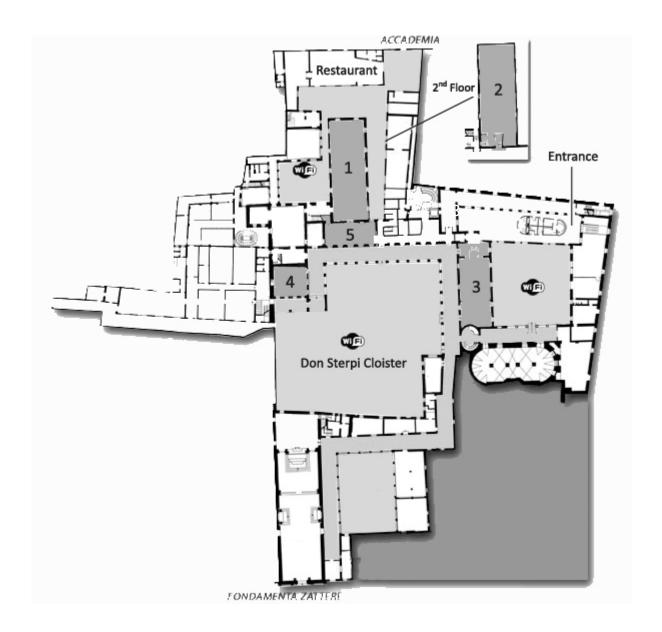


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Map of the Conference Venue



- 1. AULA MAGNA
- 2. SALA GOLDONI (2nd floor)
- 3. SALA VIVALDI
- 4. SALA CANOVA
- 5. AULA MAGNA FOYER



Welcome Letter

Welcome to the 11th Annual BIOECON Conference on "Economic Instruments to Enhance the Conservation and Sustainable Use of Biodiversity" hosted by the Fondazione Eni Enrico Mattei in association with Conservation International, Department for Environment, Food and Rural Affairs of UK Government, the Department of Economics of Ca' Foscari University of Venice, the Department of Land Economy of Cambridge University and the European Investment Bank.

This year the Conference is focused on identifying the most effective and efficient instruments for biodiversity conservation, and special emphasis will be given to policy reforms aimed at increasing the commercial rewards for conserving biodiversity. As you can see from the programme book, each day is organized in plenary and parallel sessions ending with a panel discussion.

Apart from the usual work activity, and the productive results of the meeting, we hope that this Conference will also be an occasion to establish links, partnerships and collaborations, which are always so vital in the scientific community.

We sincerely hope you will enjoy both the 11th Annual BIOECON Conference and your stay in Venice. The venue of the meeting, the Centro Culturale Don Orione Artigianelli, is an ancient monastery located just in the heart of the city, where you can have a fantastic view of the Giudecca Canal and start your own city tour comfortably.

Wishing you all a very happy stay and hoping that the 11th Annual BIOECON Conference will be a great success, we would like to extend our thanks to all BIOECON partners and to those who have generously contributed to this Conference.

Carlo Carraro, Paulo A.L.D. Nunes and the Organising Committee





General Information

PRESENTATION INFORMATION

Please bring your presentation file in a USB memory stick and save it also in a .pdf version as back-up. Each presenter must load his/her file in the computer which is in the assigned presentation room. The time slot allowed to each presenter is 30 minutes, which includes 20 minutes of presentation plus 5 minutes of talk by the discussant and 5 minutes of general discussion and questions from the audience. The last speaker of each session is also its moderator.

COFFEE BREAKS AND LUNCHES

Coffee breaks will be served in the Don Sterpi Cloister (see map page 2). Lunches will be served in the San Trovaso Restaurant (see map page 2). Please see the Programme Overview for the daily coffee break and lunch schedule.

INTERNET

A wireless Internet connection is available in the Conference rooms inside the Centro Culturale Don Orione Artigianelli and the cost is € 10 for 5 hours of effective connection. Get your personal username and password from the Reception of the Centro Culturale Don Orione Artigianelli. As per the Italian law you will be asked to provide a copy of your ID card or passport.

REGISTRATION AND INFORMATION DESK

The Registration and Information Desk is located in the Aula Magna Foyer (see map page 2). The Conference Secretariat will be pleased to provide the following services:

- general Conference information;
- your Conference package;
- transport and tourist information.

REQUEST OF INVOICE OF REGISTRATION FEE

If you did not request the invoice of your registration fee at the time of your online registration, please remember to ask for it at the Registration and Information Desk within the Conference's days. After the Conference requesting the invoice will not be possible.



About BIOECON

BIOdiversity and Economics for CONservation (BIOECON) is an interdisciplinary network aiming to advance economic theory and policy for biodiversity conservation. BIOECON assembles economists, lawyers and scientists from leading European academic and research institutions and main European policy organisations working on design and implementation of cutting edge economic incentives for biodiversity conservation.

The network is the outgrowth of a project supported by the European Commission under the Fifth Framework Programme contributing to the implementation of Key Action 2: Global Change, Climate and Biodiversity within the Energy, Environment and Sustainable Development Programme. Fourteen academic and research institutions co-operate in the project headed by the University College of London. Prominent policy organisations also collaborate with the Network to the enhancement of its activities.

The principal aim of BIOECON is to investigate the economic and policy driven forces responsible for decline of biodiversity, and accordingly, to develop and implement tools, i.e. incentive mechanisms, that could halt if not reverse the effects of these forces.

