



Area of Impact: Society

Specialty: Economics, Public Policies

The central objective of the Millennium Nucleus Center of Research in Environmental and Natural Resource Economics is to strengthen the collaborative work of the investigators that compose it, and encourage the training of new researchers through the Masters Program in Economics of Natural Resources and the Environment.

The Millennium Nucleus Center of Research in Environmental and Natural Resource Economics develops theoretical and applied scientific exploration in the area of public policies associated with environmental regulation and natural resources management. The center's main areas of study are:

- Design of Environmental Protection Policies: focused on regulations intended to reduce pollution, including the creation of intervention tools, the launch of monitoring activities and inspection to induce compliance, among other aspects.
- Marine Resource Economics: includes fishing and aquiculture, and concentrates on the use of property rights as a regulation tool that allows the achievement of diverse objectives concerning fisheries management.
- Climate Change and Ecosystem Services: it studies the impact of climate change, and the assessment of ecosystem services.

Beginning in 2013, Research in Environmental and Natural Resource Economics is a member of the Network of Centers that conform the Environment for Development (EFD) initiative. The Millennium Nucleus Center is mainly housed at the Economics Department of the Concepción University.



MAIN ACHIEVEMENTS

- 30 articles published, almost all of them in periodic journals indexed ISI.
- Acceptance as a full member of the international research network Environment for Development (EFD) (<http://www.efdinitiative.org>).
- Organizers and hosts of four international workshops in Environmental and Natural Resource Economics in Chile with the active participation of renowned national and international researchers, policy makers of the Ministry of Environment, the Undersecretary of the Fishery Industry, the Fisheries Research Institute and NGOs.
- Preparation of studies and consulting services for the design of the National Replacement of Stoves Program of the Ministry of the Environment, one of the public policies that are being implemented in Chile to fight air pollution in urban areas.
- Preparation of promotional material for the CICAT Science Museum in the Biobío Region, where students from primary and secondary school learn the fundamentals of fishing regulation and the need for sustainable management of natural resources.

CONTACT INFORMATION

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NÚCLEO MILENIO
**Economía
Ambiental y de
Recursos Naturales**

RESEARCHERS

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Associate Researchers:
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RESEARCH TOPICS

- Environmental Economics.
- Economics of the Fishery Industry and Aquiculture.
- Climate Change and Eco Systemic Services.

NOTED OUTREACH ACTIVITIES

- **Visits and talks at primary and secondary schools** under the Program 1000 Scientists 1000 Classrooms of Explora.
- **Training course for policy makers in fisheries, environmental, forest and water areas and research workshop in the field.**

 **PRODUCTIVITY PUBLICATIONS
(BETWEEN 2014-2016)**
ISI : 30

 **NÚCLEO MILENIO VIGENTE**
From 2014 to 2017
**Formerly: Millennium Nucleus Center
of Research of Environmental
Economics and of Natural Resources
2011-2014**
The Millennium Nucleus Centers can be renewed
after 3 years, reaching a maximum of 6 years.

 **PRESENCE**
MAULE REGION
BIOBÍO REGION
LA ARAUCANÍA REGION
LOS RÍOS REGION
LOS LAGOS REGION
AISÉN REGION
**MAGALLANES REGION AND THE
CHILEAN ANTARCTICA**



HOST INSTITUTIONS:

