and background

Post doctorate at knowledge generation

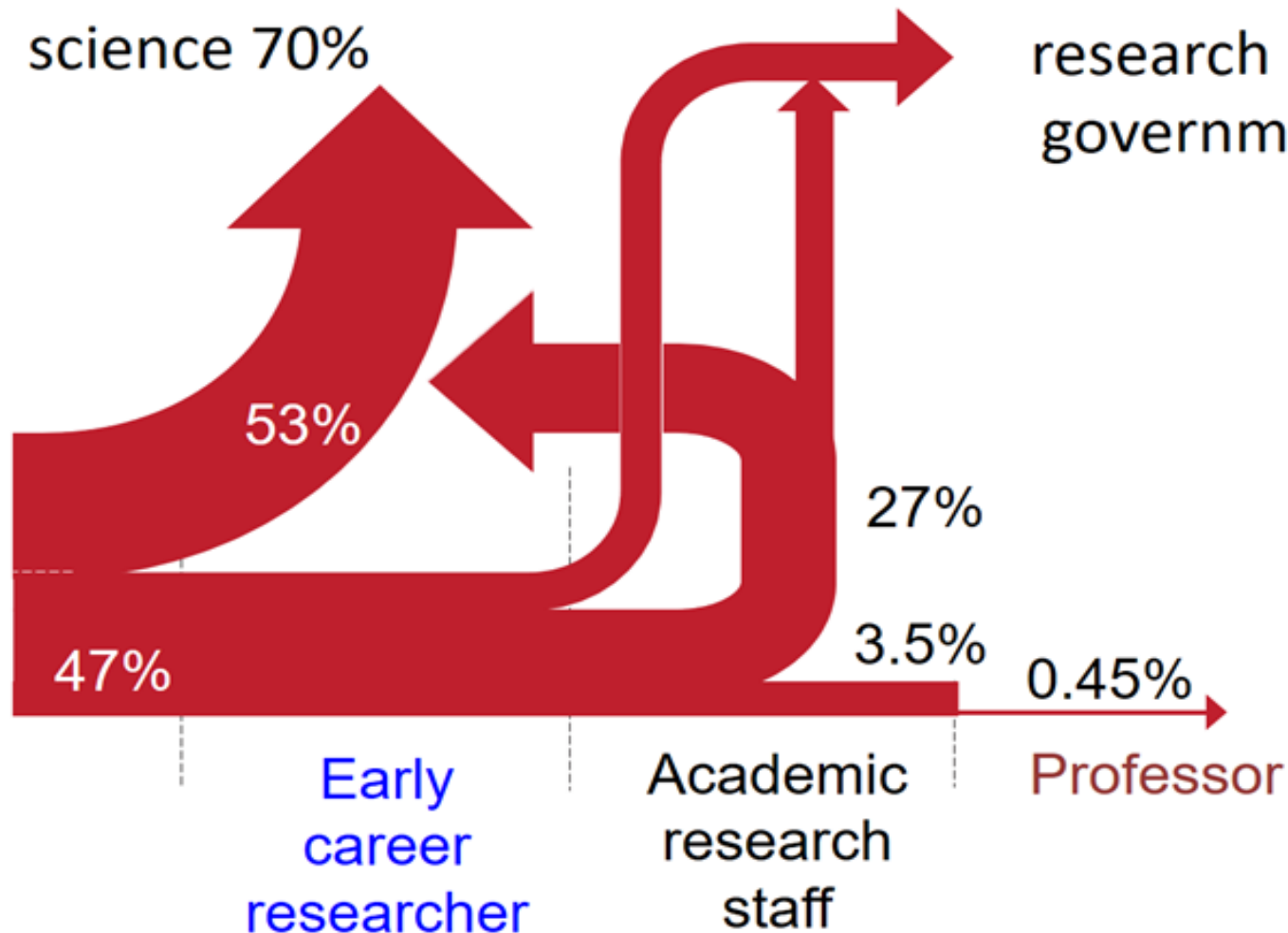


Context and background

UK PhD graduates destination

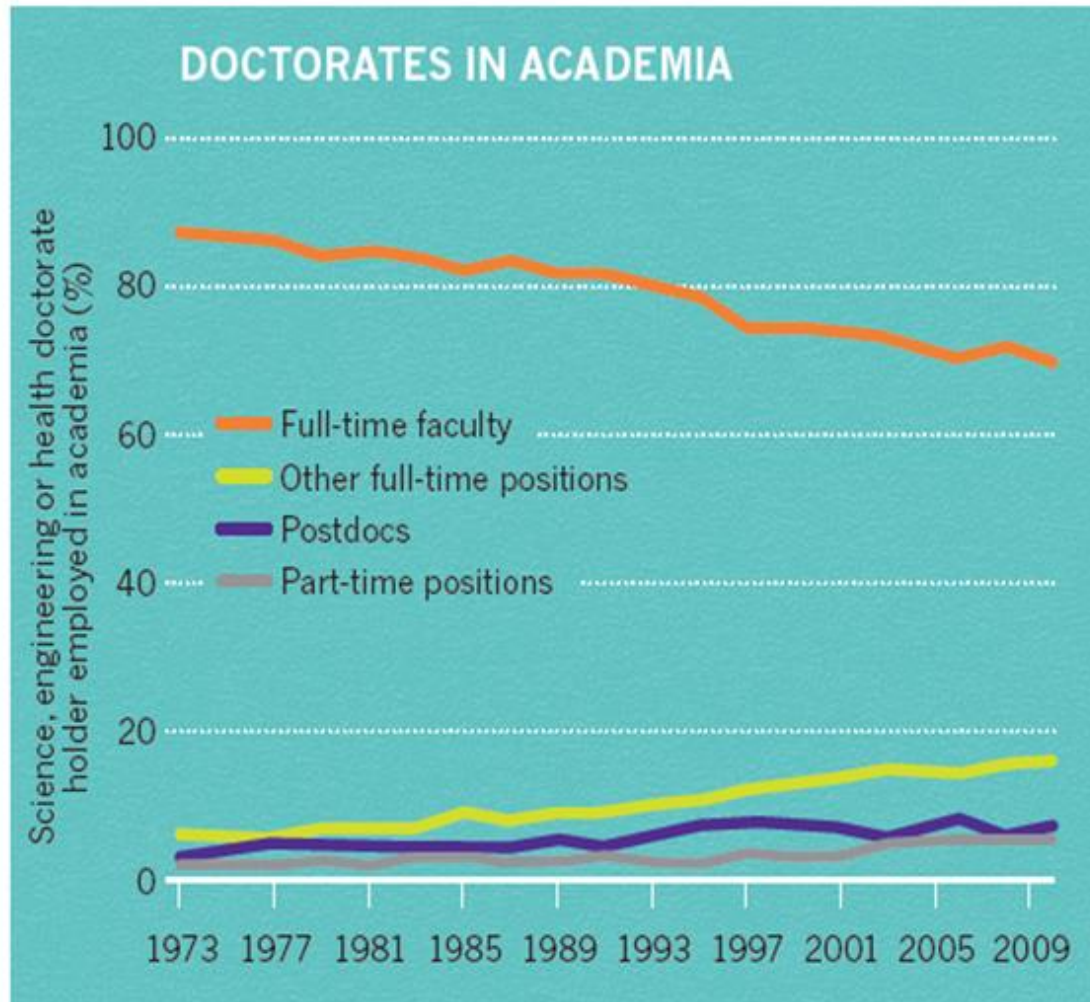
Careers outside