If the objectives of the BIOECON project were to assess, systematise and agree the social science of incentive design for biodiversity conservation at the local, national and global levels, the aims of the derived BIOECON network are: (i) to utilise a multidisciplinary approach to assess the social forces behind biodiversity change; (ii) to assess the ecological and socio-economic consequences of this change, (iii) to comprehend the interplay of these consequences; and (iv) to provide concrete policy responses for addressing biodiversity change. These overarching aims are pursued via individual projects on all three levels of biodiversity, namely the genetic, species, and ecosystem level.



Programme Overview

SUNDAY 20 September 2009

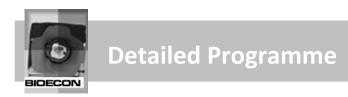
18.30 REGISTRATION AND WELCOME COCKTAIL

MONDAY 21 September 2009

08.30 - 08.45	REGISTRATION
08.45 - 09.00	WELCOME ADDRESS: Carlo Carraro and Tim Swanson
09.00 - 10.30	PLENARY SESSION I: Edward Barbier
10.30 - 11.00	COFFEE BREAK
11.00 - 13.00	PARALLEL SESSIONS 1 - 4
13.00 - 14.00	LUNCH
14.00 - 15.30	PARALLEL SESSIONS 5 - 7
15.30 - 16.00	COFFEE BREAK
16.00 - 17.30	PARALLEL SESSIONS 8 - 10
17.30 - 18.30	European Investment Bank and Department of Economics, Ca' Foscari University of Venice Discussion Panel:
	Valuing Ecosystem Services: the Link Between Theory and Practice
18.30 - 19.30	Bioecon Partners Meeting
20.30	CONFERENCE SOCIAL DINNER

TUESDAY 22 September 2009

09.00 - 10.30	PLENARY SESSION II: Anil Markandya
10.30 - 11.00	COFFEE BREAK
11.00 - 13.00	PARALLEL SESSIONS 11 - 14
13.00 - 14.00	LUNCH
14.00 - 15.30	PARALLEL SESSIONS 15 - 17
15.30 - 16.00	COFFEE BREAK
16.00 - 17.30	PARALLEL SESSIONS 18 - 20
17.30 - 18.30	Conservation International Discussion Panel: Applying Economic Instruments to Enable People to Conserve Biodiversity and Ecosystem Services



SUNDAY 20 September 2009

18.30

REGISTRATION AND WELCOME COCKTAIL, Don Sterpi Cloister

MONDAY 21 September 2009

08.30 - 08.45	REGISTRATION,	Aula Magna Foyer
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08.45 - 09.00 WELCOME ADDRESS

AULA MAGNA

Carlo CARRARO, Ca' Foscari University of Venice and Fondazione Eni Enrico Mattei, Italy Tim SWANSON, University College London, UK

09.00 - 10.30 PLENARY SESSION I

AULA MAGNA

Chair: Chiara Travisi

Ecosystems as natural assets

Prof. Edward BARBIER, University of Wyoming, USA

1	U 3(0 - 11.00	COFFEE BRI	EAK Don	Starni C	laictar
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11.00 - 13.00 PARALLEL SESSIONS 1 - 4

11:00-13:00 PARALLEL SESSION 1

AULA MAGNA

Chair: Carlo Carraro

University Research Sponsorship Programme (European Investment Bank)
Economic costs of climate related ecosystem services losses and the consequent macro-economic impacts

Paulo A.L.D. NUNES, Fondazione Eni Enrico Mattei and Ca' Foscari University of Venice, Italy A hybrid approach to the valuation of climate change effects on ecosystem services: evidence from European forests *Discussant: Andreas Kontoleon*

Andrea GHERMANDI, Fondazione Eni Enrico Mattei and Ca' Foscari University of Venice, Italy Valuing climate change effects on freshwater ecosystems goods and services

Discussant: Jan Bateman

Fabio EBOLI, Fondazione Eni Enrico Mattei, Italy

Macro economic assessment of climate change impacts: a regional and sectoral perspective

Discussant: Basil Manos

Francesco BOSELLO, Fondazione Eni Enrico Mattei, Italy

Macro-economic implications of biodiversity losses and other climate change impacts

Discussant: Anil Markandya

11:00-13:00 PARALLEL SESSION 2 SALA GOLDONI

Chair: Pushpam Kumar

Payments for environmental services

Celia HARVEY, Conservation International, USA

Ecosystem services and payment for ecosystem services in Conservation International

Discussant: Ulf Narloch

Ulf NARLOCH, Corpus Christi College, UK

Payments for agrobiodiversity conservation services (PACS): creating incentive mechanisms for the sustained on-farm utilization of plant and animal genetic resources

Discussant: Luke Brander

Luke BRANDER, Institute for Environmental Studies (IVM), VU University Amsterdam, The Netherlands Scaling-up ecosystem service values: using GIS and meta-analysis for value transfer

Discussant: Pushpam Kumar

Pushpam KUMAR, University of Liverpool, UK

Payment for land based ecosystem services: identification of capacity needs from India

Discussant: Celia Harvey

11:00-13:00 PARALLEL SESSION 3

SALA VIVALDI

Chair: Paula Horne

Forest services and policy management

Roland OLSCHEWSKI, Swiss Federal Research Institute WSL, Switzerland

Economic trade-offs between carbon sequestration, timber production, and crop pollination in tropical forested landscapes

Discussant: Artti Juutinen

Artti JUUTINEN, University of Oulu, Finland

Does a voluntary conservation program result in a representative protected area network? The case of Finnish privately owned forests

Discussant: Thomas Sembres

Thomas SEMBRES, University of Cambridge, UK

Understanding the impact of timber plantations on tropical deforestation: a cross country analysis

Discussant: Paula Horne

Paula HORNE, Pellervo Economic Research Institute (PTT), Finland

Policy instruments in integrating biodiversity conservation and carbon sequestration as a part of forest management

Discussant: Roland Olschewski

11:00-13:00 PARALLEL SESSION 4 SALA CANOVA

Chair: Ben Groom

Modelling ecosystem benefits

Anne BORGE JOHANNESEN, Norwegian University of Science and Technology, Norway Livestock as insurance and social status. Evidence from reindeer herding in Norway

Discussant: Estelle Midler

Estelle MIDLER, Institut National de la Recherche Agronomique, France The REDD scheme to curb deforestation: an ill-defined system of incentives?

Discussant: Anders Skonhoft

Anders SKONHOFT, Norwegian University of Science and Technology, Norway

A bioeconomic sheep-vegetation trade-off model. An analysis of the Nordic sheep farming system

Discussant: Ben Groom

Ben GROOM, School of Oriental and African Studies, UK

The biodiversity bargaining problem

Discussant: Anne Borge Johannesen

13.00 - 14.00 LUNCH, San Trovaso Restaurant

14.00 - 15.30 PARALLEL SESSIONS 5 - 7

14:00-15:30 PARALLEL SESSION 5

AULA MAGNA

Chair: Will Turner

Conservation of ecosystem services and human welfare issues

Ben GROOM, School of Oriental and African Studies, UK

Environmental services and poverty alleviation: Either, or, or both?

Discussant: Sheila Walsh

Sheila WALSH, Center for Marine Biodiversity and Conservation, Scripps Institution of Oceanography, University of California-San Diego, USA

How and why alternative incomes fail to reduce fishing and improve human welfare

Discussant: Will Turner

Will TURNER, Conservation International, USA Global conservation and the alleviation of poverty

Discussant: Ben Groom

14:00-15:30 PARALLEL SESSION 6 SALA GOLDONI

Chair: James Vause

Conservation practices

Ajumi ONUMA, Institute of Energy Economics, University of Cologne, Germany and Keio University, Japan Monetary and non-monetary benefits in bioprospecting and the behavior of the intermediary with traditional knowledge

Discussant: Mica Bennett

Mica BENNETT, World Agroforestry Centre (ICRAF), Indonesia

Eco-certification: can it deliver conservation and development in the Tropics

Discussant: James Vause

James VAUSE, Department for Environment, Food and Rural Affairs of UK Government, UK

Biodiversity offsets: moving from theory towards practice

DiscussanT: Ajumi Onuma

14:00-15:30 PARALLEL SESSION 7 SALA VIVALDI

Chair: Maria Loureiro

Formal testing in survey valuation methods

Andreas KONTOLEON, University of Cambridge, UK

Testing the theoretical consistency of stated preferences for wildlife conservation

Discussant: Matleena Kniivilä

Matleena KNIIVILÄ, Pellervo Economic Research Institute (PTT), Finland

Consumer versus citizen preferences in contingent valuation: evidence on the role of question framing

Discussant: Maria Loureiro

Maria LOUREIRO, University of Santiago de Compostela, Spain

Do experimental auction estimates for quasi-public good pass the scope test?

Discussant: Andreas Kontoleon

15.30 - 16.00	COFFEE BREAK, Don Sterpi Cloister
16.00 - 17.30	PARALLEL SESSIONS 8 - 10

16:00-17:30 PARALLEL SESSION 8 AULA MAGNA

Chair: Anni Huhtala

Biodiversity and agricultural systems

Angela MÜNCH, Friedrich-Schiller-Universität Jena, Germany

The interdependency between biodiversity and socio-economic variables on a local and regional level: the cases of Bavaria and Thuringia, Germany

Discussant: Mattia Cai

Mattia CAI, University of Padua, Italy

Protection outside protected areas: How are farming systems influencing biodiversity conservation in Natura 2000 areas?

Discussant: Anni Huhtala

Anni HUHTALA, MTT Agrifood Research Finland, Finland

Evaluating basis for a targeted environmental policy: do the opportunity costs of enhancing biodiversity differ between organic and conventional farms?

Discussant: Angela Münch

16:00-17:30 PARALLEL SESSION 9

SALA GOLDONI

Chair: Eduard Niesten

Incentives and conservation

David N. BARTON, Norwegian Institute for Nature Research (NINA), Norway

Assessing the role of economic instruments in a policy mix for biodiversity conservation and ecosystem services provision: a review of some methodological challenges

Discussant: John Reid

John REID, Conservation Strategy Fund, USA

Show them the money: incentives for greener infrastructure

Discussant: Eduard Niesten

Eduard NIESTEN, Conservation International, USA

Incentives in marine conservation approaches: comparing buyouts, incentive agreements, and

alternative livelihoods

Discussant: David N. Barton

16:00-17:30 PARALLEL SESSION 10

SALA VIVALDI

Chair: Ferdinando Villa

Tools for ecosystem services assessment relevant to corporate/business decision makers

Sissel WAAGE, Business for Social Responsibility, USA

Measuring Corporate Impact on Ecosystems: A Review of Tools

Discussant: Joshua Bishop

Joshua BISHOP, International Union for Conservation of Nature (IUCN), Switzerland

