



Evaluating Economic Policy Instruments for Sustainable Water Management in Europe

Paving the way
for a better application of
***economic policy
instruments***
for water resources management

EPI-WATER Final Conference

Venice, 28-29 November 2013

Grant Agreement no. 265213
FP7 Environment (Including Climate Change)





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The consortium of European research institutes composed by *Fondazione Eni Enrico Mattei*, Italy; *ACTeon Sarl*, France; *Ecologic Institute GmbH*, Germany; *University of Bologna*, Italy; *Wageningen University*, The Netherlands; *National Technical University of Athens*, Greece; *Madrid Institute for Advanced Studies in Water*, Spain; *University of Valencia*, Spain; *Middlesex University*, Flood Hazard Research Centre, United Kingdom; *Aarhus Universitet*, Denmark; and *Budapesti Corvinus Egyetem - Regional Centre for Energy Policy Research*, Hungary

is pleased to invite you to take part in

Final Conference of the FP7 project EPI-WATER

Paving the way for a better application of economic policy instruments for water resources management

Dates: 28-29 November 2013

Venue: Island of San Giorgio Maggiore, Venice, Italy

The last of the series of conference organised by the EPI-WATER consortium (see www.epi-water.eu) aims at conveying the results and recommendations produced throughout the project to a wider academic and policy audience. It also sets to initiate a cross-sector discussion about the prospects, pitfalls challenges and future research needs related to the application of economic (market-based) policy instruments in other environmental fields (such as climate adaptation and biodiversity protection).

EPI-WATER (*Evaluating Economic Policy Instrument for Sustainable Water Management in Europe*) is a FP7 funded project (01.2011-12.2013) set to analyse the performance of economic policy instruments in Europe and beyond, and produce recommendation for a better exploitation of the potential of these instruments for achieving the EU environmental objectives.

Intended audience: The conference is dedicated to policy makers, professionals and researchers interested in environmental (especially water) economics and policies.

AGENDA

DAY 1: Thursday, 28 November 2013

Session 1: Opening

Chairman: *Jaroslav Mysiak*, Fondazione Eni Enrico Mattei and Euro-Mediterranean Centre on Climate Change, Italy

09:00 – 09:15 Welcome address

Carlo Carraro, Ca' Foscari University of Venice, Fondazione Eni Enrico Mattei and Euro-Mediterranean Center on Climate Change, Italy

09:15 – 09:30 Scope of the conference

Jaroslav Mysiak, Fondazione Eni Enrico Mattei and Euro-Mediterranean Centre on Climate Change, Italy

09:30 – 10:00 The role of the economic policy instruments in European water governance

Lukasz Latala, European Commission, Directorate General for the Environment

Session 2:

Innovative policy design

Chairman: *Gonzalo Delacámarra*, Madrid Institute for Advanced Studies in Water, Spain

10:00 – 10:20 WATER: Flood risk management

Gabor Ungvari and Andras Kis, Regional Centre for Energy Policy Research, Hungary

10:20 – 10:40 WATER: Water scarcity and drought

Carlos M. Gómez, University of Alcalá de Henares, Spain and University of Oxford, UK

10:40 – 11:00 WATER: Water quality control and management

Mikael Skou Andersen, Aarhus University, Denmark

Pierre Strosser, ACTeon Sarl, France



11:00 – 11:30	<i>Coffee break</i>
11:30 – 12:00	Questions and answers, plenary discussion, moderated by the chairman
12:00 – 12:20	CLIMATE MITIGATION (ENTRACT): On the interaction of policy instruments - First lessons from climate and energy policy <i>Oliver Schenker, Centre for European Economic Research, Germany</i>
12:20 – 12:40	BIODIVERSITY (POLICY MIX): Assessing the role of economic instruments in policy mixes for biodiversity conservation and ecosystem services provision <i>Christoph Schröter-Schlaack, Helmholtz Centre for Environmental Research - UFZ, Germany</i>
12:40 – 13:00	WATER TRADING (Water Cap & Trade): Water markets - Design, implementation issues and prospects <i>Jean-Daniel Rinaudo, French Geological Survey, France</i>
13:00 – 14:00	<i>Lunch</i>
14:00 – 14:15	Role of Economics and Hydro-economic Modelling in Sustainable Groundwater Management (GENESIS) <i>Manuel Pulido-Velazquez, Technical University of Valencia, Spain</i>
14:15 – 14:30	Innovative technologies for safer European coasts in a changing climate (THESEUS) <i>Vasileios Skianis, Athens University of Economics & Business, Greece</i>
14:30 – 15:30	Panel and plenary discussion moderated by the chairman Panellists: invited IBE - <i>Guillermo Donoso Harris, Pontificia Universidad de Chile, Chile; Mark Kieser, Kieser & Associates, LLC, USA; Iddo Kan, Hebrew University of Jerusalem, Israel</i>