science 70%

Non-university
research (industry,
government) 17%



Context and background

Academic environment has changed



How to build a better PhD. *Nature* 2015 528:22-25

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Context and background

Academic promotion steadily delayed

AGE

65 MD—PhD—Assoc Prof—Prof



50 BSc—PhD—Assoc Prof—Prof



49 BSc—PhD—Assoc Prof—Prof



41 BSc—PhD—Assoc Prof

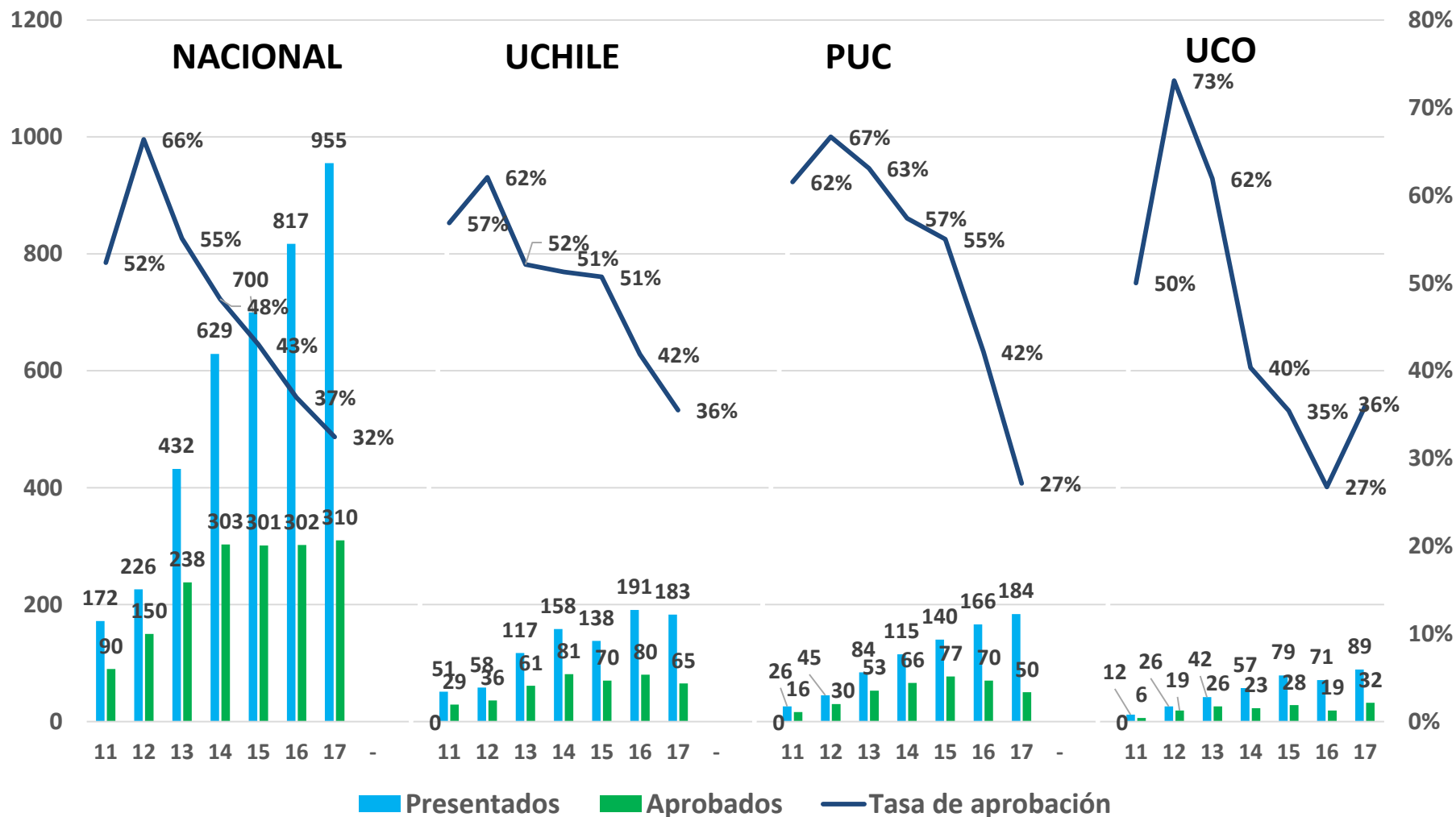


Projects success rate is steadily lowering

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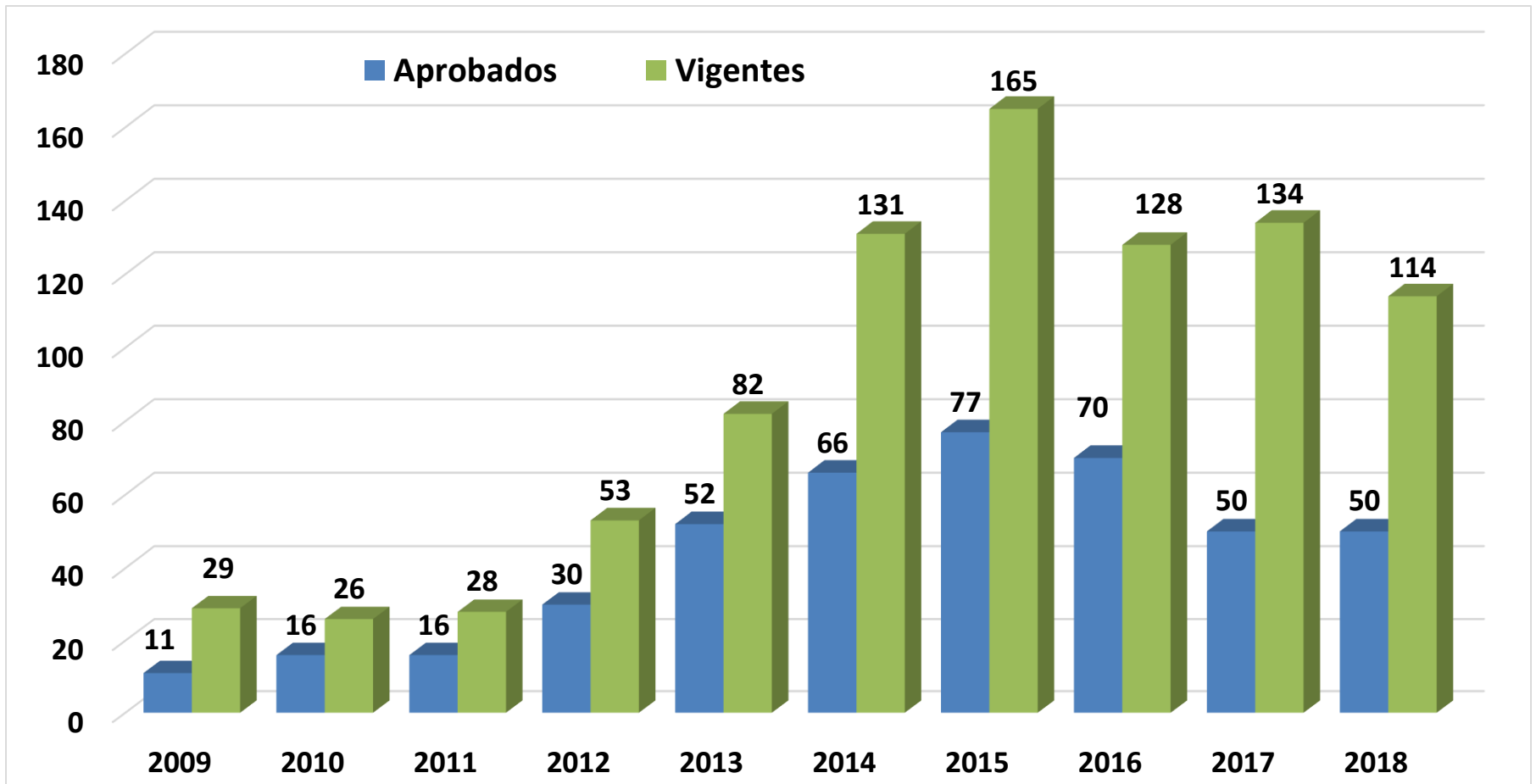
FONDECYT Postdoctorado