New Business Models for Biodiversity Conservation

Discussant: Ferdinando Villa

Ferdinando VILLA, Gund Institute for Ecological Economics, University of Vermont, USA

ARIES, Artificial Intelligence for Ecosystem Services: a new tool for ecosystem services assessment, planning, and valuation

Discussant: Sissel Waage

17:30-18:30 DISCUSSION PANEL 1 AULA MAGNA

Chair: Paulo A.L.D. Nunes

European Investment Bank and Ca' Foscari University of Venice Department of Economics Discussion Panel

Valuing Ecosystem Services: the Link Between Theory and Practice

PANELISTS:

Joshua BISHOP, International Union for Conservation of Nature (IUCN), Switzerland Peter CARTER, European Investment Bank, Luxenburg Nicolas KOSOY, United Nations Environment Programme, Kenya Sissel WAAGE, Business for Social Responsibility, USA

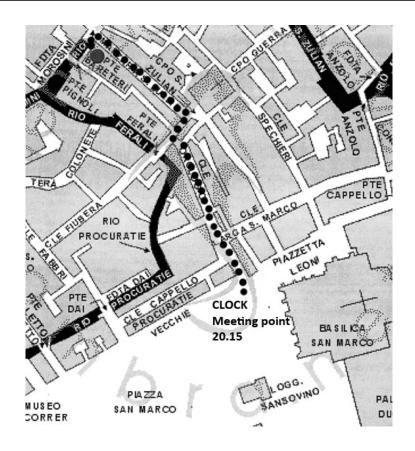
18:30-19:30 BIOECON Partners Meeting

SALA CANOVA

20:30 CONFERENCE SOCIAL DINNER

Le Maschere Restaurant, San Marco Mercerie, 760, Venezia The dinner will begin at 20.30.

Should you want to reach the restaurant with the group, the meeting point is at 19.45 in the main entrance of the Centro Culturale Don Orione Artigianelli or at 20.15 under the big clock in St. Mark's Square. Should you want to reach the restaurant by yourself, you can take the waterbus from Zattere waterbus station to St. Mark's Square and starting from the big clock in St. Mark's Square take the street underneath the clock and go straight on until you pass the Ferrari store and Cartier store. Keeping going always straight on you should see a small bridge with the entrance of Starhotels Splendid Venice on your left.



TUESDAY 22 September 2009

09.00 - 10.30 PLENARY SESSION II

AULA MAGNA

Chair: Paulo A.L.D. Nunes

How useful have economists been to the cause of biodiversity conservation?

Anil MARKANDYA, University of Bath, UK

10.30 - 11.00 COFFEE BREAK, Don Sterpi Cloister

11.00 - 13.00 PARALLEL SESSIONS 11 - 14

11:00-13:00 PARALLEL SESSION 11

AULA MAGNA

Chair: Jan Bateman

Costs and benefits of conservation

Aaron BRUNER, Conservation International, USA

The cost and benefit of PAs globally

Discussant: Daniel Rondeau

Daniel RONDEAU, University of Victoria, Canada

Measuring the costs of conservation: willingness-to-accept measures of the impacts of protected

areas in Africa

Discussant: Salvatore Di Falco

Salvatore DI FALCO, London School of Economics, UK

On Adaptation to Climate Change and Food Production in the Nile Basin, Ethiopia

Discussant: Chiara Travisi

Ian BATEMAN, University of East Anglia, UK

Saving Sumatra's Species: combining economics and ecology to define an efficient and self-

sustaining program for inducing conservation within oil palm plantations

Discussant: Aaron Bruner

11:00-13:00 PARALLEL SESSION 12

SALA GOLDONI

Chair: Duncan Knowler

Modelling and valuation of alien species, bioprospecting and technological change

Paul MWEBAZE, Food and Environment Research Agency (FERA), UK

Economic valuation of the influence of invasive alien species on the national economy of Seychelles

Discussant: Xiaoying Liu

Xiaoying LIU, University College London, UK

Industry structure and property rights in bioprospecting: liquorice in Xinjiang, China

Discussant: Tapio Palokangas

Tapio PALOKANGAS, University of Helsinki, HECER and IIASA, Finland Biodiversity management with lobbying and technological change

Discussant: Duncan Knowler

Duncan KNOWLER, School of Resource and Environmental Management, Simon Fraser University, Canada A monopolistic competition economic model of the horticultural industry with a risk of harmful plant invasion

Discussant: Paul Mwebaze

11:00-13:00 **PARALLEL SESSION 13**

SALA VIVALDI

Chair: Nalini Rao

Marine and coastal ecosystems

Rady Talaat TAWFIK, Centre for Social and Economic Research on the Global Environment, University of East Anglia, UK

Ecosystem services approach applied to coral reefs at Ras Mohammed National Park

Discussant: Andrea Ghermandi

Andrea GHERMANDI, Fondazione Eni Enrico Mattei and Ca' Foscari University of Venice, Italy The values of coastal ecosystems for recreation and passive uses: a global analysis

Discussant: Adriana Ressurreição

Adriana RESSURREIÇÃO, University of Azores, Portugal

An economic valuation of marine biodiversity: a multi-case contingent study

Discussant: Nalini Rao

Nalini RAO, Conservation International, USA

Meta-analysis of ecosystem service values for shoreline and coastal protection

Discussant: Rady Talaat Tawfik

11:00-13:00 **PARALLEL SESSION 14**

SALA CANOVA

Chair: Daan van Soest

Conservation, game theory and lab experiments

Friket ADAMAN, Bogaziçi University, Turkey

The political economy of a conservation site: the case of Uluabat Lake, Turkey

Discussant: Marian Weber

Marian WEBER, Alberta Research Council, Canada

Transferable disturbance permits for biodiversity conservation: assessment of implementation options

