

**Research**

**Secretary of Science and Technology of the National University of Comahue**

It is the unit responsible for the administration and execution of the Programmes of the Scientific System in the field of the University. There, the activities of the respective programmes are coordinated with different national and international scientific research organizations: National Universities, National Ministry of Education, National Ministry of Science, Technology and Innovation, CONICET, Science and Technical institutions, and Municipal, Provincial, National and International Organizations.

The objective of the UNCo Scientific System is to promote the continuous training of human resources and the generation of scientific knowledge, whose purpose is the improvement of education, which will result in the improvement of the quality of life of society as a whole.

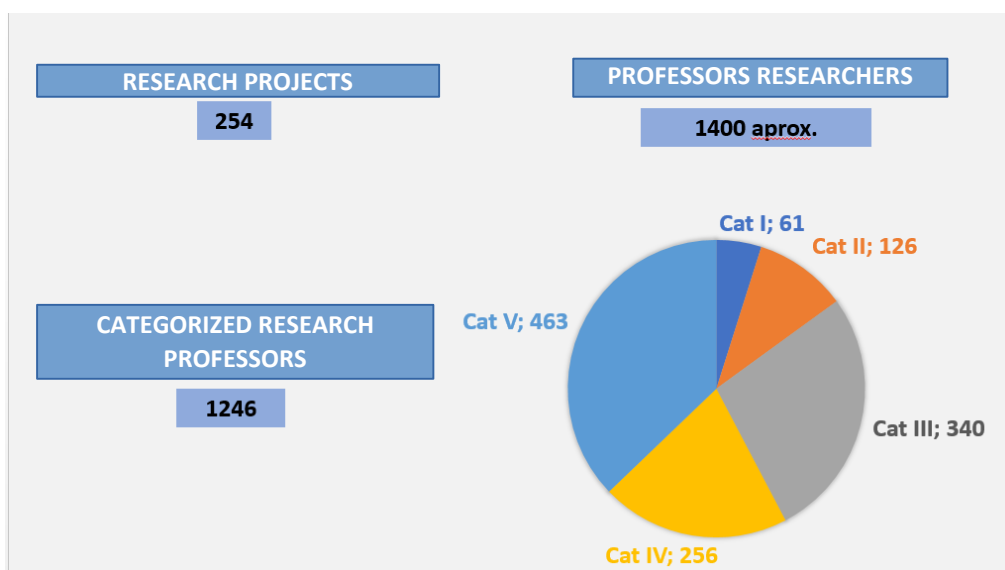


The Science and Technology System of the National University of Comahue is developed through Permanent Programmes, Non-Permanent Programmes and an Inter-institutional Relationship Agenda that keeps the agreement of the Research and Development that takes place in our University, active with the regional and national context. The Permanent Programmes are characterized by annually renewing, whereas the Non-Permanent Programmes are determined through a feasibility analysis of their projects, in accordance with the additional financial support obtained in coordination with external funding agencies.

**PROGRAMMES AND PROJECTS**

The Secretary of Science and Technology announces, annually, the presentation of Projects and Research Programmes, which are subject to external evaluation by recognized researchers within the national and international scientific system. The projects are carried out by working groups with the participation of researchers, professors, teaching assistants, scholars, students and external members, forming interdisciplinary teams.

The research proposals can be adjusted to different modalities with an established duration of 3 or 4 years of development. Annually, about 250 research projects are funded with their own budget. There are approximately 1400 researchers belonging to the different Branches.





### **TRAINING OF HUMAN RESOURCES**

The Secretary of Science and Technology holds an annual call for subsidies to finance activities aimed at strengthening the Human Resources Programme of the research groups that develop their Projects at the National University of Comahue. A series of actions is financed, such as: participation in national and international scientific meetings, courses, internships, consultancies or visits by experts.

The financial support for the Programming of Human Resources of the researchers is done in a complementary way to the Program of Subsidies to the Research Projects of the University.

### **RESEARCH SCHOLARSHIPS**

This programme is closely related to the Research Projects Programme and aims to train human resources in research and teaching within the National University of Comahue, taking advantage of the capacity of the research groups set up.

The Secretary of Science and Technology annually calls applicants for the contest to Research Scholarships, in the following categories:

- Scholarships of Initiation in the Investigation for Students of the National University of Comahue: they allow the students to initiate their participation in the investigation and to contribute in the formation of the human resource.
- Research scholarships in the categories Graduate of Initiation and Graduated of Improvement: the scholarships are oriented to the formation of human resources in investigation and postgraduate studies leading to obtaining a higher academic degree.

