



SPRING 2009

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Editor: **Barbara K. Buchner**, [barbara.buchner@eaere.org](mailto:barbara.buchner@eaere.org)

Please send your contributions to the Newsletter by email only to [eaere@eaere.org](mailto:eaere@eaere.org).

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**www.eaere.org**

Newsletter

# EAERE INSTITUTIONAL HIGHLIGHTS

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## Presidential Correspondence

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Dear Colleagues,

As I am writing this, it is early May and I am in semi-quarantine after having got a cold on the plane back from Mexico. Bad timing for a cold when every sneeze raises the spectre of the global pandemic. The latest wisdom from the experts is that it may not be as deadly as first assumed but that some quarter of the World population might be infected which would still lead to many deaths – it may also mutate and become more deadly. Just as with climate change the difficult question is how to spread the appropriate information quickly. You need to speak quite loud to get through the media buzz these days and if you want people to pay attention and start protecting themselves by avoiding “unnecessary” transport and meetings then you have to shout. But attention is a scarce resource and if you shout too much of course you get accused of crying wolf and then no one will listen to you anymore. One lesson I particularly take to heart is that we should prepare for future pandemics by taking a greater interest in the way animals are raised, particularly in low income countries.

Anyway spring is here and the most exciting of EAERE events are coming up. I am looking forward to meeting you all at the EAERE 2009 conference in Amsterdam. This conference promises to be very exciting. A number of fascinating sessions are planned, prizes will be handed out to very worthy laureates, and most importantly we will meet and discuss all the interesting papers people have written during the year. All this against the backdrop of one of the most exciting cities of Europe. The summer school is in early July and on Transport and the environment and of course both of these activities fall in the category of “necessary” transport.

I am just in the process of buying my tickets and this reminded me very much of the effort I made to get people to come by train last year. I found the railways unaccustomed to the idea of being an “official carrier”, in fact almost reluctant to any notion of actually trying to sell tickets to people. Now when I called my travel agent, it was somewhat the same reaction: You want to go by TRAIN?? But I'm not a green fanatic I just find it quite pleasant. I will get on the train after lunch and arrive next morning. Amsterdam is of course very well connected so if I took the plane I would not even have to change and I would be there in the evening. The main difference is a night which I will spend lazily sleeping on a train instead of one more night in the hotel... A pleasant way to abate carbon.

Speaking of abatement of course the word on everyone's lips is carbon markets. As I suppose many of you do, I subscribe to a number of services that comment on the market. So I get to read stuff that sounds pretty much like the Financial Times: *CO<sub>2</sub> market: EU Allowances pass 12 Euro mark – Strong crude and power as well as slightly bullish emission data provide positive stimulus - CERs however static - EUA/CER spread approaches 3 Euro. Do we face risk of return to bearish markets?...*

I find myself a bit bemused every time I hear the same kind of market talk (bears and bulls) about permits as we are used to hearing about stocks. I suppose I have to admit that I am skeptical of the advice from young men in expensive suits who always seem to advise me to buy stocks (they are equally comfortable with the two main arguments they use: 1. “you must buy EXXON: its been rising really fast for a long time” or 2. “You really should buy MOBIL, they are very cheap now, look how much they have fallen...” Maybe it's just envy, their World seems so much easier than our scientific one –and they are often right (50% of the time). Plus they earn more. But it could be irritation that such superficial ideas should be used to describe something I find so important. Of course I believe that the price of carbon rights should be decided by fundamentals, such as energy prices, economic activity levels and the stringency of climate policy! You might want to go back and read all the analysis of “bullish” markets as the ETS carbon credits rose from 7 to 30 € in 2005-6. Before it turned out their true



value was 0 in that period because a number of reasons, including data difficulties, compromises needed for the launch of the system and lobbying, had led to an over-allocation of permits in relationship to what was really needed.