Discussant: Devesh Rustagi

Devesh RUSTAGI, Institute for Environmental Decisions ETH Zürich, Switzerland Strong reciprocity and participatory forest management in Ethiopia

Discussant: Daan van Soest

Daan VAN SOEST, Vu University Amsterdam and Tilburg University, The Netherlands

From the lab to the field: public good provision with fishermen

Discussant: Friket Adaman

13.00 - 14.00 LUNCH, San Trovaso Restaurant

14.00 - 15.30 PARALLEL SESSIONS 15 - 17

14:00-15:30 PARALLEL SESSION 15

AULA MAGNA

Chair: Sonja Teelucksingh

Valuing biodiversity in developing countries

Charles PALMER, London School of Economics, UK

Tigers or Fences-&-Fines or Co-Management? The emergence and significance of community agreements in the Lore Lindu National Park in Sulawesi, Indonesia

Discussant: Mike Christie

Mike CHRISTIE, Institute of Biological, Environmental and Rural Sciences, Aberystwyth University, UK An evaluation of economic and non-economic techniques for assessing the importance of biodiversity to people in developing countries

Discussant: Sonja Teelucksingh

Sonja TEELUCKSINGH, Fondazione Eni Enrico Mattei, Italy

The ménage à trois of biodiversity, human welfare and developing countries: can valuation techniques reveal the true nature of this relationship?

Discussant: Charles Palmer

14:00-15:30 PARALLEL SESSION 16

SALA GOLDONI

Chair: Kyriaki Remoundou

Forest ecosystems

Keith LAWRENCE, Conservation International, USA

The merits of 'green economies': the Atlantic forest of Brazil and Papua / Papua Barat, Indonesia

Discussant: Helen Ding

Helen DING, Fondazione Eni Enrico Mattei, Italy

Economic Modelling of Biodiversity in the scenario of global change: results from an European study on forests

Discussant: Kiriaki Remoundou

Kiriaki REMOUNDOU, Athens University of Economics and Business, Greece Valuing government trust: a choice experiment application to forest fires

Discussant: Keith Lawrence

14:00-15:30 PARALLEL SESSION 17 SALA VIVALDI

Chair: Arianne de Blaeij

The role of stakeholder perspective, public/social preferences in valuation

Ananthakrishnan RAMANATHAN, Indian Institute of Technology Bombay, India

Valuing stakeholder preferences on improved conservation and management of kol wetland: a contingent valuation study

Discussant: Diane Burgess

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Public attitudes to changing landscapes: implications for biodiversity

Discussant: Arianne de Blaeij

Arianne DE BLAEJI, LEI-WUR - Public Issues Division, The Netherlands

Social preferences for exploiting commercial wetlands

Discussant: Ananthakrishnan Ramanathan

15.30 - 16.00 COFFEE BREAK, Don Sterpi Cloister

16.00 - 17.30 PARALLEL SESSIONS 18 - 20

16:00-17:30 PARALLEL SESSION 18

AULA MAGNA

Chair: Aline Chiabai

Forest ecosystems

Solenn LEPLAY, SUPAGRO INRA-LAMETA, France

Synergetic effects of international policy instruments to reduce deforestation: a cross-country panel-data analysis

Discussant: Erkki Mantymaa

Erkki MANTYMAA, University of Oulu, Finland

Participation and Compensation Claims in Voluntary Forest Conservation: a Case of Privately Owned Forests in Finland

Discussant: Aline Chiabai

Aline CHIABAI, Basque Centre for Climate Change (BC3), Spain

Economic valuation of forest ecosystem services: methodology and monetary estimates

Discussant: Solenn Leplay

16:00-17:30 PARALLEL SESSION 19

SALA GOLDONI

Chair: Jonah Busch

Biodiversity and climate change

Elena OJEA, Basque Centre for Climate Change (BC3), Spain

Towards a methodology for the costs of ecosystem adaptation: forest ecosystems in India

Discussant: Angel Bujosa Bestard

Angel BUJOSA BESTARD, Economic Research Centre – Balearic University, Spain

The role of temperature and other environmental factors on coastal choice. An application to Spanish domestic tourism

Discussant: Jonah Busch

Jonah BUSCH, Conservation International, USA Climate change and the cost of conserving biodiversity in Madagascar

Discussant: Elena Ojea

16:00-17:30 PARALLEL SESSION 20

SALA VIVALDI

Chair: Giulia Macagno

Biodiversity and agricultural systems

Vincent MARTINET, Economie Publique, UMR INRA and AgroParisTech, France Agricultural land-use and biological conservation

Discussant: Simon Drummond

Simon DRUMMOND, AEDA - University of Queensland, Australia Conserving biodiversity in production landscapes

Discussant: Giulia Macagno

Giulia MACAGNO, School of Advanced Studies in Venice Foundation, Ca' Foscari University of Venice and Fondazione Eni Enrico Mattei, Italy

Agricultural pressures on biodiversity conservation: An analysis of the effectiveness of Natura 2000 network in Italy

Discussant: Vincent Martinet

17:30-18:30 **DISCUSSION PANEL 2**

AULA MAGNA

Chair: Claude Gascon

Conservation International Discussion Panel

Applying Economic Instruments to Enable People to Conserve Biodiversity and Ecosystem Services

