



ESEE NEWS

Newsletter of the European Society for Ecological Economics

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ESEE News is published by the European Society for Ecological Economics (ESEE). Its purpose is to inform ESEE members of developments both within the Society and in other areas of potential interest. It is published up to four times a year and is sent free to ESEE members. The views expressed are those of the individual contributors and do not necessarily reflect the views of the Society as a whole.

The European Society for Ecological Economics is a not-for-profit organisation devoted to the development of theory and practice in ecological economics in Europe. Membership is open to all interested individuals working in Europe or in other areas on request. For membership details please contact the Secretariat.

ESEE LISBON: JUNE 14-17th, 2005

Montreal sunshine greets hundreds of researchers at ISEE 2004

The Eighth Biennial Conference of the International Society for Ecological Economics brought together nearly 600 researchers at the Palais de Congres, Montreal, from July 12-15th. The scale of the meeting, and the diversity of sessions, reinforced the breadth of activities that now gather under the Ecological Economics banner.

European researchers were well represented with special sessions on climate change, thermodynamics, consumption, participatory processes, sustainability indicators, uncertainty and precaution, to name just a few of the many parallel sessions. Plenaries were delivered by among others Mohan Munisinghe, ISEE

President-Elect Joan Martinez-Alier, Robert Costanza, and Richard Noorgard. In closing remarks ISEE President Charles Perrings thanked in particular the organisers Frank Müller of Concordia University and Jean-Pierre Reverét of the Université du Québec à Montréal (UQAM).

The Kenneth Boulding Memorial Award was presented to Sir Partha Dasgupta and the Beijer Institute Director Karl-Göran Mäler.

An Ordinary General Meeting of ESEE was also held, details on page 2 inside this issue. Details of the many papers presented are still available on-line at <http://www.iseemontreal2004.com/>



COMMITTEES

*ESEE Administration
and Society
Development and
Planning Matters*

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Summary of the ESEE OGM: Montreal 12th July 2004

A total of 31 attending, including 8 from the board.

Report on finances of the society (Karen Refsgaard)

Karen reported on the accounts of the society from 2001 to 2003. There had been a fall in income due to a change in ISEE fees, and a slight fall in membership (now returned to previous levels). Raising funds for the Summer School was proving a difficulty.

Report from conference and meetings committee (Sigrid Stagl)

Sigrid highlighted that the first call for papers was out for ESEE 2005 in Lisbon. The ESEE 2007 conference will be held in Leipzig in cooperation with VÖÖ (the German ecological economics group).

Sigrid asked for volunteers to host the 2009 conference, and stated that the decision for location for the 2009 conference would be made at the Board Meeting in Lisbon in June 2005.

Finally Sigrid asked organisers of workshops to inform the ESEE secretariat about the activities which they organise and consider holding them under the banner of ESEE.

Report from publications and publicity committee (Ben Davies)

Ben explained that the role of the chair of the publications committee was to coordinate between authors and publishers if there was a potential title related directly to ESEE activities or intended under an ESEE banner. Authors who are interested should contact Ben.

The principal way of raising the society's profile is through the newsletter, the website and conferences. Making greater use of the email list of ESEE members, which is currently used rarely, was also discussed.

Report from education committee

(Arild Vatn on behalf of Jesus Ramos-Martin)
Arild reported that a summer school in 2004 in Porto Venere planned by Mario Giampietro and Jesus Ramos-Martin had to be cancelled. Instead a workshop for PhDs in

Deutschlandsberg, Austria on Integrated Analysis of Sustainability was arranged for 20-27 August.

A more permanent ESEE summer school is a priority issue. The committee aims to produce a proposal for applying for Marie Curie funding, which requires a plan for 4 years with 4 venues. Arild called for support for this regarding being a supporting institution/host for one school. ESEE will also approach ISEE for funding. The yearly PhD-student meeting, which already exists, could be added to the summer school when up and running.

Report from fundraising and membership committee (Felix Rauschmayer)

Felix reported that there have unfortunately been numerous problems with the external secretariat and membership lists.

In terms of membership fees there was discussion that the fee structure has been irregular, but there is a need to see what happens in ISEE before a decision can be finalized on the ESEE structure for future years.

Felix reported that there had been mixed messages about secondary membership of regional societies. This especially applies to the African society members.

There was a call for more members generally and for people to help spread information about the ESEE and for Eastern European members in particular to help spread networks.

ISEE/ESEE relations (Clive Spash)

A number of complaints have been heard regarding the journal Ecological Economics. It was clear that members felt a general dissatisfaction over the journal secretariat. Some members felt this was a recent problem following the change in secretariat. Paula Antunes promised to relay concerns but needs to hear specifically about what members are unhappy. Members should email Paula directly on this issue (mpa@fct.unl.pt)

Peter Soderbaum commented that book review organisation had improved for the journal.

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ELECTION UPDATE

CANDIDATES CANDIDATES CANDIDATES CANDIDATES

Election of new members to the ESEE Admin Board

Dear ESEE Member,

You will recall that earlier this year we sent out a call for nominations for members to stand for election to the ESEE Board. Three members were nominated: Felix Rauschmayer, Christian Rammel and Jouni Paavola. We would now like you to vote to determine whether these nominated individuals should take up positions on the Board.

Opposite you will see a profile of each nominee. Please read each candidate's profile then cast your vote(s) on the election card provided with this newsletter. You may vote for none, one, two or all of the candidates. Once you have marked the election card clearly please post it back to us. The address is already printed on the other side of the card, but postage has NOT been paid. Please add a stamp.

