

# SEMINAIRE AMURE

---

Tuesday, september 20, 2010

09h30 > 12h30

Salon de l'Océan

IFREMER Plouzané

---



## < Individual Quotas for Anchoveta Fishery in Perú: Results of first year of implementation >

**ELSA GALARZA CONTRERAS**

Universidad del Pacífico, Lima, Perú,  
Ex vice-ministre des pêches

### Abstract

On 2009, Peruvian Anchoveta fishery management changed to a new regime based on individual quotas by vessel. Since then, economic agents were adapting their way to act in the market, and many of them change their business strategy. The results were mostly positive for private sector and also for government objectives, but there was some issues that need to be analyze in order to take action in the regulatory regime. One of them is the increasing price of Anchoveta, that almost triple the one before the implementation of quotas; the second, is the negative externalities imposed to the anchoveta for direct human consumption industry; and the third one, the process of reduction of labor force.

### ELSA GALARZA CONTRERAS

Universidad del Pacífico  
Lima, Perú

Research Centre - Economics of Natural Resource and Environment  
Area

Professor of Economics

Jr. Sanchez Cerro 2141, Lima 11, Peru

Phone: (511) 219-0100, Fax: (511)219-0135

Email: [Galarza\\_ep@up.edu.pe](mailto:Galarza_ep@up.edu.pe) / [egalarza@mef.gob.pe](mailto:egalarza@mef.gob.pe)

Economist, with a Master of Science degree in Agriculture Economics at Iowa State University, United States with specialized studies in environmental issues at Harvard Institute of International Development (HIID), Harvard University, United States (Workshop on Environmental Economics and Policy Analysis); at INCAE, Costa Rica (Course on Finance of Sustainable Development); and at the World Bank Institute - Red de Economía Ambiental de América Latina y el Caribe – REALAC (Political Economics of the Environment).

Principal Professor in courses of Microeconomic Theory (intermediate and advance), Apply Microeconomics and Economics of Natural Resources, at undergraduate and graduate level. Since 1990, she is principal researcher at the Research Center of Universidad del Pacifico-CIUP with experience in capacity building for local governments and social organizations in integrated environmental assessments in Perú and in Andean region countries. She had developed various researches in areas of production economics, forestry, fishery and aquaculture, climate change and environment, for national and international organizations.

In the public administration arena, she had been part of some committees of technical support and had been advisor for the Ministry of Agriculture and Fishery. Recently, she was appointed to the Vice Ministry of Fishery under the Ministry of Production. Actually, she is advisor of the Ministry of Economy and Finance and belongs to the board of directors of the Finance Corporation of Development-COFIDE.

Member of the El Niño Affairs Program Initiative for the National Centre of Atmospheric Research- Centre of Capacity Building (Boulder, Colorado); Collaborator of the German cooperation GTZ-Program of sustainable rural development in Risk Management; member of the team of support for the regional PNUMA, specially in integrated impact assessments; among others.

#### **Selected Publications**

**Environmental Economics: theory and applications.** Research Centre of Universidad del Pacifico. Biblioteca Universitaria, Lima 2004 (2nd. Edition 2010, in press).

**Global Environmental Outlook for Amazonia - GEO Amazonia.** PNUMA-OTCA-CIUP. January 2009 (spanish, english and Portuguese).

**Support to Fishery and Aquaculture Sector in Peru (PADESPA) 1999-2006: Results Analysis and Case Study.** Co-author. AECI/PRODUCE/APCI/UP. November, 2007.

**Global Environmental Outlook, GEO-4.** Environment for Development. Contributing Author in Chapters 6 y 8. PNUMA, October 2007.

Module 2: IEA Process, design and organization. En: ***GEO Resource Book***. PNUMA-IISD. Winnipeg: IISD, 2007. Coauthor.

**Internationalizing Intermediate Microeconomics: Collaborative Case Studies and Web-Based Learning.** En: International Review of Economics Education. Volume 6, Issue 1. Co-author. Marianne Johnson. United Kingdom, 2007.

**Forest Concessions in Peru: How make them sustainable?** In Roxana Barrantes (editor): Forest Policy in the Andean Amazonia. Case Studies: Bolivia, Ecuador and Perú. Consorcio de Investigación Económica. Lima, 2005.

**Economic Valuation of Environmental Services: the case of Pachacamac, Lurin.** Work Document No. 68, Research Centre de la Universidad del Pacifico. Lima 2005.