Período 2011 - 2017



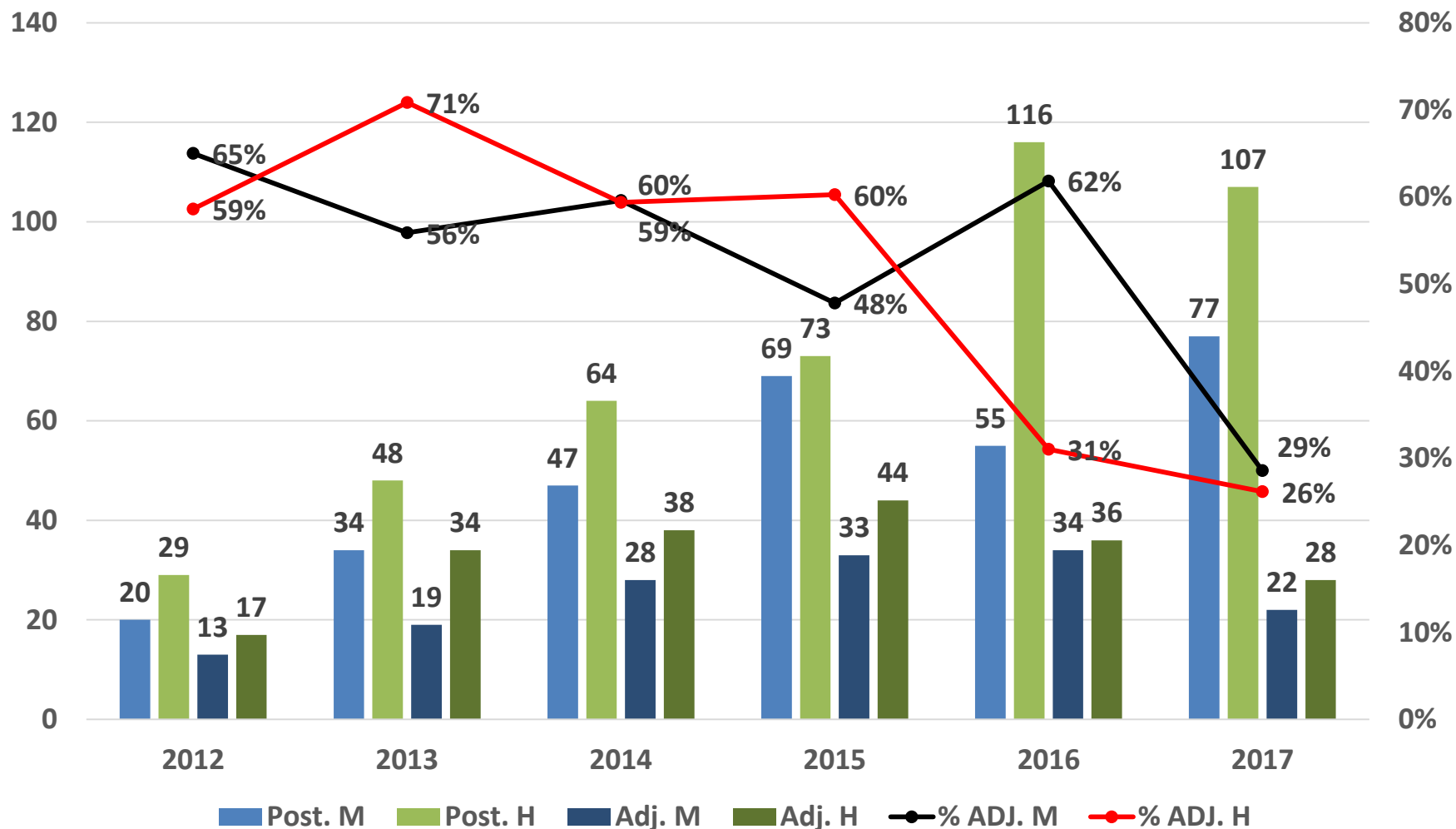
FONDECYT Postdoctorado UC

Aprobados / Vigentes 2009 – 2018



FONDECYT Postdoctorado UC

Evolución UC según género 2012 – 2017



Postdoctorantes inscritos en plataforma UC

	TOTAL	Extranjeros	Nacional	Mujeres	Hombres
Agronomía E Ing. Forestal	3	3	-	1	2
Arquitectura	3	1	2	2	1
Astrofísica	11	10	1	3	8
Ciencias Biológicas	21	5	16	16	5
Economía Y Administración	1	-	1	1	-
Educación	3	1	2	2	1
Estudios Urbanos	2	1	1	2	-
Filosofía	3	2	1	3	-
Física	17	10	7	10	7
Geografía	3	1	2	1	2
Historia	1		1		1
Ingeniería	11	5	6	3	8
Letras	2	1	1	2	-
Matemática	4	3	1		4
Medicina	8	1	7	4	4
Psicología	4	2	2	3	1
Química	5	1	4	2	3
Sociología	3	1	2	1	2
Villarrica	1	1	-	1	-
TOTAL	106	49	57	57	49

Background: current situation at UC

- ✓ During 2013, a VRI category "Postdoctoral Fellow" was created to grant access to TUC credential, Library and UC mail in a centralized and standardized manner, for a maximum of 3 years
- ✓ It is for all postdocs, regardless of the funding source (fondecyt, basal, millennium, fondap, etc.)
- ✓ A Protocol was created with requirements to belong to this category, and granted benefits