In order for your vote to count, please return the election card by **17th January 2005**. If you have any queries, feel free to contact me.

Best regards,

Wendy (w.kenyon@macaulay.ac.uk)

continued from opposite

ESEE website (Fritz Hinterberger)

Fritz reported that the new ESEE website was in development, and the material currently used will be updated over time. The new website will have increased news coverage, and also discussed was the use of Listserv for updates, and a members area for topical discussions. Fritz requested that members email suggestions for the new website to him: fritz@seri.at

ESEE elections (Clive Spash)

Clive welcomed Vincent to the board and reported that elections are to be held for Felix and Mario's positions and 2 other positions. The election ballot card is included with this newsletter. Please return it as soon as possible!

Felix RAUSCHMAYER

Most of my research has been on questions concerning the relation between economics, ethics, and the natural environment. In my position at the UFZ (Centre for Environmental Research Leipzig), methodical foci are multi-criteria analysis and participation, and my main field of application is the conservation of nature and biodiversity. My major research projects range therefore from evaluation of biological invasions to participatory decision processes on biodiversity conflicts, and to questions of scale and representation in participation.

In my past term in the ESEE board, I have been chairing the Membership Committee. This meant (besides regular board meetings and discussions) receiving emails from members being astonished that their renewal of membership has not been effective and handling these issues with the ISEE secretary, proposing changes in the ISEE membership administration, stimulating board members to engage actively in advertising ESEE, and proposing the ESEE part of the fees. In the last months, I saw some astonishingly good results of recruiting new members, and I would like to continue this endeavour. In Germany, we succeeded to unite ESEE and the two German-speaking EE societies for the joint ESEE-VÖÖ-VÖW conference 2007 in Leipzig (organised by the UFZ).

Supporters: Irene Ring, Sybille van den Hove, Tatiana Kluvánková Oravsk, Ben Davies, Arild Vatn.

Christian RAMMEL

I started my research in Ecological Economics through Human Ecology, although now, I tend to say that I got to know the real complexity of Human Ecology through Ecological Economics. Working in the Human Ecology Research Group at the University of Vienna I try to apply an interdisciplinary focus of socio-ecological systems and societal change. My current research aims at evolutionary approaches to sustainable development, complex adaptive systems, the tradeoff between adaptivity and efficiency, resilience and diversity. Facing a situation, where sustainability research sometimes seems to be trapped within the mechanical corset of pure economic efficiency and a "science of parts", I understand Human Ecology as a science of "integrating parts" which shall underline the open and undetermined process of sustainable development.

Concerned with human-nature interactions and the normative aspects of Human Ecology, I understand my contribution to Ecological Economics as an integrative element within the orchestra of science to enhance a participatory and multiple process in which socio-economical systems can experiment and benefit from the creation of diverse innovations and future opportunities. I would understand my role in the ESEE administrative board to support networking among sustainability research in Europe and to continue recruiting of new members joined by a common understanding of interdisciplinarity and integration.

Supporters: Jesus Ramos Martin, Sigrid Stagl, Fritz Hinterberger, Juan MartinezAlier, Guiseppe Munda

Jouni PAAVOLA

I seek to become a member of the Administrative Board of European Society for Ecological Economics because I believe I can contribute to the society's development. I would like to see ESEE become the preferred intellectual home for European interdisciplinary environmental scholars who are interested in opening up the boundaries between economics and other social, human and natural sciences. I have sought to break these boundaries in my own research in different interdisciplinary settings both in Europe and in the United States. My activities in ESEE have included participation in the Frontiers I meeting in Cambridge and organisation of panels on environmental governance at the ISEE meetings in Montreal and Sousse. I am particularly interested in working in the ESEE administrative board on the consolidation of the role of ESEE in European interdisciplinary environmental research, extending the membership base of ESEE, planning of future conferences, and maintaining a high European profile in ISEE. I am a senior research associate in the Centre for Social and Economic Research on the Global Environment (CSERGE) at the University of East Anglia, UK. At CSERGE my research focuses on institutions and justice in environmental decision-making. I am currently working on multi-level governance of adaptation to climate change but I am also interested in the analysis of governance institutions more generally as well as in the linkages between environment and development. Before CSERGE I have worked at the University of Oxford in UK; at Michigan State University in the United States where I completed my Ph.D. in Environmental and Development Studies; and at Tampere University of Technology in Finland, my country of origin.

Supporters: W. Neil Adger, Ben Davies, Bernd Siebenhüner, Peter Söderbaum, Sigrid Stagl

PROFILE

A fire-side chat to a leading figure in Ecological Economics about life, the universe and everything

Paula Antunes was born and grew up in Lisbon, Portugal, where she completed her first degree in Environmental Engineering and her PhD in Environmental Systems Analysis. Her studies also took her to Dartmouth College (USA), the IIASA in Vienna and the Free University of Amsterdam. She is a co-founder of the Portuguese Ecological Economics and Environmental Management Centre, ECOMAN, has been a member of the Board of ISEE, and is an Associate Editor of Ecological Economics. She is currently Professor at the Department of Environmental Sciences and Engineering, the New University of Lisbon, from where she is organising next year's ESEE 2005 Lisbon conference.

Can you identify a point when you realised you wanted to work on environmental problems?