The National University of Comahue has also instituted the "Dr. Gregorio Álvarez" research grant, which is offered to the student who deserves the "Dr. Manuel Belgrano" award, corresponding to the best average among UNCo graduates.

#### **RESEARCH SCHOLARSHIP PROGRAMME**

**UNCo**

**22 scholars (52 / year)**

**CIN SCHOLARSHIPS National Interuniversity Council**

**36**

**SCHOLARSHIP PROGRAM SPU (PROGRAM FOR STRENGTHENING OF  
SCIENCE AND TECHNOLOGY)**

**10 (7 of improvement / 3 of initiation)**



## Research Instituts

### UNCo Research Institutes

- Land, Water and Environment Institute  
<http://itama.uncoma.edu.ar/>

### Bi-membership Research Units CONICET-UNCo

- INIBIOMA Institute of Research In Biodiversity and Environment  
[www.inibio-unco-conicet.gob.ar](http://www.inibio-unco-conicet.gob.ar)
- CITAAC - Centre of Investigations in Environmental Toxicology and Agrobiotechnology of Comahue  
<http://citaac.uncoma.edu.ar>
- IITCI - Institute of Research in Technologies and Science of Engineering  
<https://patagonianorte.conicet.gov.ar/iitci/>
- PROBIEN - Institute of Research and Development in Engineering and Processes, Biotechnologies and Alternative Energies  
<http://probien.gob.ar/probien>
- IPATEC - Patagonian Andean Institute of Biological and Geo-Environmental Technologies  
<https://ipatec.conicet.gov.ar/>
- IPEHCS - Patagonian Institute of Studies on Humanities and Social Sciences  
<https://ipehcs.conicet.gov.ar/>
- CCT (Scientific Technology Centre) - CONICET – NORTH PATAGONIA  
<https://patagonianorte.conicet.gov.ar/>

### Interjurisdictional Institutes Provinces-CONICET-UNCO

- Centre of Applied Research and Technological Transfer in Marine Resources Alte. Storni (CIMAS)
- Centre of Andean Patagonian Forest Research and Extension (CIEFAP)  
<http://www.ciefap.org.ar/>

## Centres, Groups and Research Laboratories

### Research centres

- Studies and Updating in Political Thought, Decoloniality and Interculturality
- Historical Studies of State, Politics and Culture
- Classical and Medieval Studies
- Regional Integration Studies
- Studies in Philosophy of Culture
- Studies in Translation
- Environmental Studies and Geographic Information Systems
- Tourism, Recreation and Heritage Interpretation Studies
- Knowledge Studies and Tourism Business Innovation
- Studies for Sustainable Tourism Planning and Development

### Research groups

- Soils CRUB - IBIOMA
- History Studies
- Agrarian Social Studies
- Automatic Control and Systems
- Fracture Mechanics
- Evaluation and Management of Icy Resources Environment



## UNIVERSIDAD NACIONAL DEL COMAHUE Research Information

- Space Applications
- Hydraulic Turbines
- Turism Development Planning and Management
- Ecology and Biology of Patagonian Vertebrates
- Recreation and Tourism in Conservation
- E-Brand

### **Laboratories**

- Ecotone
- Biochemical, Chemical and Environmental Investigations
- Limnology
- Northpatagonic of Telecommunications
- Microbiology and Biotechnology
- Electron Microscopy

### **Data 2018**

#### **General Data**

- Number of research projects: 254
- Number of researchers: 1775
- Number of research fellows: 229
- Number of graduate students: 1200

#### **Research projects in development 2018 by Branches**

Branch	Number of research projects
CRUB - Bariloche University Regional Centre	37
CURZA - Atlantic Zone Regional University Centre	20
FAIN - Faculty of Engineering	39
FACA - Faculty of Agricultural Sciences	21
FACE - Faculty of Education Sciences	27
FAHU - Faculty of Humanities	24
FADE - Faculty of Law and Social Sciences	18
FAEA - Faculty of Economics and Administration	14
FALE - Faculty of Languages	10
FAME - Faculty of Medical Sciences	11
FATU - Faculty of Tourism	10
FACIAS - Faculty of Environmental and Health Sciences	9
FAIF - Faculty of Computer Sciences	8
FATA - Faculty of Food Sciences and Technologies	4
ESCIMAR - School of Marine Sciences	1
CIMAS - Marine Resources Research Centre	1
<b>Total</b>	<b>254</b>