PANELISTS:

Marco CHIU, Advisor on Natural Resources Management, Ministry of Environment of Ecuador, Ecuador on behalf of Marcela Aguiñaga Vallejo, Environment Minister
Jennifer MORRIS, Ecosystem Finance, Conservation International, USA
Eduard NIESTEN, Conservation International, USA
John REID, President, Conservation Strategy Fund, USA



Keynote Speakers' Profile



Edward BARBIER - University of Wyoming, USA

Edward B. Barbier, PhD is the John S Bugas Professor of Economics, Department of Economics and Finance, University of Wyoming. He was formerly at the Environment Department, University of York, UK and previously served as Director of the London Environmental Economics Centre of the International Institute for Environment and Development and University College London. Professor Barbier has over 25 years experience as an environmental and resource economist, working on natural resource and development issues as well as the interface between economics and ecology. He has served as a consultant and policy analyst for a variety of national, international and non-governmental agencies, including many UN organizations and the World Bank. Professor Barbier serves on the editorial boards of several leading economics and natural science journals, and he appears in the 4th edition of Who's Who in Economics. He has authored over 150 peer-reviewed journal articles and book chapters, written or edited seventeen books and published in popular journals. Some of his well-known works include Blueprint for a Green Economy (with David Pearce and Anil Markandya, 1989), Natural Resources and Economic Development (2005), and the UN Environment Programme report A Global Green New Deal (2009).



Anil MARKANDYA - University of Bath, UK

Professor Markandya has worked in the field of resource and environmental economics for over thirty years and is acknowledged as one of the authorities in this area. He graduated from the London School of Economics with a Master of Science in Econometrics in 1968 and was awarded his PhD from the same institution on the Economics of the Environment in 1975. He has published widely in the areas of climate change, environmental valuation, biodiversity, environmental policy, energy and environment, green accounting, macroeconomics and trade. Some of his best-known works include, 'Blueprint for a Green Economy' (awarded the Mazzotti Prize for contributions to ecology in 1991), 'Green Accounting in Europe', 'Reconciling Trade and Development' and 'Cleaning the Ganges'. He has held academic positions at the universities of Princeton, Berkeley and Harvard in the US and at University College London and Bath University in the UK. He was a lead author for Chapters of the 3rd and 4th IPCC Assessment Reports on Climate Change, which were awarded a share of the Nobel Peace in 2007. Recently he was nominated by Cambridge University as one of the top 50 contributors to thinking on sustainability in the world and won 2nd Prize for a paper on climate change delivered to the World Energy Council (2008 Meetings). Professor Markandya has also acted as a consultant to a number of national and international organisations and recently served as Lead Economist at the World Bank. Anil Markandya is currently Professor of Economics at the University of Bath, UK and Director of the Basque Centre for Climate Change in the Basque Country, Spain.



List of Participants

Fikret ADAMAN

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Ian BATEMAN

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Nik BECHER

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Mica BENNETT

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Silvia BERTOLIN

Fondazione Eni Enrico Mattei, Italy silvia.bertolin@feem.it

Joshua BISHOP

International Union for Conservation of Nature – IUCN, Switzerland jtb@iucn.org

Anne BORGE JOHANNESEN

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Francesco BOSELLO

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Jonah BUSCH

Conservation International, USA jbusch@conservation.org

Gilda CAETANO

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FONDAZIONE ENI ENRICO MATTEI

The Fondazione Eni Enrico Mattei (FEEM) is a no-profit, no-partisan research institution established to carry out research in the field of sustainable development.

Recognised by the President of the Italian Republic in July 1989, it has since become a leading international research centre.

One of its principal aims is to promote interaction between academic, industrial and public policy spheres in order to comprehensively address concerns about economic development and environmental degradation.

The FEEM's activities are guided by four fundamental criteria: i) to analyse relevant and innovative research areas; ii) to focus on "real" world issues; iii) to integrate multi-disciplinary approaches; iv) to create and foster international research networks.

FEEM also supplies technical support and advice to the public and private decision-making process in the economic and environmental field, at the national as well as international level (The Italian Ministry of Finance and Economics, the Italian Ministry of the Environment, expert groups under the umbrellas of the EU, the OECD, the United Nations, the UN Commission of Sustainable Development, the IPCC, the Abdus Salam International Centre for Theoretical Physics, etc.).

FEEM also co-operates with Institutions such as the World Bank, the NBER, Resources for the Future, the CEPR, the European Association of Environmental and Resource Economists, the Beijer Institute of Ecological Economics, and several European and US Universities.



CONSERVATION INTERNATIONAL

Conservation International (CI) achieves strategic and lasting conservation outcomes through its work with a vibrant network of global partners. CI is focused on addressing urgent environmental threats as well as the longterm health of Earth's most vital land and marine ecosystems. Working with more than 1,000 partners worldwide, from multinational corporations to local community groups, CI has protected 1.2 million square kilometers on land, in freshwater habitats and at sea—an area large enough to be seen from space.

CI works in more than 40 countries in Latin America, Africa, Asia and the Pacific. CI makes a difference by developing bold, science-based conservation strategies; focusing on the role of biodiversity conservation in improving human well-being; and catalyzing partners to work toward shared goals. The work of CI is demonstrating that conservation can benefit humanity by allowing ecosystems to continue supporting life and so provide the core services that humanity needs; offering ways for communities to create livelihoods from sustainable products; and preserving local aesthetic, cultural and spiritual values. CI leverages conservation achievement through partnerships, engaging nongovernmental groups, local communities, private businesses and government agencies as

partners, and providing financial, technical and other support to hundreds of local and international organizations whose visions complement our own. Through these relationships, CI shapes policies, motivate public and private sector change, help communities steward their local resources and encourage the public to embrace conservation.