When I finished high-school at 18, I had a notion that I would like to study things related with nature, in particular biology or ecology. However, I had the perception that biology was a rather descriptive science and I wanted to "do things". My family had a strong tradition of engineers, and I was raised with this engineering mindset that we should use our knowledge and intelligence to solve problems. Although at the time (late 1970s) I was not really aware of most environmental problems, I decided to enter a newly launched program in Environmental Engineering at the New University of Lisbon. This program was quite innovative at the time, since it gathered a traditional engineering education (with a strong background in mathematics, chemistry and physics) with concepts of ecology and pollution control and with some introduction to social sciences such as sociology and economics. This background opened my horizons and has given me the capability to understand the discourse and integrate concepts from quite different disciplines.

Who were the most influential writers for you when you were a student?

Perhaps the person that influenced me most when I was a student was Dana Meadows, whom I first met while I was in Dartmouth College. Dana has influenced me not only as a writer, but also as a thinker and as person. With Dana I learned to view the world under a systems perspective, trying to look for the causes (and solutions) to the problems inside the systems themselves, and not looking for external interventions to blame. Dana had a very positive attitude towards life and had the ability to make everybody around her think that their actions mattered. She was the personification of the motto "think globally, act locally".

Have your research interests changed since you first started working on environmental issues?

When I started working in environmental issues, my research interests were mainly directed to environmental modelling and environmental

decision making, in particular in the scope of environmental impact assessment. My interest in the linkages with economics and participatory decision making processes only began at a later stage of my professional life, specially due to the interaction with my colleagues from the New University of Lisbon, in particular Rui Santos.

Which environmental problems concern you the most at the moment?

Perhaps the problem that strikes me more at the moment is the loss of biodiversity, due to many pressures, namely the pattern of continuous occupation of natural areas throughout the World. Water related issues, in particular the decrease in availability of water with adequate quality and quantity to sustain human and ecological needs, originating in current patterns of consumption, development and land-use, are also of great concern. The growing poverty of many people in the World and the ever larger inequality in the access to resources (of all kinds) is also a major concern for me.

If you had a year off to do whatever you wanted, what would you spend it doing?

If I had the resources, I definitely would take the opportunity to travel and spend some time seeing different environments and contacting different cultures, which is really important to understand the World where we live and to get a wider perspective of things. For instance, I would like to travel to all those places where I've arrived running for a conference or a project meeting, spent a few days locked in a room and left running again without seeing anything of the country or meeting with the people much. I would also take some time to read and write.

Are you generally optimistic or pessimistic about the future? Has your view changed over time?

By nature I am an optimistic person. Although over time I have become more "realistic" I still tend to see always the "half full glass" in everything.

What sort of local environmental problems are you faced with where you live now?

One of the most pressing environmental problems where I live – Lisbon – is urban congestion and traffic nuisance. In Portugal serious environmental problems are related to bad land use planning, associated with a very strong pressure from urban and tourism developers, who have contributed to the destruction through occupation of many natural areas - in particular coastal zones, which account for an important share of Portugal's natural capital.

Do religious beliefs influence your life and work?

Although currently I am not a religious person, I had a catholic education, which has undoubtedly shaped the way I see the world, influencing my daily conduct and my work. I would like to have time to study and to learn the fundamental beliefs and principles of different religions.

Do you think of yourself as a rural or as a city person?

I am definitely a city person. I have lived all my life in a city, and although I often wish I lived in a quieter place, I am afraid that I would not last very long without all the movement of a city!

What kinds of music do you listen to?

I am like Brazilian music very much. My favourite singers/songwriters are Tom Jobim, Vinícius de Moraes, Caetano Veloso, Elis Regina, Chico Buarque and, more recently, Maria Rita, Paula Morenlembau. I also enjoy listening to jazz, in particular female vocal jazz and classical music.

How do you relax at the weekend?

My weekends are almost entirely dedicated to my children, who, with their urgent needs, have the advantage of obliging me to stop worrying about everything else. To relax I like reading a novel, going to a concert or dance performance, or going for a walk. In the summer my favourite moments are spent on the beach swimming in the sea.

RESEARCH NOTES

Innovations for sustainable transport: Success and failure factors in eight case studies

Jeroen van den Bergh, Eveline van Leeuwen, Frans Oosterhuis, Piet Rietveld and Erik Verhoef

Department of Spatial Economics and Institute for Environmental Studies, Free University, Amsterdam

The Netherlands holds the Presidency of the EU for the second half of 2004. As part of this, the conference 'Energy in Motion, EU Journey towards Sustainable Mobility' was held in October 2004. In order to prepare for this conference, research has been carried out into the factors governing success and failure in innovative projects in the area of sustainable transport. The results are presented in this report. The problem can be regarded as an important example of 'social learning by doing'. Data obtained through interviews with key players in eight ambitious innovation cases for the Netherlands have been rigorously analysed. The results are generalized and interpreted in the context of the wider theoretical literature. The research took the form of eight case studies:

| | |
|---------------------------|--|
| Autodate; | Public transport travel information; |
| Leiden park & ride; | Pay-as-you-drive /distance-related road pricing; |
| Alternating carpool lane; | OV season ticket for students; |
| Traintaxi; | Regulated three-way catalytic converter. |

Two interviews were held per case study with people playing a crucial role in the preparation or execution of the project. Five categories of success and failure factors were identified: technical, administrative/legal; political/process-related; socio-cultural/psychological and economic. Typical 'successes' are the public transport travel information, Traintaxi and catalytic converter projects. Typical 'failures' are distance-related road pricing and the alternating carpool lane, although it should be noted that the distance-related road pricing study did have quite a large number of success factors. It is not as easy to designate the other three cases as successes or failures. Subject to the various provisos that apply to the limitations of the case study method used, it can be established that it is predominantly the political, process-related, socio-cultural and psychological factors that determine whether a project succeeds or fails. This can also be seen from a statistical analysis of the number of success and failure factors in relation to the degree of success or failure. Technical/content-related and economic factors appear to be much less important. Even in typical 'failures', these factors can often still be regarded as success factors. Administrative/legal factors play a neutral or ambiguous role relatively frequently.

