

DOCTORADO EN CIENCIAS SILVOAGROPECUARIAS Y VETERINARIAS

DESDE 2002

**PROGRAMAS DE DOCTORADO EN CIENCIAS SILVOAGROPECUARIAS,
VETERINARIAS, ACUICULTURA, NUTRICIÓN Y DE LOS ALIMENTOS
abril 2018**





DCSAV: an interfaculty program

Agricultural
Sciences

Forestry

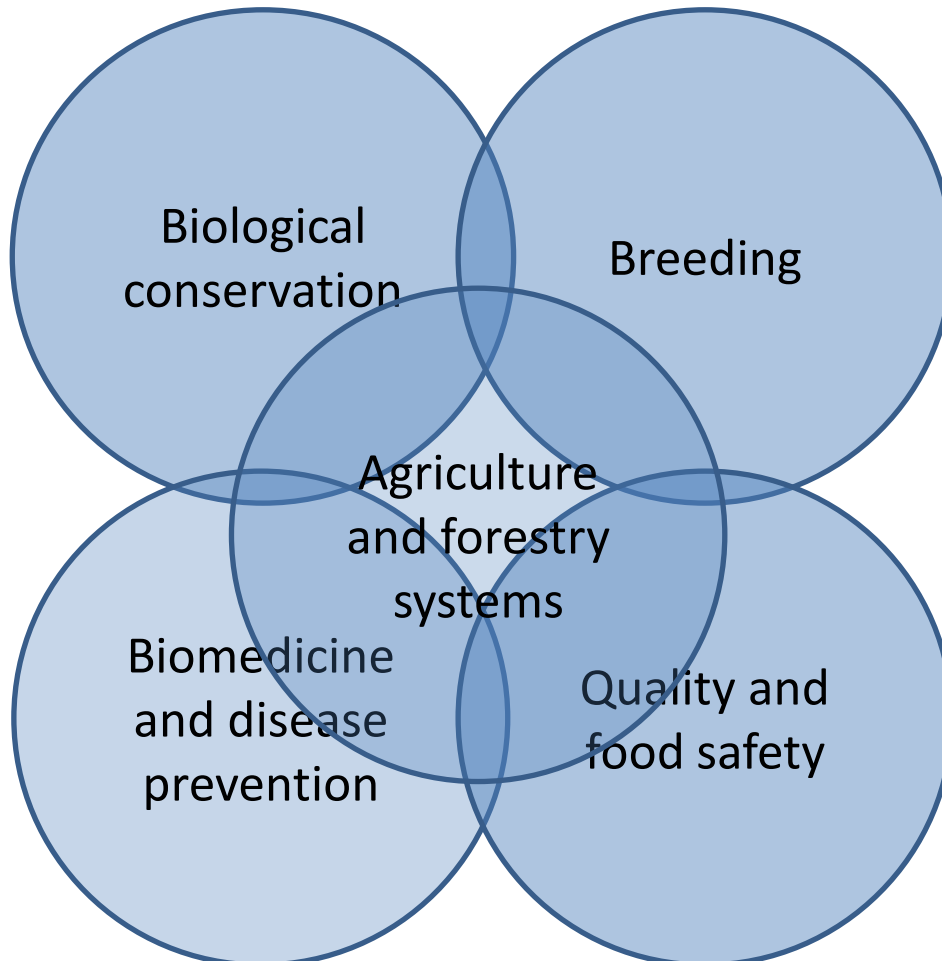
Veterinary and
Animal
Sciences

Institute of
Nutrition Food
&
Technology

The Doctoral Program in agriculture, forestry and veterinary sciences, **created in 2002**, is an interfaculty program, with the participation of Faculty of Agricultural Sciences, Forestry, and Veterinary and Animal Sciences and the Institute of Nutrition and & Food Technology, all organisms belonging to the **South Campus of the University of Chile**.