- ✓ Each Faculty appointed an Administrative / Academic Manager of the Postdoctoral Fellowship Category, who is the official contact between the UC and the Postdoctoral fellow
- ✓ Initially registration was in physical file. Since November 2016 registration is online, in www.investigacion.uc.cl
- ✓ Once finished Postdoctoral research, the Faculty defines situation (end of position or renewal/new record)

Opportunities to strengthen postdoctoral research

- ✓ Public policies of reinsertion and attraction of advanced human capital generates international and national funding for postdoctoral projects
- ✓ Attraction of national and international talent allows to strengthen national research
- ✓ UC Development Plan 2015-2020: Creation of border knowledge, interdiscipline, internationalization
- ✓ Internationalization plan of the UC with Ministry of Education funds (2015-2018)
- ✓ Will and awareness of importance of postdoctoral research at UC

Postdoctoral Research Advisor at Office of Research (VRI)

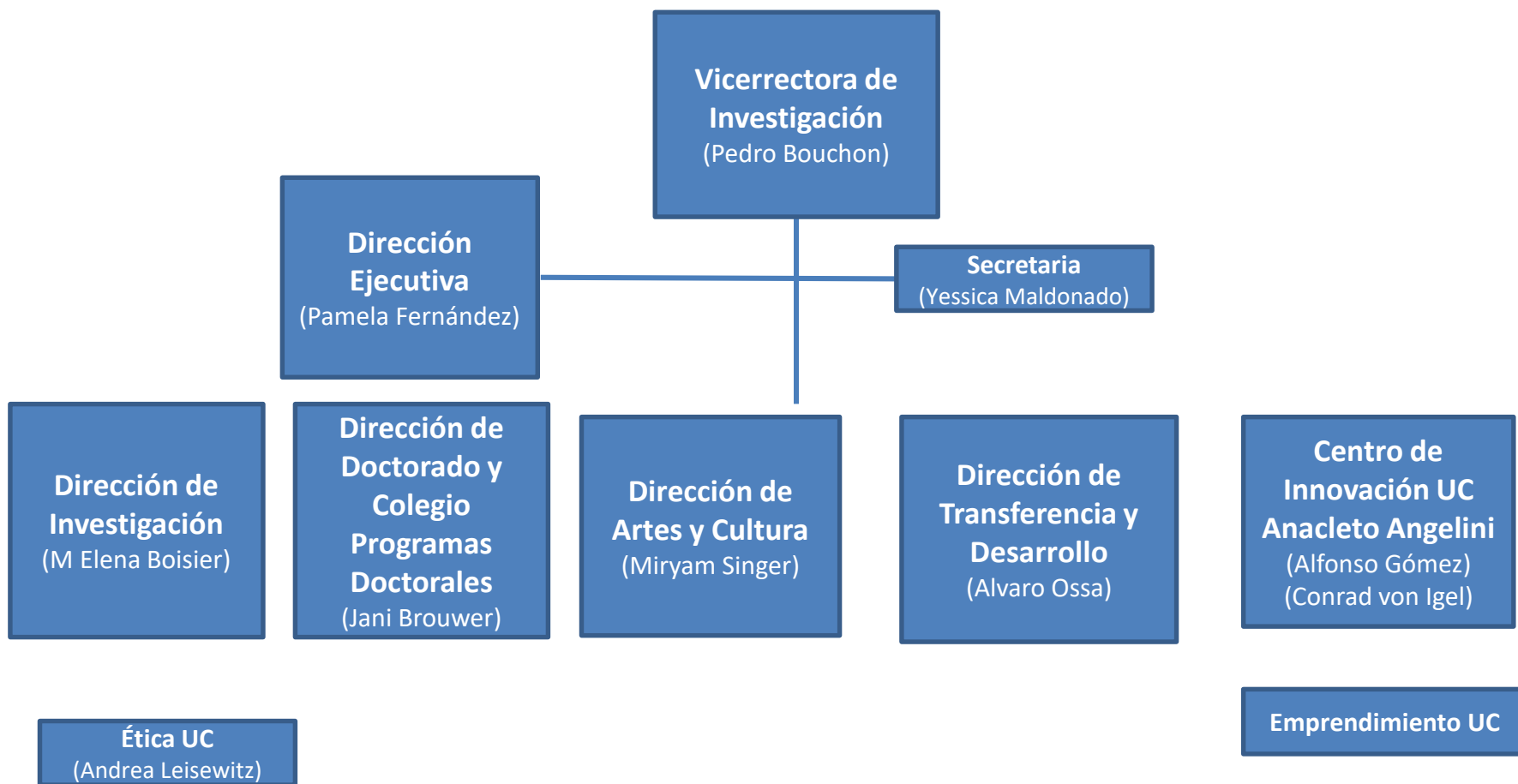
JORGE ROJAS, VRI professional, bilingual