Success and failure factors from different categories often show the same tendency. The following factors play a role relatively frequently (in 4 or more cases):

- ability to fit in with the existing system or existing infrastructure (always a success factor);
- legislation and regulations (both a success factor and a failure or ambiguous/neutral factor);
- single-mindedness and enthusiasm (always a success factor);
- media attention (usually, but not always, a success factor);
- subsidies (always a success factor).

Common success factors clearly occur more often than common failure factors. Finally, a relatively large number of administrative/legal failure factors have turned out to be linked to a relatively large number of technical/content-related failure factors. It is possible that the common denominator is the complexity or scale of an innovation.

An English version of the report is available from the authors. Email jbergh@feweb.vu.nl.

In Brief

UN Conference on Climate Change

The 10th session of the UN Conference on climate change is taking place from 6 to 17 December 2004 in Argentina. It brings together senior representatives from 189 countries.

This session of the conference is taking place against the background of the recent ratification of the Kyoto Protocol by Russia. This recent ratification means that the Protocol will come into force on 16 February 2005, when its provisions will become binding and non-compliance will result in sanctions.

The European Commission will be represented by Environment Commissioner Stavros Dimas who will present the EU Emissions Trading System. This step for the implementation of the EU commitment under the Kyoto protocol is due to be launched on 1 January 2005.

For more information about the conference, please check: http://unfccc.int/meetings/cop_10/items/2944.php

Public Consultation on Air Pollution Reduction

A consultation organised by the European Commission is seeking input from the public on measures to be used for reducing air pollution. The consultation started on 1st December 2004 and will be available until 31 January 2005. The results will be published in March 2005.

They will be taken into account for preparing a new comprehensive action plan to reduce air pollution. The action plan is expected to be ready by mid-2005

The on-line questionnaire can be filled in at <http://europa.eu.int/yourvoice/forms/dispatch?form=356&lang=EN> and further information on air quality can be found at the CAFE (Clean Air for Europe) web site: <http://europa.eu.int/comm/environment/air/cape/index.htm>.

Framework 7

The Commission intends to issue the formal proposal for FP7 on the 20th of April 2005. The proposal for the Rules for Participation is also expected to be issued on the same date. The proposal for the Specific Programmes is expected in the summer of 2005. Quite clearly it is going to be a busy Christmas and New Year for the staff in DG Research!

In Brief

Rural change in Europe

Two CD-ROMs are available from the EURURALIS project (A Scenario study on Europe's Rural Areas to support policy discussion). Information on the project can be obtained at <http://www.dow.wau.nl/clue/europe/>.

Biodiversity e-conference

A series of discussions from the Bio-Platform E-conference organised under the Dutch Presidency as part of the European Platform for Biodiversity Research Strategy (EPBRS) meeting in December can be found at <http://forums.ceh.ac.uk:8080/~bioplatform>

World Wide Virtual Network of Young Practitioners Working on Science and Society Issues

The website of the World Wide Virtual Network of Young Practitioners Working on Science and Society Issues features an expanding array of features including key publications, collaboration opportunities, conference listings and contact details. See <http://alba.jrc.it/science-society/>

E-archive on Organic Farming

The Danish Research Centre for Organic Farming (DARCOF) has established an e-archive of publications related to all aspects of organic farming and research. The site can be accessed through the DARCOF website: <http://www.darcof.dk/index.html>

Costing the impacts of climate change

'Costing the impacts of climate change in the UK' is the latest tool from UKCIP to help organisations prepare for climate change, providing a method to work out the costs of climate change impacts on an organisation, an event or an area. As well as introducing a method for valuing the impacts of climate change, it also shows how to compare these to the costs of adaptation, so that organisations can work out how much they may need to spend on adapting to climate change. http://www.ukcip.org.uk/news_dets.asp?news_id=8

LOOK ROUND

This issue we take a look round the continent to catch up on new developments in re

Governance of Science

Queens University, Belfast

The academic year 2003/2004 has seen a lot of activity in post-normal science, with two international conferences organised largely around the concept: Interfaces Between Science and Society, Milan, Italy 27-28 November 2003 (<http://alba.jrc.it/interfaces/>); and Uncertainty and Precaution in Environmental Management, Copenhagen, Denmark, 7-9 June 2004: (<http://upem.er.dtu.dk/default.htm>). Furthermore there was a dedicated parallel session during the ISEE conference "Challenging Boundaries: Economics, Ecology and Governance", Montréal 11-14 July 2004 - bright and early at 8:30am on Monday the 12th!

A further addition to this growing theme was the Governance of Science event held on the 9th and 10th of March, 2004, at Queen's University Belfast (QUB), Northern Ireland. The event, which we saw as an experiment in post-normal science theory development, consisted of three elements: (1) An evening lecture by Jerome Ravetz, on the changing social role of scientific knowledge production, over the last century; (2) Two morning lectures, one by Mario Giampietro (on how and why science and scientific models can bring us only so far) and one by Fred Luks (on the political influences of and social challenges of reliance upon scientific expertise) and (3) An afternoon discussion workshop, where participants considered the practical challenges of conducting inter-disciplinary, politically charged research and developed suggestions for the research agenda being developed for the newly established QUB Centre for Sustainability.

Dr Ravetz's lecture attracted a wide range of individuals, covering fields including nursing, analytical philosophy, anthropology, politics, economics, physics and bio-medicine, EU officials, and elected members of the Local Assembly of Northern Ireland. A lively discussion followed Dr. Ravetz's lecture, and the morning lectures were also very well attended, with the afternoon workshop building

upon the preceding discussions.

Funtowicz and Ravetz coined the term post-normal science back in 1991, in their contribution to the first formal ISEE publication 'Ecological Economics' (edited by Robert Costanza), and many of the principles are presented quite clearly in Ravetz's 1971 book 'Scientific Knowledge and its Social Problems'. Nonetheless, the concept of post-normal science can still be, at times, a little slippery: What is Quality? What exactly is 'extended peer review'? If it's not the garbage man reading my academic paper on rubbish, what is it? How do we do it? Is public participation in scientific knowledge production a political act? What is the relevance, the meaning of 'discourse' in this post-normal context? Is the politics of science a topic for political science? Does governance of science mean how we govern science, how science governs us or both? We believe that these questions, which lie at the heart of post-normal science, are becoming more and more central to all aspects of ecological economics.

We believe that as ecological economists we can and indeed should consider governance as a scientific research subject but that we must also confront and struggle with the challenges of putting ourselves, our research, our results, even our funders and their motives under the microscope along with all the other relevant attributes and aspects of the research object 'governance of science'. For more details of the QUB Governance of Science event please see the news section at the IGPPSR website: www.governance.qub.ac.uk/news.html or to write to Katharine Farrell directly at Katharine.Farrell@qub.ac.uk.

Katharine N. Farrell,
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D EUROPE

earch, communication and publications. Contributions are always welcome.



Research Project

To live at the expense of others – what is the actual scale of these costs?

The project 'Futuro', which started in 2001, calculates "sustainable prices" for products. Individuals get more and more concerned about quality of goods (especially food) and services, but they have little means by which to judge the ecological and social impact of production, transport, use and disposal of goods and services. There are some established eco-labels, for example the Austrian "Umweltzeichen", that signify some goods as "better" than others. But they don't answer questions like "how much better", which would allow for price-like comparisons – a well-established habit in shopping.

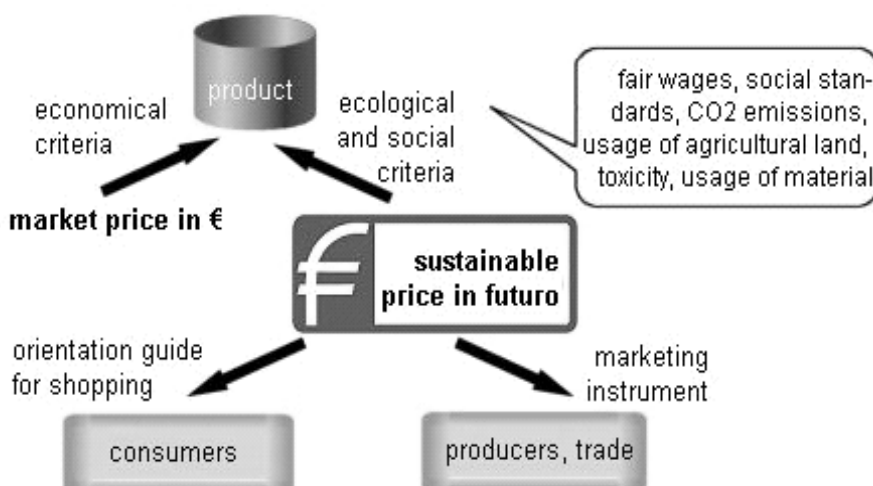
The project futuro aims to label goods with their "true" (sustainable) prices. These sustainable prices should be able to reflect the scope of sustainability (i.e. social and

ecological) and to allow for comparisons between different types of products (where eco-labels only provide a sort of ranking of products of the same type from different producers). In this sense the sustainable prices are meant to build an orientation guide for consumers.

So far the algorithm to calculate sustainable prices includes the following sustainability criteria: "fair wages", "social standards", "CO₂ emissions", "usage of agricultural land", "toxicity" and "usage of material". The sustainable price of a product consists of the objective characteristics of the product (e.g. wage unfairness or CO₂ emissions during the production) and the democratically evaluated impact of each sustainability criterium.

The higher the sustainable price of a product, the less sustainable is the product. While the market price measured in € is paid by the consumers, the sustainable price given in f is a fictitious extra charge, which considers sustainability and should be added on top of the market price.

More info: <http://www.futuro-preise.at/>



NEW JOURNAL

Journal of Institutional Economics

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Aims and Scope

Institutions are the stuff of social and economic life. The importance of understanding the role of institutions in economic growth is now widely appreciated. The *Journal of Institutional Economics* is devoted to the study of the nature, role and evolution of institutions in the economy, including firms, states, markets, money, households and other vital institutions and organizations. It welcomes contributions by all schools of thought that can contribute to our understanding of the features, development and functions of real world economic institutions and organizations.

The *Journal of Institutional Economics* is an interdisciplinary journal that will be of interest to all academics working in the social sciences, particularly in economics and business studies. Contributions from politics, geography, anthropology, sociology and philosophy will also be welcomed. The *Journal of Institutional Economics* aims to provide all authors with an expert verdict on their articles within fifty days of submission.

See website for details:

http://uk.cambridge.org/journals/journal_catalogue.asp?mnemonic=JOI

JOBS

Macaulay Land Use Research Institute Aberdeen, Scotland, UK

Senior Researcher in Ecological Economics

The Socio-Economic Research Programme (SERP) of the Macaulay Institute seeks a highly motivated and committed person to develop research activities relating to the socio-economic analysis of environmental problems. Formal qualifications and job experience should show an interdisciplinary background and outlook with sound economic training.

The post-holder would be expected to lead an area of research within SERP, make appointments in support of their post and work with existing staff within SERP as well as other Institute research areas (e.g., water, biodiversity, soil health or landscape change). Key interests of SERP related to this post are biodiversity and/or climate change research but other areas will be considered. Besides proven interest in these areas of application the post holder should have proven methodological interests in one or more of the following: environmental valuation, ecological-economic models, environmental regulation and policy. Good quantitative skills are required.

The post holder will communicate results to academics and policy-makers by publishing, presenting conference papers, attending workshops and general networking activities.

Qualifications:

PhD required and Masters or Ph.D. showing specialisation in ecological economics, environmental economics, economic geography or equivalent. Knowledge of and experience in at least one of the following: critical analysis of decision-making, socio-economic modelling of environmental systems, analysis of human behaviour with psychological approaches, and environmental valuation. The position requires excellent management, organisational and communications skills. The applicant should be highly motivated and able to work both independently and as part of a small, dedicated team. You will have experience in applying for and managing research grants, and a publications track record. Interdisciplinary and applied policy perspectives should be combined with a good understanding of and ability to apply socio-economic methods of analysis. Ability and interest in working with colleagues from a variety of backgrounds is required e.g., ecological economists, ecologists, environmental scientists, political scientists, sociologists, social anthropologists.

Further information about the Institute may be found on the MLURI home page (<http://www.mluri.sari.ac.uk>).

Application

Please contact Professor Spash for informal enquiries c.spash@macaulay.ac.uk

Further particulars and application forms can be obtained from:

Personnel, The Macaulay Institute, Craigiebuckler, Aberdeen, AB15 8QH Tel 01224-498200, Fax 01224-311556, E-mail Personnel@macaulay.ac.uk to whom completed application forms must be returned.

Two Professorial Chairs

Aberdeen Centre for Environmental Sustainability

A world-class centre for research in environmental sustainability will result from the creation of the Aberdeen Centre for Environmental Sustainability (ACES). ACES brings together the multi-disciplinary skills of the University of Aberdeen, the Scottish Executive Environment and Rural Affairs Department (SEERAD) sponsored Macaulay Land Use Research Institute, and the Natural Environment Research Council's (NERC) Centre for Ecology and Hydrology.

ACES is now seeking outstanding scholars to fill two Professorial Chairs in the area of environmental sustainability. The Chairs are jointly funded by the University of Aberdeen and the Macaulay Institute and will be University of Aberdeen appointments. Applications are welcomed from any research discipline which contributes to resolving environmental conflicts; for example, any area of environmental sciences, environmental engineering, ecology, relevant life sciences or socio-economics. Applicants must have a record of success in obtaining external research grants to support their work, experience of supervising PhD students and ideally, of leading research teams. In addition, the individuals appointed should have a track record of undertaking interdisciplinary, policy relevant research. Informal enquiries to Professor Dominic Houlihan (tel: +44(0)1224 273978 or e-mail: d.f.houlihan@abdn.ac.uk) or to Professor Margaret Gill (tel: +44(0)1224 498200 or e-mail: m.gill@macaulay.ac.uk). Online application forms and further particulars are available from www.abdn.ac.uk/jobs Alternatively e-mail: jobs@abdn.ac.uk or telephone (01224) 272727 (24 hour answering service) quoting ref: FBS236A.

The closing date for the receipt of applications is Friday 7 January 2005.

Director - The Climate Movement

Up to £50k, London, UK.

Friends of the Earth, Greenpeace, People & Planet, RSPB and WWF are looking for a dynamic individual to take charge of a new and exciting movement. This will initiate and coordinate large-scale campaigns to create a public mandate for political action on climate change. Primarily UK based, it will aim to forge international links as well as building a wide domestic coalition to form a powerful force for change. Ideally, you will have proven leadership qualities and the ability to create concerted action among groups with disparate views and objectives. With five years' management experience, you must be able to demonstrate involvement in advocacy at the highest levels, possess well-honed diplomatic skills, a track record of running public campaigns and preferably have knowledge of the politics of climate science. For further information and to apply please email: jobs@foe.co.uk.

Closing date: Thursday 6th January 2005.

ACID RAIN 2005
Seventh International
Conference on Acid
Deposition
Prague, Czech Republic
June 12-17th

Abstracts

Deadline for Submission of Abstracts:
 January 31, 2005

Registration

Early Bird Registration (reduced conference fee): before February 1, 2005
Regular Registration (full conference fee): February 1, 2005 - June 4, 2005

<http://www.acidrain2005.cz/>

CALL FOR PAPERS

International Conference
Foresight Management in
Corporations and Public
Organisations - New Visions
for Sustainability

June 9-10, 2005
Helsinki, Finland

Important Dates

* Deadline for abstract submission:
 December 31, 2004
 * Notification of Acceptance: January 21,
 2005
 * Deadline for submission of full papers
 May 25, 2005

The conference is organised in cooperation with the 11th Annual International Sustainable Development Research conference <<http://www.erpenvironment.org>> held in June 7-8, 2005 in Helsinki, Finland. There is a special discount fee for those who attend both of these conferences. For details of the 11th Annual International Sustainable Development Research conference, please contact marjaana.lampinen@uta.fi <<mailto:marjaana.lampinen@uta.fi>> or see the web site. For further information, please send e-mail to conference2005@tukkk.fi or visit the website <http://www.tukkk.fi/tutu/conference2005>

CONFERENCES

Third Biennial Conference
United States Society for Ecological Economics

July 20-23, 2005

Tacoma, Washington, USA

*****Deadline of submission of abstracts extended to January 31, 2005*****

Thank you to those of you who have submitted your abstracts for the 2005 USSEE Conference. Due to numerous requests, we have moved the deadline for submission of abstracts to January 31, 2005.

We shall soon start registrations by mail and through our website. You can start registering online by end of this month at www.ussee.org/conference/registration

The conference will be held July 20-23, 2005 at the new Tacoma Convention Center which has breath-taking views of Mt. Rainier and the historic Commencement Bay in Puget Sound. You can get more details about the conference at www.ussee.org/conference

Abstracts will be selected for conference presentation based on originality and relevance to Ecological Economics. Please limit the text to 300 words along with the following ordered information within the body of your message:

1. Title 2. Author(s) 3. Affiliation(s) 4. Abstract 5. Four key words 6. Indication of paper or poster session 7. Audio-visual requirements 8. Presenting author contact information

Please submit your abstracts for presentations to Isabel de la Torre by e-mail at isatorre@seanet.com. You can also submit your abstracts by fax: (253) 539-5054 or snail mail: 14420 Duryea Lane S., Tacoma WA 98444 USA

Complexity, Science & Society
11-14 September 2005
Liverpool, UK

Special Session on Ecological Economics

Complexity theory has a long history within ecological economics. The aims of this session are (1) to introduce the growing community of complexity theory scholars to ecological economics and (2) to illustrate and elaborate the inter-relations between complexity theory, ecology, economics and ecological economics.

Submissions due by 1st May 2005. Acceptance decisions no later than 1st July 2005. For more information see: http://www.liv.ac.uk/ccr/2005_conf/subject_areas/kate_farrell.htm or contact Katharine Farrell, Queen's University of Belfast
 E-mail: katharine.farrell@qub.ac.uk Phone: +44.28.90.50.77

CALENDAR EVENTS

December

2005 2005 2005 2005

January

January 5-6, 2005

Contemporary Issues in Economic Development of Small States.

Bandar Seri Begawan, Brunei Darussalam.
Organised by Faculty of Business, Economic and Policy Studies, University of Brunei Darussalam.
<http://www.ubd.edu.bn>

January 10-14, 2005 (**NEW**)

IRFD World Forum on Small Island Developing States
Port Louis, Mauritius.
Organised by International Research Foundation for Development.
<http://irfd.org/events/wfsids>

January 24-28, 2005 (**NEW**)

Biodiversity: Science and Governance.
Paris, France.
Organised by French Ministry for Research.
<http://www.recherche.gouv.fr/biodiversity2005paris/en/index.htm>

February

February 19-28, 2005 (**NEW**)

PRITHVI 2005. Global EcoMeet on Convergence of Ecofriendly Products, Technology and Initiatives.
Organised by Swadeshi Science Movement.
<http://www.prithvionline.org/>

March

March 13-19, 2005

Ninth International Conference on Energy and Environment.
Cairo, Egypt.
Organised by Supreme Council for Research, Egypt, and Wayne State University, Detroit.
<http://ee9.sat-eng.com/>

March 18-19, 2005 (**NEW**)

Theoretical Advances in Tourism Economics.
Evora, Portugal.
Organised by University of Evora.
<http://www.tourism-conference.regurb.com/>

March 21-22, 2005 (**NEW**)

Fresh Perspectives on Human Behaviour and the Environment.
University of Sussex, UK.
Fifth Annual Conference for History Postgraduates.
<http://www.sussex.ac.uk/history/1-3-10.html>

April

April 4-6, 2005 (**NEW**)

79th Agricultural Economics Society Annual Conference, UK.
Nottingham, UK.
<http://www.aes.ac.uk>

April 11-15, 2005 (**NEW**)

Fifth Regional Conference on Environment and Development.
Cabagan, Isabela, Philippines.
Organised by Isabela State University.
<http://www.cvpdp.org.php>

April 14-15, 2005 (**NEW**)

EuroSustainability 2005.
Aalborg, Denmark.
Fourth International Conference on Business and Sustainable Performance.
<http://www.euro-environment.dk/>

May

May 3-5, 2005 (**NEW**)

ECOSUD 2005
Fifth International Conference on Ecosystems and Sustainable Development.
Cadiz, Spain.
Organised by Wessex Institute of Technology.
<http://www.wessex.ac.uk/conferences/2005/eco05/index.html>

May 19-21, 2005 (**NEW**)

Earth Rites: Imagination and Practice in Sci-Arts Eco Culture.
University of Washington, Bothell, USA.
<http://faculty.uwb.edu/kkochhar/ACN>

May 21-13, 2005 (**NEW**)

Water for Sustainable Development in the Mediterranean Basin.
Algiers, Algeria.
Organised by Ecole Nationale Polytechnique, Algeria.
<http://www.enp.edu.dz/>

May 23-26, 2005 (**NEW**)

ECOSAN 2005.
Third International Ecological Sanitation Conference.
Durban, South Africa.
Theme: Ecological Sanitation: A Sustainable, integrated vision.
<http://www.buildnet.co.za/ecosan/>

June

June 3-4, 2005 (**NEW**)

Fourth Biennial Conference of the Indian Society for Ecological Economics (INSEE): Ecology and Well Being.
Mumbai, India.
<Http://www.ecoinsee.org/>

CALENDAR EVENTS

June 11-12, 2005

Nature in the Kingdom of Ends.
Selfoss, Iceland.
<http://www.midja.is/fraedslunet/>

June 7-8, 2005 (**NEW**)

Eleventh Annual International Sustainable Development Research Conference.
Helsinki, Finland.
With special streams on Industrial Ecology and European Environmental Policy.
<http://erpenvironment.org/>

June 12-17, 2005 (**NEW**)

Acid Rain 2005.
Prague, Czech Republic.
Seventh International Conference on Acid Deposition.
<http://www.acidrain2005.cz/>

June 15-17, 2005 (**NEW**)

Seventh Nordic Environmental Socio Science Research Conference.
Goteborg University, Sweden.
<http://www.7thness.org.gu.se/>

June 14-17, 2005

6th International Conference of the European Society for Ecological Economics: ESEE 2005.
Lisbon, Portugal.
Conference theme: Science and Governance - The Ecological Economics Perspective.
Organised by Ecological Economics and Environmental Management Centre (ECOMAN), New University of Lisbon.
<http://www.esee2005.org>

June 18-22, 2005 (**NEW**)

Conference on Effects of Afforestation on Ecosystems, Landscape and Rural Development.
Reykholt, Iceland.
Organised by AFFORNORD.
<http://www.skogur.is/page/affornord>

June 23-25, 2005 (**NEW**)

Seventh International Conference of the Russian Society for Ecological Economics. Globalisation, New Economy and the Environment.
Saint Petersburg, Russia.
<http://www.rsee.org/>

June 26-July 1, 2005

XX International Grassland Congress: Grasslands - A Global Resource.
Dublin, Ireland.

July

July 6-9, 2005 (**NEW**)

Technonatures III: Environments, Technologies, Spaces and Places in the Twenty First Century.
Stockholm, Sweden.
Part of the 37th World Congress of the International Institute of Sociology.
http://www.scass.uu.se/IIS2005/total_webb/frame.html

July 20-23, 2005 (**NEW**)

Third Biennial Conference of US Society for Ecological Economics (USSEE). Forging Solutions.
Tacoma, Washington, USA.
<http://www.ussee.org/conference/>

August

August 23-25, 2005 (**NEW**)

Cohab 2005. First International Conference on the Importance of Biodiversity to human Health.
Galway, Ireland.
<http://www.cohab2005.com/>

September

September 11-14, 2005 (**NEW**)

Complexity, Science and Society.
Liverpool, UK.
Organised by Centre for Complexity Research, University of Liverpool, UK.
http://www.liv.ac.uk/ccr/2005_conf/

October

October 1-5, 2005 (**NEW**)

Open Science Conference: Global Change in Mountain Regions
Perth, Scotland, UK.
<http://www.mountain.conf.uhi.ac.uk>

October 13-14, 2005 (**NEW**)

Strategies for a Sustainable Society.
Basel, Switzerland.
Organised by University of Applied Sciences Aargau, Institute of Sustainable Management in association with University of Basel.
<http://www.isc2005.ch/>

October 27-20, 2005 (**NEW**)

Fifth Biennial Conference of the Canadian Society for Ecological Economics (CANSEE). 'Windows of Opportunities: How Ecological Economics is Contributing to Building a Sustainable World.'
Toronto, Canada.
<http://www.cansee.org/>

November

December

Do you know of forthcoming conferences and workshops in related areas? Please forward details (preferably with a website) to the editor at: b.davies@macaulay.ac.uk

Take Note

ESEE 2005
June 14-17th, 2005
Sixth International Conference of
the European Society for Ecological
Economics
Lisbon, Portugal.
<http://www.esee2005.org>

New Newsletter on EU Research in Social Sciences and Humanities

A new publication is now available online to highlight some of the latest news, reports, forthcoming calls for proposals, project findings and events in the social sciences and humanities.

The first edition of the monthly newsletter is available at the site below and focuses on steps towards the Commission's Seventh Framework Programme and the future of social sciences and the humanities. The publication also hopes to create a forum for dialogue between researchers.

Further information on SSH Newsletter:
http://europa.eu.int/comm/research/social-sciences/htm/newsletter/issue1/content_en.htm

Free online access to Natural Resources Forum for 60 days

Natural Resources Forum
A United Nations Journal on
Sustainable Development
Edited by Marcia M. Brewster

Blackwell Publishing are offering members of the International Society for Ecological Economics a **FREE** 60 day online trial to all available contents of *Natural Resources Forum*.

Simply visit the ISEE website and follow the front-page link giving instructions on how to activate your trial. Access is through Synergy, Blackwell's online journal delivery system.

<http://www.ecoeco.org/>

**ESEE Elections - see page 3 inside
for details. Ballots must be
returned by 17th January 2005.**

Food for Thought

We drive into the future using only our rearview mirror.

Marshall McLuhan

Faced with the choice between changing one's mind and proving that there is no need to do so, almost everyone gets busy on the proof.

John Kenneth Galbraith

That which is unjust can really profit no one; that which is just can really harm no one.

Henry George

The problem of social organization is how to set up an arrangement under which greed will do the least harm; capitalism is that kind of a system.

Milton Friedman

Wall Street indices predicted nine out of the last five recessions.

Paul Samuelson

Ants are so much like human beings as to be an embarrassment. They farm fungi, raise aphids as livestock, launch armies into war, use chemical sprays to alarm and confuse enemies, capture slaves, engage in child labor, exchange information ceaselessly. They do everything but watch television.

Lewis Thomas

To err is human, but to really foul things up you need a computer.

Paul Ehrlich

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