DCSAV: a multidisciplinary program



The program offers different areas of expertise, all of which are guided by the following concepts:

1. Breeding
2. Biological conservation
3. Biomedicine and Disease Prevention
4. Quality and food safety
5. Agriculture and forestry systems

The goal of the program is to train doctors able to conduct research independently and to produce results that are meaningful contributions to knowledge, innovation and the generation of technological applications.

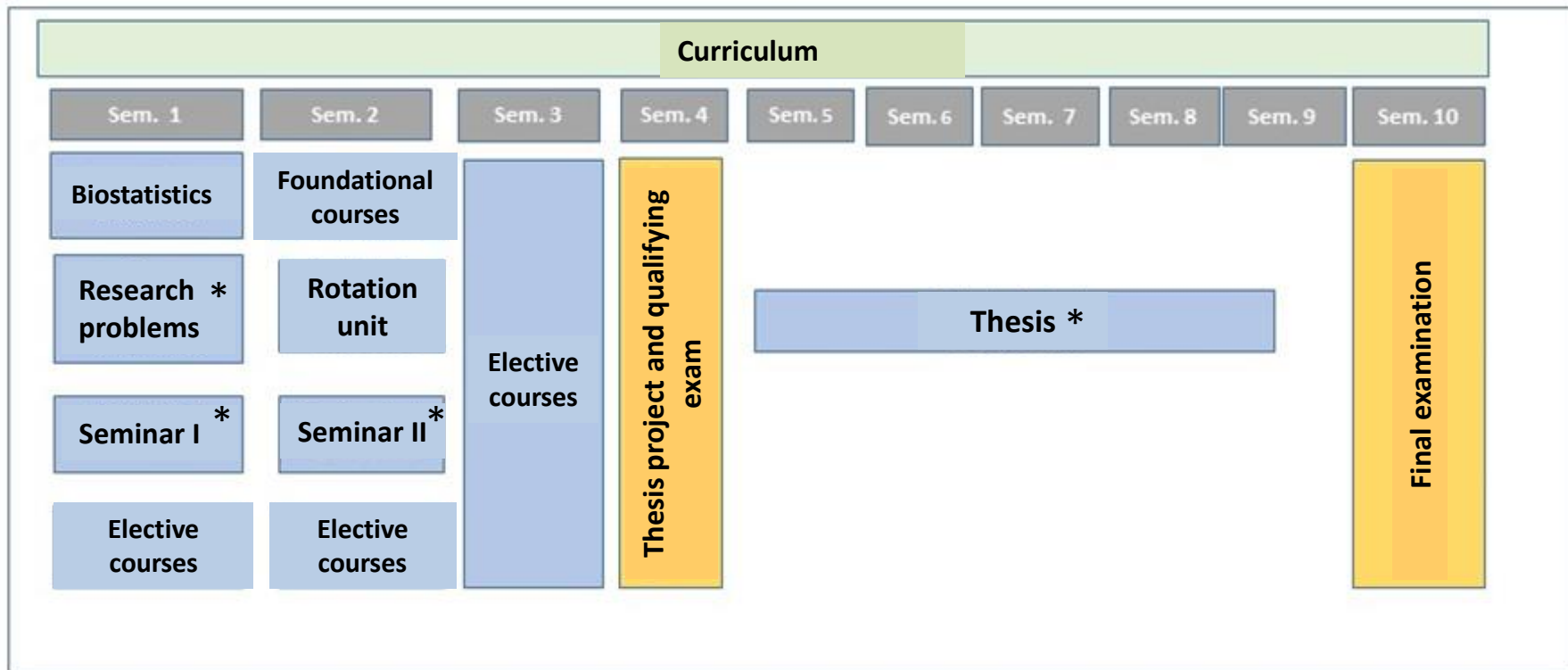


Graduate profile

- Graduates will achieve the ability to develop and implement independent research projects.
- Development and innovation will be promoted by various academic activities, especially through an integrative course with methodological approaches to problem-based learning (PBL), which will have an **interdisciplinary character** and will seek to **integrate the five areas of expertise**.
- From the cohort 2014 publishing in mainstream journals will be a necessary condition to take the final examination for the doctoral degree.