Session 3:**Policy implications**

Chairman: *Pierre Strosser*, ACTeon Sarl, France

15:30 – 15:50

Choice of Economic Policy Instruments and roadmap for their implementation

Manuel Lago, Ecologic Institute GmbH, Germany

15:50 – 16:10

Potential of Economic Policy Instruments in the context of the EU Water Policies

Jaroslav Mysiak, Fondazione Eni Enrico Mattei and Euro-Mediterranean Centre on Climate Change, Italy

16:10 – 16:40

Coffee break

16:40 – 17:00

Use of water accounts for advising the choice of policy instruments

Mikael Skou Andersen, Aarhus University, Denmark

17:00 – 17:20

Survey on the use of EPIS

Pierre Strosser, ACTeon Sarl, France

17:20 – 18:30

Panel discussion, moderated by the chairman

Members of the *Policy Think Tank* of the EPI-WATER project: *Bernard Barraque*, Centre national de la recherche scientifique-Agroparistech, France; *Eduard Interwies*, InterSus - Sustainability Services, Germany; *Lukasz Latala*, European Commission, Directorate General for the Environment; *Xavier Leflaive*, Organisation for Economic Co-operation and Development, France; *Irene Lucius*, WWF Danube-Carpathian Programme, Austria; *Judith Rakosi*, Rákosi és Kiss Consulting, Hungary; *Francesco Puma*, Autorità di Bacino del fiume Po, Italy

20:00 – 23:00

Social dinner at Bacarando in Corte dell'Orso, San Marco 5495, Venice,



DAY 2: Friday, 29 November 2013

Session 4:

Further research

Chairman: *Manuel Lago*, Ecologic Institute GmbH, Germany

09:15 – 09:35 Horizon 2020 – The EU Framework Programme for Research and Innovation

Andrea Tilche, European Commission, Directorate General for Research and Innovation

09:35 – 09:55 Joint Programming Initiative Water

Giuseppina Monacelli, Istituto Superiore per la Protezione e la Ricerca Ambientale, Italy

09:55 – 10:20 European Innovation Partnership on Water

Xavier Leflaive, Organisation for Economic Co-operation and Development, France; *Guido Schmidt*, European Innovation Partnership on Water Secretariat, Spain

10:20 – 10:30 EIP Water Research priorities in the Northern Italy

Francesco Puma, Autorità di Bacino del fiume Po, Italy

10:30 – 10:40 EIP Water focus group SPADIS: Smart Prices and Drought Insurance Schemes in Mediterranean Countries

Carlos M. Gómez, University of Alcalá de Henares, Spain and University of Oxford, UK

10:40 – 11:00 Outstanding challenges for research on Economic Policy Instruments

Jaroslav Mysiak, Fondazione Eni Enrico Mattei and Euro-Mediterranean Centre on Climate Change, Italy

11:00 – 11:30 *Coffee break*

11:30 – 12:45 Panel discussion moderated by the chairman

Lukasz Latala, European Commission, Directorate General for the Environment

Oliver Schenker, Centre for European Economic Research, Germany



Christoph Schröter-Schlaack, Helmholtz Centre for Environmental Research - UFZ, Germany

Jean-Daniel Rinaudo, French Geological Survey, France

Vasileios Skianis, Athens University of Economics & Business, Greece

Members of the Policy Think Tank and Inspiration Beyond Europe of the EPI-WATER project

12:45 – 13:00 Close and farewell

13:00 – 14:00 *Lunch*

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