- Supports and manages internal processes of postdocs
- Hours of attention at Casa Central, and direct communication by mail: jorge.rojas@uc.cl
- Meetings with postdoctoral representatives
- Link with RRII – Provost Office and Postdoctoral Research Managers in the Faculties
- Coordinated the election of a PR fellow representative to the UC University Forum: Dr. Germán Varas, of Astrophysics
- Manages FONDECYT Postdoctoral grant

HECTOR FLORES, profesional de la VRI

- Supports management and informatics business www.uc.cl

Organigrama Vicerrectoría de Investigación



Organigrama Dirección de Investigación



Directora de Investigación
María Elena Boisier

Asistente Dirección
Jocelyn Díaz



Subdirectora de
Investigación
Denise Gómez

Asistente Subdirección
Margarita Gutiérrez

Control de gestión y
seguimiento
Rodrigo Perelló



Josefina Prieto /
Andrea Rodríguez



Fernando Vergara



Mariana Henríquez



Catalina Gersmann



María Elena
Guarda

- Milenio
- Fondap
- Basal
- Educación
- Centros UC
- Fondecup

- INACH
- EXPLORA
- CNA
- FONDEPORTE
- Pasantías y visitas
- Reuniones y Seminarios
- Pregrado

- FONDECYT, regular e iniciación
- FONIDE
- PREI
- AFP
- Investigación Interdisciplinaria
- Puente
- Inicio

- Proyectos Internacionales
- U21
- ETR Artículos
- CONAF

- PCI CONICYT
- Astronomía
- SUSESO
- Congresos

Organigrama Internacionalización



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Coordinadora Administrativa
Dirección Ejecutiva



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Alfredo García
Encargado de
Comunicaciones



**Coordinador/a
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Graduados**



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Investigación
Postdoctoral UC



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Alejandra Santana
Encargada Comité Cs.
Sociales



Valentina Seguel
Encargada Seguridad y
Custodia de la
Investigación

Thank you!

www.investigacion.uc.cl

<http://investigacion.uc.cl/Becarios-Postdoctorados/becarios-postdoctorados.html>

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