Strategies to generate a multidisciplinary doctoral training



Annual scientific meeting of DCSAV *

Presentation of thesis results in oral sessions and posters.



Strategies to generate a multidisciplinary doctoral training

- **Academic committee:** 9 professors, representing the five research areas and the four faculties.
- **Thesis committee members:** professors from two different research areas.
- **Thesis advisor:** professors from two different research areas.
- **Thesis:** research work include at least two different research areas.



Organization and administration



Alicia Salomone
Directora DPP

Graduate
department
U. de Chile

Directive
committee

Graduate
department
Campus Sur

Academic
committee

Technical secretary
academic support
CNA support



Roberto Neira
Cs. Agronómicas



Santiago Urcelay
FAVET
Coordinator



Carmen Luz De la Maza
CFCN



Verónica Cornejo
INTA



Osvaldo Salazar
Cs. Agronómicas
Coordinator



Mario Maino
FAVET



Horacio Bown
CFCN



Ana María Ronco
INTA



José Luis Arias
FAVET



Rodrigo Infante
Cs. Agronómicas



Prof. Rosa Scherson
CFCN



Prof. Mauricio González
INTA
Coordinator



Audrey A. Grez
CB



José Manuel Yáñez
MG



Nicola Fiore
CIA



Leonardo Sáenz
BM



Tamara Tadić
SS



Academic data of DCSAV

2013-2017

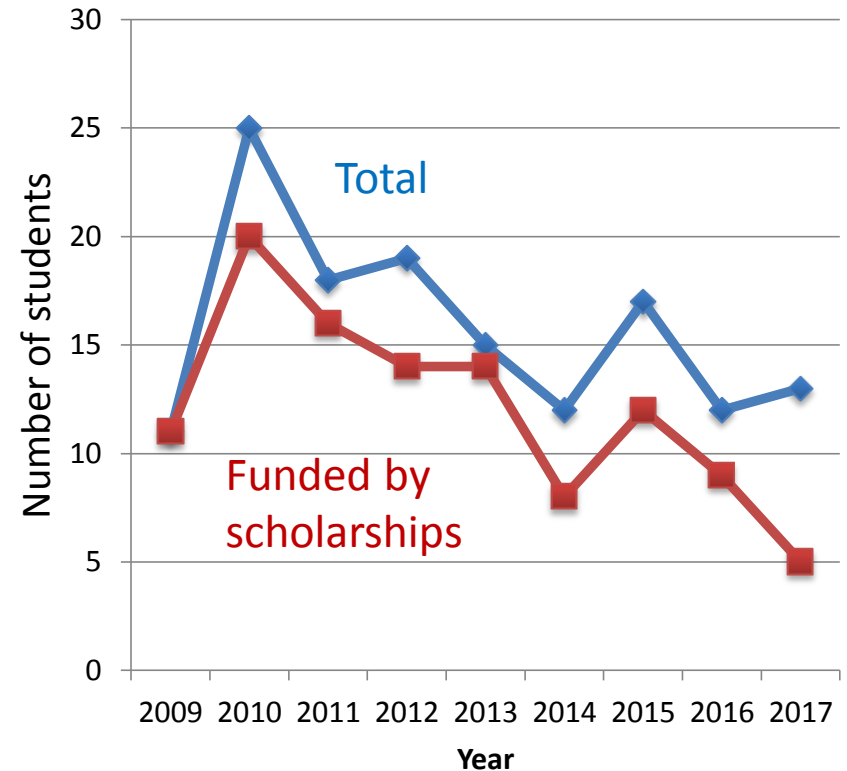
- 83 Professors
- 1039 ISI publications
- 486 Competitive research grants
- 19 Patents
- 169 Transference actions to the industry



