## **General information**

The Research Group in Economics, Business and the Environment (rede) at the University of Vigo (Spain), with the collaboration of Economics for Energy and the Instituto de Estudios Económicos de Galicia Pedro Barrié de la Maza, organizes the 4th Atlantic Workshop on Energy and Environmental Economics. The workshop will be held on the island of A Toxa (near Vigo, in Galicia) on the 8-9 of July 2010 and may be appealing to researchers, policy makers and other agents interested in the economic aspects of energy and environmental issues.

This year the guiding research subject of the workshop is Green Tax Reforms. The workshop will include keynote lectures by Gilbert E. Metcalf (Tufts University) and Agnar Sandmo (Norwegian School of Economics and Business Administration), with invited papers by Michael Hanemann (UC Berkeley) and Juan P. Montero (PUC Chile).

# **Organizing Committee**

Carlos De Miguel, Xavier Labandeira and Baltasar Manzano (rede and University of Vigo).

## **Scientific Committee**

Denny Ellerman (MIT), Michael Hanemann (UC Berkeley), Juan P. Montero (PUC Chile), Carlos De Miguel, Xavier Labandeira, María Loureiro, Baltasar Manzano, Miguel Rodríguez and Julia Touza (rede and University of Vigo).

### Organize







Instituto de Estudios Económicos de Galicia

## **Sponsors**











Energy and | Economics 4th Atlantic Workshop on Environmental

# Green Tax reforms

A Toxa (Spain) 8-9 July 2010

# **PROGRAM**

# [ Thursday, July 8 ]

09.00-09:30 Registration

09:30-10:30 Invited papers

Citizens' preferences on climate change policies. An illustration for Spain

Michael Hanemann (University of California, Berkeley)

Prices vs quantities for the development of clean technologies

Juan P. Montero (PUC Chile)

10:30-11:00 Coffee

11:00-11:30 Opening - Welcome speeches

11:30-13:00 Keynote lecture

Atmospheric externalities and environmental taxation

Agnar Sandmo (Norwegian School of Economics)

13:00-15:00 Lunch

15:00-17:00 Roundtable: Theory and practice of green tax reforms

Frank Convery (University College Dublin)

Christian de Perthuis (Université Paris-Dauphine)

Denny Ellerman (MIT)

José M. Labeaga (IEF, Spanish Ministry of the Treasure)

17:00-17:30 Coffee

17:30-19:00 Parallel sessions I

#### Session IA

Strategic behaviour of exporting and importing countries of a non-renewable natural resource: Taxation and capturing rents

Emilio Cerdá (Complutense University)

Minimum quality standards and emission trading in a multibrand competition model

Rinaldo Brau (University of Cagliari)

Walrasian prices in a market with consumption rights

Carlos Hervés-Beloso (University of Vigo)

#### Session IB

The UNFCCC approach to climate change technology transfer: Assessing the gaps through econometric evidence and business insights

María Mediluce (WBCSD)

The failure of Copenhagen from a game-theoretical perspective

Mª Ángeles Fernández (Catholic University of Ávila)

The DICER Model: Methodological issues and initial results of calibration

Ramón Aragoni (Basque centre for Climate Change)

21:00 Cocktail, Workshop Dinner and Queimada

# [Friday, July 9]

09:30-11:00 Parallel sessions II

#### Session IIA

Economic analysis of the Copenhagen accord: Implications for the EU and other major countries Bert Saveyn (IPTS)

Marginal abatement costs for CO<sub>2</sub> emissions from industrial sectors in Spain

Pedro Linares (Pontifical University Comillas)

#### Session IIB

Protests in earnest: an analysis of protest responses and WTP to avoid oil spills in a contingent valuation experiment?

Lara E. Lázaro (London School of Economics)

Supporting "green" electricity: Lessons learned from the Spanish feed-in tariff system

Lara Pérez-Dueñas (Gnera)

Renewable sources, technology mix, and competition in liberalized electricity markets: The case of Spain

Carlos Gutiérrez (University of the Basque Country)

11:00-11:30 Coffee

11:30-13:00 Keynote lecture:

Green tax reforms: What happened to the double dividend?

Gilbert E. Metcalf (Tufts University)

13:00-15:00 Lunch

15:00-16:30 Parallel sessions III

#### **Session IIIA**

Carbon tax and the risk of inequity

Emmanuel Combet (Centre-cired)

Effects on growth of environmental policy in an open economy

George Adu (Swedish University of Agricultural Sciences)

Energy intensity and the forces behind sustainable energy in the EU

Luis A. Puch (Complutense University, FEDEA and ICAE)

#### Session IIIB

Private interest vs. environmental preferences of the public

Florens Flues (University of Zurich)

Evaluating the role of energy efficiency labels: The case of dish washers

Ibon Galarraga (Basque centre for Climate Change)

Cost pass-through strategic pricing: Sectoral evidence for the EU ETS

Victoria Alexeeva-Talebi (ZEW)