DEPARTMENT FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS OF UK GOVERNMENT

Defra (the Department for Environment, Food and Rural Affairs) is a Government Department in the UK.

The overarching challenge for Defra is to secure a healthy environment in which we and future generations can prosper.

As we build a low carbon, resource efficient economy, Defra helps people to adapt to changes, deals with environmental risks and makes the most of the opportunity we now have to secure a sustainable society and a healthy environment. This will help see us through the difficult economic times, volatile food and energy prices and a changing climate which all make us more aware that we can't take our environment for granted.

Defra's strategy has been formalised in the Comprehensive Spending Review. The creation of the Department for Energy and Climate Change in October 2008 gave rise to our revised set of Public Service Agreements and Departmental Strategic Objectives. Policy is developed by the core Department and delivered through Defra's delivery network partners, both working together.



DEPARTMENT OF ECONOMICS CA' FOSCARI UNIVERSITY OF VENICE

The Department of Economics was established in 1984 with the unification of the institutes for Political Economics, Economic Geography and the Politics of Economy and Finance which were joined by the institutes for Finance in 1986. There are currently more than forty professors working in the department who teach degree courses, specialised degrees, masters and Ph.D. programmes which are run by the Economics Faculty. The department is structured in several Research Centres which are involved in a large number of research projects financed by the European Commission, the Ministry of Education, University and Research, the Veneto Region, the Consortium for Lagoon Studies, the Cassamarca Foundation and other national and international institutions. One of the most ambitious projects of the Department is CLIBIO on the 'Impacts of Climate Change and Biodiversity Effects', a project funded by the European Investment Bank within its University Research Sponsorship Programme.



DEPARTMENT OF LAND ECONOMY UNIVERSITY OF CAMBRIDGE

The Department of Land Economy is a leading international centre, providing a full programme of taught courses within an intensive, research-oriented environment. It was ranked first amongst universities submitting to the Town and Country Planning Panel in the recent Research Assessment Exercise.

Land Economy, as a subject, considers the role and use of land, real estate and environment within an economy. It applies particularly the disciplines of economics, law and planning for the analysis of the governance of land use, urban areas and interactions with other environmental resources.

The Department addresses contemporary problems as well as more fundamental analysis. This includes both the role of governments in establishing regulatory frameworks within which land and related markets operate and the role of private organisations in owning, managing and developing physical and financial assets within those markets. This combination gives the Department of Land Economy a unique and valuable perspective of critical public and private issues.



EUROPEAN INVESTMENT BANK

The European Investment Bank was created by the Treaty of Rome in 1958 as the long-term lending bank of the European Union. The task of the Bank is to contribute towards the integration, balanced development and economic and social cohesion of the EU Member States. The EIB raises substantial volumes of funds on the capital markets which it lends on favourable terms to projects furthering EU policy objectives. The EIB continuously adapts its activity to developments in EU policies. The EIB enjoys its own legal personality and financial autonomy within the EU and also operates in keeping with strict banking practice and in close collaboration with the wider banking community, both when borrowing on the capital markets and when financing capital projects.



Logistical Information

HOW TO REACH THE WORKSHOP VENUE

The conference will take place at the Centro Culturale Don Orione Artigianelli (http://www.donorione-venezia.it), a religious and cultural institute located in the historic centre of the city, a few steps from the *Accademia Bridge*. Please find below information about how to reach the Conference venue.

From Piazzale Roma road taxi and bus terminal

From Piazzale Roma road taxi and bus terminal you can take the **ACTV waterbus** (vaporetto) **number 51 or 61**, along the Giudecca Canal, and get off at "Zattere" waterbus station. The drive takes approx. 13 minutes and the price of a one way ticket is € 6,50. Once you are at Zattere, walk towards your right along the waterfront, then turn on your left soon after the great Church of Gesuati. The entrance of the Centro Culturale Don Orione Artigianelli is at number 909/A behind the same Church.

Otherwise, from Piazzale Roma road taxi and bus terminal you can choose another, more tourist way along the Gran Canal: take the **ACTV waterbus** (vaporetto) **number 1** (direction *Lido*) and get off at "Accademia" waterbus station. The drive takes approx. 30 minutes and the price of a one way ticket is € 6,50. Once you are at Accademia follow on your left the "Rio Terrà Foscarini" street: the Centro Culturale Don Orione Artigianelli is located after about 200 metres on your right, opposite to Sant'Agnese Church.

Details on the waterbus timetables and prices are available in the ACTV website at: http://www.actv.it/english/home.php.

From the Venice Santa Lucia Railway Station

From the Venice Santa Lucia Railway Station, it is possible to choose between the following ACTV waterbus:

Number 51 (direction *Lido*) along the Giudecca Canal. Get off at "Zattere" waterbus station. The drive takes approx. 16 minutes and the price of a one way ticket is € 6,50. Once you are at Zattere, walk towards your right along the waterfront, then turn on your left soon after the great Church of Gesuati. The entrance of the Centro Culturale Don Orione Artigianelli is at number 909/A behind the same Church.