Some graduate students statistics

2013-2017

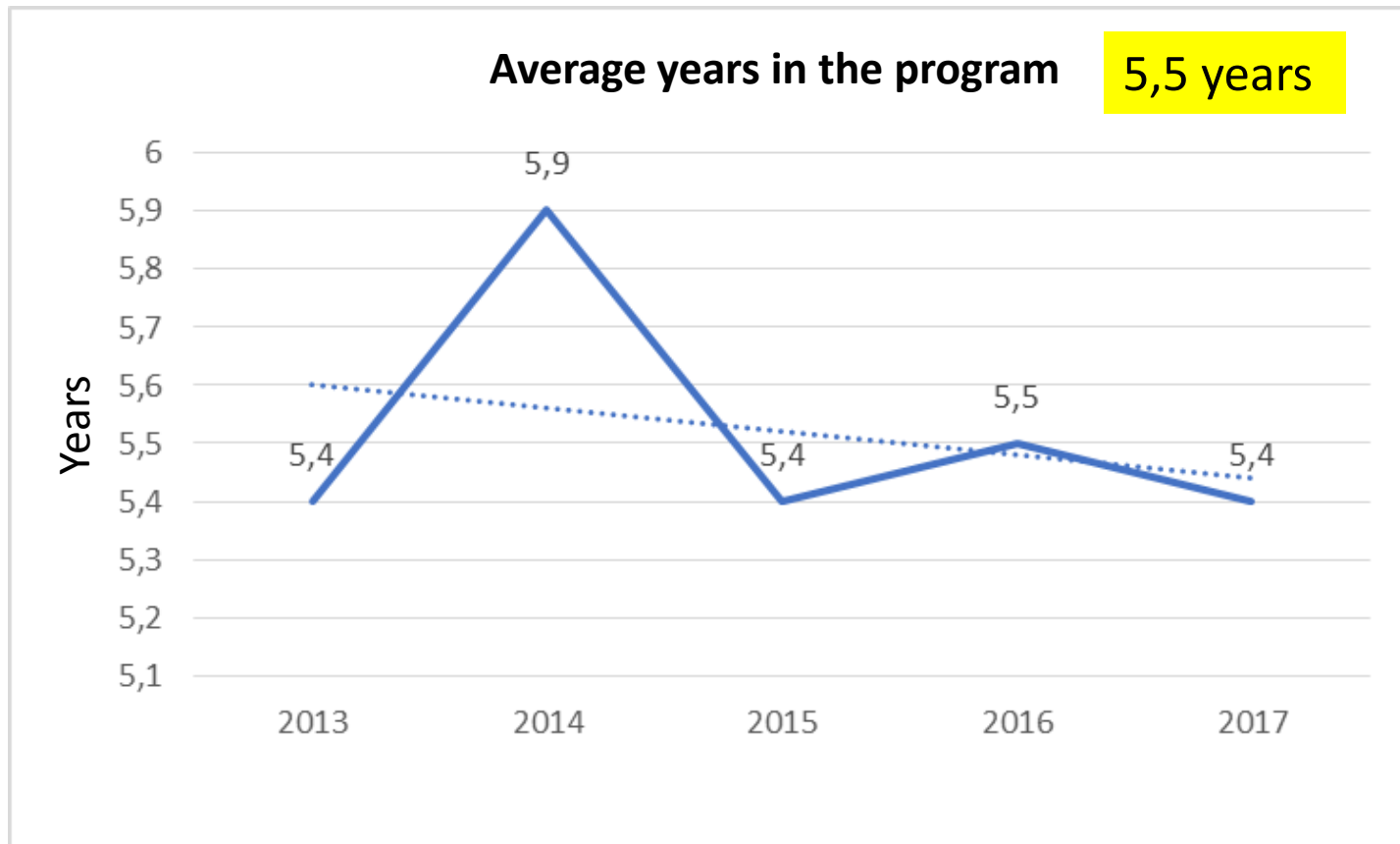
- 69 graduates (126 total)
- 76 ISI publications
- 5,5 years to complete the program





Some graduate students statistics

2013-2017

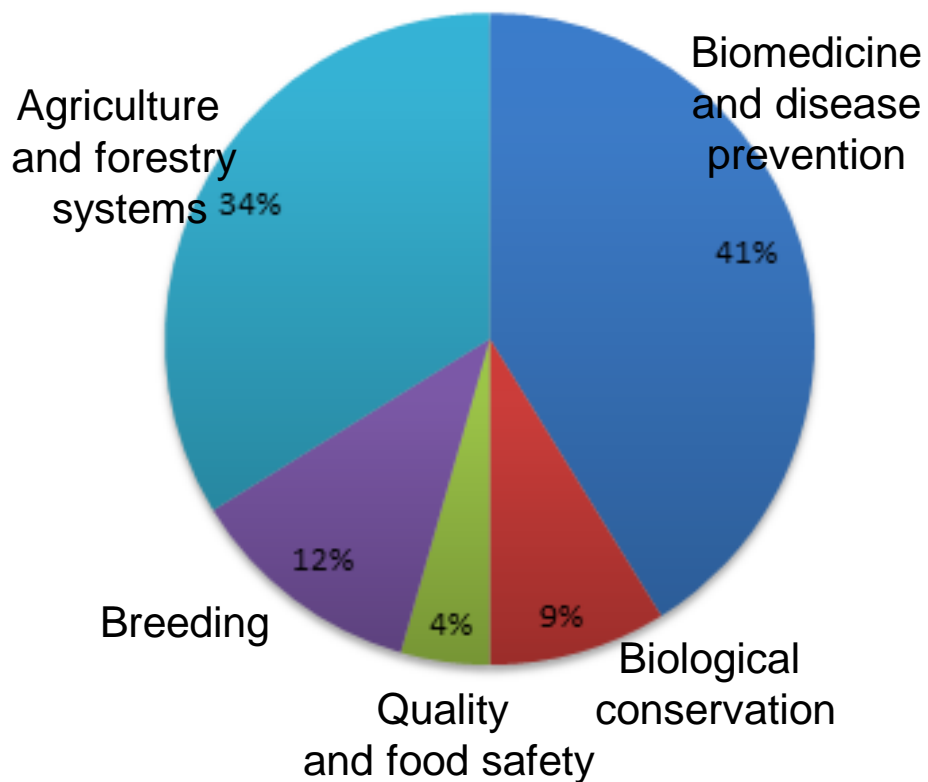




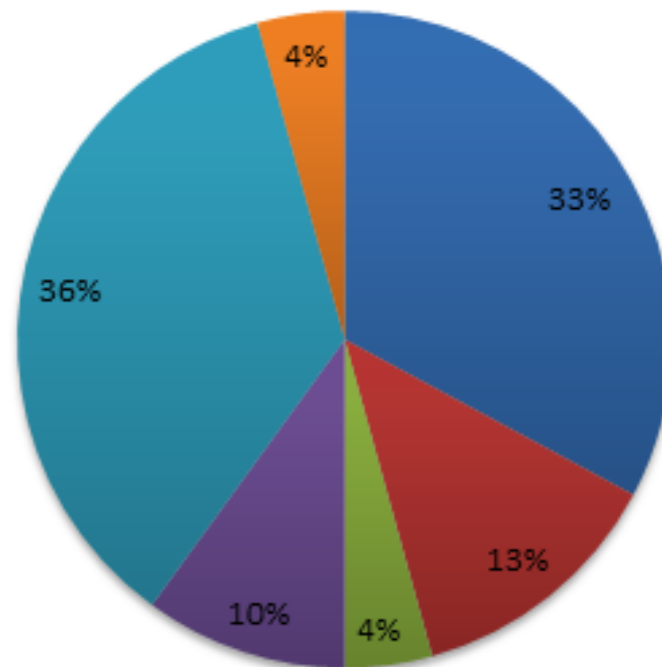
Some graduate students statistics

69 graduates

Area of expertise chosen by the students to develop their theses.



Area of work activity of DCSAV graduates



2013-2017



Thanks