Number 1 (direction *Lido*), a more tourist way along the Gran Canal. Get off at "Accademia" waterbus station. The drive takes approx. 20-25 minutes and the price of a one way ticket is € 6,50. Once you are at Accademia follow on your left the "Rio Terrà Foscarini" street: the Centro Culturale Don Orione Artigianelli is located after about 200 metres on your right, opposite to Sant'Agnese Church.

Details on the waterbus timetables and prices are available in the ACTV website at: http://www.actv.it/english/home.php.

HOW TO REACH THE MAIN AIRPORTS

The **Venice Marco Polo Airport** can be reached directly by water or, once you are in Piazzale Roma, (car and bus terminal), also by road.

The most direct way is taking the <u>Alilaguna waterbus</u> from "Zattere" waterbus station, going directly to the airport. The drive takes approx. 70 minutes and the price of one way ticket is € 13,00 (luggage included). From "Zattere" waterbus station you can take the BLUE and RED Alilaguna lines which run from 9.11 to 18.11 and from 7.40 to 18.40 respectively.

If you need to reach the airport in different times you can go to "San Marco Giardinetti" or "San Zaccaria" waterbus stations where you can take the Alilaguna waterbus until 22.25 and 22.29 respectively.

Further information about the Alilaguna waterbus is available at: http://www.alilaguna.com/?lang=en.

The fastest way to get to the airport by water is taking a <u>water taxi</u>. The price is based on the number of people and can vary after 20.00, on Sundays and public holidays. From the city centre to the airport the fare is approximately € 100.00 for up to 4 people and the journey time is about 30 minutes. You may pre-book the water taxi service by calling +39.041.5415084 or by on line reservation at www.venicewelcome.com/servizi/taxi/taxi-form-ing.htm.

In order to reach the Venice Airport from Piazzale Roma, car and bus terminal, you can take a road bus or a road taxi.

The <u>number 5 ACTV bus</u> (www.actv.it, +39.041.2424), the orange bus, travels between Piazzale Roma and the Marco Polo Airport with a journey time of approximately 25 minutes. On weekdays and Saturdays regular departures are between 5.40 and 23.40 every 15/30 minutes. On Sundays and public holidays regular departures are every 30 minutes. Ticket costs €2,50.

The <u>ATVO Express Coach Service</u> (www.atvo.it, +39.0422.315381), the blue bus, from Piazzale Roma to the Marco Polo Airport departs approximately every 30 minutes with a journey time of about 20 minutes. The service is guarantee every day from 5.00 to 20.50 and a single ticket costs € 3,00, luggage included.

A private <u>road taxi</u> from Piazzale Roma to the Venice airport costs approximately € 30.00. Road taxis are provided by the Cooperativa Radio Taxi and they are available 24 hours a day. For booking and tariffs please call the Cooperativa at +39.041.5952080.

The **Treviso Canova Airport** can be reached only by road bus or a road taxi from Piazzale Roma, car and bus terminal.

The ATVO buses (www.atvo.it, +39.0422.315381) travel between Piazzale Roma and the Treviso Canova Airport with a journey time of about 1 hour and 10 minutes. The service is guarantee every day from 5.40 to 19.30 and a single ticket costs € 6,00, luggage included.

A road taxi from Piazzale Roma to the Treviso Airport costs approximately € 70.00.

USEFUL LINKS

www.actv.it is the web-site of the public transportation in Venice.

<u>www.alilaguna.it</u> is the web-site of the public water-bus service between the Marco Polo Venice Airport and Venice downtown.

<u>www.atvo.it</u> is the site of the bus company that connect Piazzale Roma to the Marco Polo Venice Airport.

www.veniceairport.it is the web-site of the Marco Polo Venice Airport.

www.trevisoairport.it is the web-site of the Canova Treviso Airport.

www.veneziasi.it is a useful web-site for accommodation booking and tourist information.

Further tourist information may be obtained by visiting any of the following sites.

www.ombra.net is a very useful site with detailed maps of the city.

<u>www.veniceword.com</u> is an excellent, constantly up-dated guide to what's on in Venice, plus all the usual tourist information.

www.aguestinvenice.com has brief but up-to-date information on events in the city.

The official site of the Tourist Board of Venice is a useful source of practical information (http://www.turismovenezia.it/eng/dynalay.asp?PAGINA=407).

www.invenicetoday.com is a good pictorial guide to the treasures of Venice.

USEFUL NUMBERS

Emergency Numbers		
Police emergency call		113
Police-(European Mobile Phone Users)		112
Fire Department		115
Car breakdown Service		116
First aid		118
Operator international calls		170
		-/-
<u>Lost and Found</u>		
Lost items on public water transport		+39.041.2722179
Lost items on public road transport		+39.041.2722723
<u>Transportation</u>		
Marco Polo Venice Airport		
Flight Information Office		+39.041.2609260
Lost and Found		+39.041.2609222
Customs Office		+39.041.2699311
Airport Parking		+39.041.5415913
Bus and water bus		
boat and bus information		+39.041.2424
Railway		
Railway information	from Italy	89.20.21
	from abroad	+39.06.68475475
Train Station		+39.041.524.2303
Lost Property		+39.041.785238
Water Taxis		
Water taxi info and reservations 24h/24h		+39.041.5222303
Marco Polo Venice Airport		+39.041 5415084
Land Taxis		
Radiotaxi 24h/24h		+39.041.5952080
Venice, P. Roma (car terminal)		+39.041.5237774
Venice, Lido (S.M. Elisabetta)		+39.041.5265974
Venice, info and reservations office in the airpo	ort	+39.041.5416363
Tourist information board		+39.041.5298730