On the other hand, I have to remind myself: This is just what we wanted: We want men in suits to trade these "goods" and to treat them just the same way as stocks – and it seems we are on the way to succeed. A decade ago there were just a handful of us in EAERE who knew what carbon rights were – now there are tens of thousands of 'experts'! It is true that the ETS and even more so the CDM have had their flaws as the critics have relentlessly reiterated. Of course we would prefer markets, instruments and institutions to be perfect from day 1 but in reality it is probably more realistic to expect an evolution of instruments.

The evolution of markets is a fascinating and maybe under-researched topic. They can be created by fiat as the ETS but there are other means. A colleague at one of the African centres in the Environment for Development Initiative told me of a "market for water". When I asked about the mechanisms I was told something like "well Coca Cola gave us a Million, some NGO 100 000 and then the municipality gave a contribution in kind of offices and staff". At first I was disappointed: no clear tariff structure relating payments to water quality – not even to quantity "bought", and I asked myself: can you call that a market? But then again, maybe that is the way a market will evolve: Some parties express a willingness to pay, a structure is set up – people hired who can start monitoring and who will have an interest in creating a structure that will include renewed payments when the first installment of money has been used up...

When markets don't work people naturally start to emphasize the individual moral obligations. Currently the shadow cost of carbon is nowhere near being integrated into the costs of transport and so people wonder if they should abstain from travel. A good idea to some extent – but clearly there is the risk that this has almost no effect on the market as others will pick up the slack in demand. I have even heard people complain over all the travel by the IPCC and climate experts. But it would be a tragedy indeed if the wrong travel was suppressed: the world needs more not less when it comes to analysis of the climate and other environmental problems.

See you in Amsterdam!



*Thomas Sterner  
Göteborg University, Sweden  
President, EAERE*

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## 2009 EAERE General Assembly of Members

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Dear EAERE Member,  
you are invited to join us for our 2009 Annual General Assembly of members convened as follows:

First convocation:  
June 23<sup>rd</sup> 2009, from 9.00 to 10.30  
EAERE Headquarters – Castello  
5252, Venice, Italy

**Second convocation:**  
**June 26<sup>th</sup>, 2009, from 13.00 to 14.00**  
**Amsterdam, The Netherlands**  
**Vrije Universiteit (VU University**  
**Amsterdam)**

Please find the proposed agenda below.

In case you will not be able to attend, please remember that every member may authorize in writing another member to represent him/her at the General Assembly: a proxy template is available below. This will help us with quorum purposes. No member can represent more than two other members.

Looking forward to seeing you in Amsterdam!

Thomas Sterner  
*EAERE President*

### AGENDA

1. Approval of the minutes of the General Assembly of Members held on June 27<sup>th</sup>, 2008 in Gothenburg
2. Individual and institutional membership profiles and ratification of members' lists
3. Presentation of candidates for the 2009 Elections
4. Awards
5. Calendar of future EAERE events
6. Speech by Country Representatives
7. Final Accounts 2008: report of Auditors and accounts approval
8. Preliminary budgets for 2009 and 2010 (including membership fees)
9. Finding new ways to promote policy impact of Environmental Economics
10. Journal Matters – Report on ERE, Ian Bateman
11. Information and communications
12. Any other business

**PROXY TEMPLATE** *(Please send the proxy from your e-mail account to [eaere@eaere.org](mailto:eaere@eaere.org).)*

I \_\_\_\_\_ (YOUR NAME AND SURNAME) hereby  
authorise \_\_\_\_\_ (DELEGATE'S NAME AND SURNAME)  
to represent me in the EAERE Annual General Assembly of Members, to be held in  
Amsterdam, The Netherlands, on June 26<sup>th</sup>, 2009.

Date and place: \_\_\_\_\_

Signature: \_\_\_\_\_



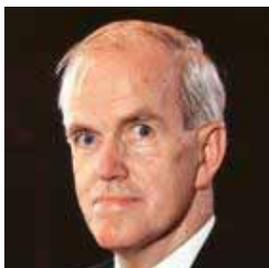
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## EAERE Outstanding Achievement Awards 2009

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### We are proud to announce the winners of the 2009 edition of the EAERE Outstanding Achievement Awards.

Our membership is invited to join us in honouring the winners at the 17th EAERE Annual Congress (Amsterdam, June 24-27, 2009), where the awards will be conveyed by our President.



#### EUROPEAN LIFETIME ACHIEVEMENT AWARD IN ENVIRONMENTAL ECONOMICS

**Prof. AGNAR SANDMO**

Norwegian School of Business and Administration

#### Prize rationale

The award recognises those who have devoted themselves productively and persistently to communicating and enriching our endowment of knowledge in environmental economics.

Those eligible for this honorary EAERE award are those who:

- have already or are about to retire (It is accepted that for most nominees, the idea of 'retirement' is notional);
- have been significantly involved in the profession in Europe, e.g. by working here, or contributing regularly to our annual meetings and/or Summer School;
- have made an outstanding and sustained contribution to the field, including some combination of scholarship, institutional development and communication/dissemination.

The Selection Committee for the fourth *European Lifetime Achievement Award in Environmental Economics* has proposed **Professor Agnar Sandmo** to the Council of the European Association of Environmental and Resource Economists (EAERE) for the 2009 Award.

Agnar Sandmo was born in Norway, 9 January 1938. Since 1971 until his retirement in 2008 he has been Professor of Economics at the Norwegian School of Economics and Business Administration (NHH) in Bergen, Norway.

During his long career, he has held numerous visiting appointments at foreign universities and has acted as a policy advisor to the Norwegian and Swedish Governments and other national and international organizations.

He has also been involved in academic associations as the Econometric Society and the European Economic Association and developed an intense editorial work for a large list of journals highlighting his long collaboration with the *Scandinavian Journal of Economics* and the *Journal of Public Economics*, and more recently with the *Journal of the European Economic Association*.

His extensive dedication to the development of the economic analysis has been recognized with different honours and appointments. In 1976 he was elected fellow of the Econometric

Society and in the eighties became elected member of the Norwegian and Swedish Academy of Sciences. In 1990, he was elected president of the European Economic Association, and more recently he received the Norwegian Research Council's Prize for Outstanding Research.

The Council of the EAERE has decided to add to this list of honours the *European Lifetime Achievement Award in Environmental Economics* in recognition of his contribution to the development of environmental economics. His contribution has been particularly noteworthy in bringing environmental concerns to the research agenda of mainstream economics, and in demonstrating the suitability of the economic analysis tools in the areas of environmental policy. Agnar Sandmo has made a number of path-breaking contributions to different fields of economics, mainly to the economics of uncertainty, public economics and environmental economics.

#### Environmental Economics

A summary of his main contributions to our field can be found in his book:

*The Public Economics of the Environment*,  
Oxford:OUP, 2000.

Considering the various dimension of environmental quality as public goods, Sandmo identifies the failures of the market mechanism in the face of environmental problems and shows how economic policy should be designed to overcome them. Specific topics covered include the assessment of environmental benefits and costs, the choice between taxes and quotas as policy tools, the principles of environmental taxation in a second-best world and the various notions of the double dividend from environmental tax reform.

Although this book is an excellent summary of his contributions, we would like to mention a pair of papers that have had a tremendous influence on the literature:

Sandmo, Agnar (1972), "Discount Rates for Public Investment Under Uncertainty", *International Economic Review* 13:287-302.

Sandmo, Agnar (1975), "Optimal Taxation in the Presence of Externalities", *Swedish Journal of Economics* 77:86-98.

In the first paper, the problem of efficient allocation of public and private capital in a world of uncertainty is analyzed within the framework of a general equilibrium model with portfolio decisions and asset markets. From this analysis it is obtained that the public sector's discount rates should always contain a risk margin and that this margin should correspond to the one used in the private sector for investment in the same risk class.

In the second paper, a first-best solution to the problem of the optimal tax on an externality-generating good is contrasted with the case where the government also needs other, distortionary taxes in order to satisfy its revenue requirements. The main result is that the Pigovian principle holds in a modified form in the latter case as well.

The full impact of these two papers has been building over many years and they continue being a source of inspiration for current research on the social rate of discount and on the double dividend from environmental tax reform.

### **Public Economics**

Besides his influence on the studies of environmental economics, Sandmo has also had a strong influence in other fields very close to the environmental economics as it is the case of the public economics. From his long list of contributions to this field, we would like to highlight the following:

Allingham, Michael G. and Sandmo, Agnar (1972), "Income Tax Evasion: A Theoretical Analysis", *Journal of Public Economics* 1:323-338.

Sandmo, Agnar (1981), "Income Tax Evasion, Labour Supply, and the Equity-Efficiency Trade-off", *Journal of Public Economics* 16:265-288.

The first paper can be considered a seminal paper on the analysis of the individual taxpayer's decision on whether and to what extent to avoid taxes by deliberate underreporting. In the second paper an extension is proposed to incorporate tax evasion into the analysis of optimum income taxation. In this paper Sandmo derives a formula for the optimum marginal tax rate and a characterization of the factors determining the choice between the penalty rate and the probability of detection as instruments for the control of tax evasion. This analysis has become with the pass of time an essential item in any course on public economics or on economics of uncertainty.

### **Economics of Uncertainty**

Finally, a few words to point out that the awardee has also written some relevant papers on the effect of uncertainty on economic decisions. Two excellent papers on this issue are:

Sandmo, Agnar (1970), "The Effect of Uncertainty on Saving Decisions", *Review of Economic Studies* 37:353-360.

Sandmo, Agnar (1971), "On the Theory of the Competitive Firm Under Price Uncertainty", *American Economic Review* 61:65-73.

In these two papers Sandmo analyses the influence of risk aversion on consumer's saving decisions and on firm's production decisions. The two papers are nowadays two classical contributions to the theory of decision under uncertainty.

This brief summary of Agnar Sandmo's academic merits is only a sample of the strong influence he has had during the last thirty years on economic analysis in general and on environmental economics in particular. As a way of public recognition of this influence, the Selection Committee has proposed Professor Agnar Sandmo for the 2009 European Lifetime Achievement Award in Environmental Economics.





## EUROPEAN PRACTITIONER ACHIEVEMENT AWARD IN APPLYING ENVIRONMENTAL ECONOMICS

### Dr. BERT METZ

Fellow with the European Climate Foundation  
Former Senior Researcher at the Netherlands Environmental  
Assessment Agency  
Former Co-Chair IPCC Working Group on Mitigation of Climate Change

#### Prize rationale

The award recognises Practitioners in the policy or business arena who have made signal contribution in the application of economic ideas.

Those eligible for this honorary EAERE award are those who:

- work or do substantive business in Europe ;
- have demonstrated courage and skill in successfully achieving the implementation of environmental economics' ideas.

The Selection Committee for the fourth *European Practitioner Achievement Award in Applying Environmental Economics* has proposed **Dr. Bert Metz** to the Council of the European Association of Environmental and Resource Economists (EAERE) for the 2009 Award.

Bert Metz was born in 15 August 1945. He obtained an Engineer's degree in Chemical Engineering at Delft University of Technology and subsequently his Ph.D. degree at the same university. From 1976 to 1987 he worked for Dutch Ministry of Housing, Spatial Planning and Environment in the fields of air pollution, external safety, noise pollution, chemical waste and the enforcement of environmental laws, interrupted by a 2 year period, when he was Senior Lecturer and Acting Head of Department of the Department of Chemical Engineering at the Ahmadu Bello University in Zaria, Nigeria. From 1987 until 1992 he was Counsellor for Health and Environment at the Royal Netherlands Embassy in Washington DC. In 1992 he became Deputy Director for Air and Energy of the Netherlands Ministry of Housing, Spatial Planning and Environment, with responsibility for climate policy.

Bert Metz led the Netherlands delegation to the negotiations on the Kyoto Protocol to the Climate Convention. In 1997 he moved to the Netherlands Environmental Assessment Agency to head the group on climate change and global

sustainability and was elected as co-chairman of the Working Group on Climate Change Mitigation of the Intergovernmental Panel on Climate Change (IPCC) of the UN for the preparation of the Third Assessment Report. In 2002 he was re-elected in that position for the 4<sup>th</sup> Assessment Report cycle. Currently, Metz is a fellow with the European Climate Foundation and a leading member of the ClimateWorks Foundation Catalyst project team, providing analysis and a discussion platform for the ongoing international climate change negotiations.

Given his long list of achievements in putting the ideas of environmental economics into practise, the Council of the EAERE has decided to award Dr. Metz the *European Practitioner Achievement Award in Environmental Economics*. His contribution has been particularly noteworthy in leading the work of the IPCC, which was established to provide the decision-makers and others interested in climate change with an objective source of information about climate change. Through his work, Bert Metz has introduced environmental economics' ideas on sustainable development and climate change to the highest level of policymaking and to a wide audience across the world, demonstrating the suitability of the economic analysis tools in these areas of environmental policy.

EAERE would like to thank Santiago Rubio (chair), Sjak Smulders, Thomas Sterner, and Juan Carlos Ciscar (technical advisor) for their serious work as members of the Nomination Committee.

We are also very grateful to all those members who actively participated at the nomination process.



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## Erik Kempe Award in Environmental and Resource Economics

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**The Erik Kempe Award 2009 will be announced at the 17<sup>th</sup> EAERE Annual Conference, in Amsterdam.**

**EAERE and the Umeå University are very grateful to the Kempe Foundation  
which generous support will allow the continuation of the prize until year 2017.**

The Erik Kempe Award in Environmental and Resource Economics is awarded biannually to the best paper in the field of environmental and resource economics, published in a refereed journal by an author affiliated to a European research institution (in the case of joint papers, at least one of them must be affiliated to a European institution). The prize-sum is 100,000 SEK. The prize is awarded by an international jury of three members appointed by the Kempe Foundation: two members are indicated by the EAERE Council and one member is selected by the Rector of the Umeå University.

### **Erik Kempe Award year 2009**

The next Erik Kempe prize will be awarded this year. The EAERE President will convey the Award during the 17<sup>th</sup> EAERE Annual Conference (Amsterdam – June 24-27, 2009). In the fall (October-November) of the same year the prize-winner(s) is (are) invited to Umeå University, where the formal prize ceremony takes place, and the prize-winner(s) delivers (deliver) the Erik Kempe lecture.

The Erik Kempe 2009 Nomination Committee (Thomas Aronsson – chair, Anne-Sophie Crépin, and Sir Partha Dasgupta) is now in the process of evaluating nominations received. All earlier award-winning papers have made important contributions to our knowledge in environmental and resource economics, and we want this high quality to be a characteristic also for future award-winning papers.

We hope and think that the Erik Kempe Award will be as prestigious in the future as it is today.

### **Previous winners and corresponding articles**

#### **2007, Partha Dasgupta and Erik Maskin**

"Uncertainty and Hyperbolic Discounting"  
*American Economic Review*, 95(4), pp. 1290-1299, 2005.

#### **2004, Till Requate and Wolfram Unold**

"Environmental Policy Incentives to Adopt Advanced Abatement Technology: Will the true Ranking Please Stand Up?"  
*European Economic Review* 47, 125-146, 2003.

#### **2002, Karine Nyborg**

"Homo Economicus and Homo Politicus: Interpretation and Aggregation of Environmental Values"  
*Journal of Economic Behavior and Organization*, 42, 305-322, 2000.

#### **2000, Michael Hoel**

"Coordination of Environmental Policy for Transboundary Environmental Problems"  
*Journal of Public Economics*, 66, 199-224, 1997

#### **1998, Lans Bovenberg and Laurence Goulder**

"Optimal Environmental Taxation in the Presence of Other Taxes"  
*American Economic Review*, 84, September, 1996

#### **1996, Scott Barrett**

"Self-Enforcing International Environmental Agreements"  
*Oxford Economic Papers*, 46, 878-894, 1994



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## David Pearce Lecture

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**EAERE is inaugurating the “David Pearce Lecture”,  
a plenary lecture taking place every year at the Association’s annual conference.**

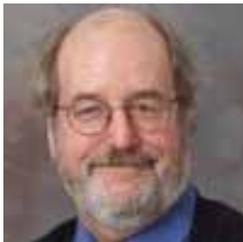
This series of lectures in honour of the late David Pearce have the objective of giving a prominent space within our conferences to the presentation of high quality work on the application of environmental economics to real policy making. The 2009 David Pearce Lecture will be given by Prof. Rick van der Ploeg on the 25<sup>th</sup> of June.

### David Pearce Lecture, year 2009

#### Global Crisis and Natural Resources: A Developing Country Perspective

*Rick van der Ploeg, University of Oxford and University of Amsterdam*

The global financial crisis has potentially many adverse effects on the developing world: falls in exports of goods and services to the OECD, dramatic falls in commodity prices and resource exports, and falls in remittances. Since many of the poorer countries are heavily specialized and dependent on natural resources, often landlocked, ethnically polarized, and financially underdeveloped, they suffer especially from the notorious volatility of natural resource prices. Volatile oil prices harm not only producers and consumers in the developing world, but also harm environmental quality if they hold back irreversible investments in costly energy-saving technology and hydrocarbon substitutes. In the aftermath of the crisis, political leaders should seek for a global deal whereby resource-rich developing countries are helped to cope with managing very volatile stream of resource revenues while cutting back pollution of the energy industries. The global crisis facing the world today is thus not only a financial crisis, but also a fuel and commodity crisis. In addition, the world also faces a food, water and climate change crisis, all of which undermine the ability to sustain prosperity and eradicate poverty in the developing world. Hence, the contours of a Global Green New Deal will be sketched.



David Pearce was conferred the EAERE European Lifetime Achievement Award in Environmental Economics in year 2005. The award was conveyed at the 14<sup>th</sup> EAERE Annual Conference, held in Bremen, Germany. In that occasion, he also gave a plenary speech entitled “Economists and biodiversity conservation: what can we contribute?”. The Award Committee was comprised of Frank Convery (chair), Scott Barrett and Thomas Sterner, who commented on the award as follows.

*“Integration of economy and environment is a consistent thread in David Pearce’s work - the idea that environment can and should be given ‘parity of esteem’ in managing the macro and the micro economy is at the heart of his contribution. He not only shows how it can be done, but gets involved in making it happen; his engagement with the UK government, the OECD, the World Bank, UN, European Commission and many others have all been directed at giving substance in the policy arena to our ideas. His books have numerous printings, and are translated into many languages; both scholars and those in the policy process in China, France, Greece, Italy, Japan, Korea, Malaysia, Slovakia and Vietnam can read his work in their own language. His ‘Blueprint for a Green Economy’ (with Anil Markandya and Ed Barbier) shows that clarity, brevity and simplicity can be a powerful combination in shaping the terms and substance of the policy debate. The graduates of the Masters degree in environmental economics at UCL has of course comprised the ‘5th column’ that has spread the Gospel of environmental economics throughout the world.”*

- Frank Convery, Ireland

*"Integration of economy and environment is also at the heart of David Pearce's work. As one of the true founders of the discipline in Europe he has strived hard to advance not only the academic discipline but also the real implementation of environmentally sensible policies. As the author or editor of over 50 books (including the famous "blueprint series") and over 300 papers, he has been enormously prolific and through his writings and as advisor to governments and international organisations he has also been very influential and effective. With the IIED, CSERGE and the Masters program in environmental economics at the UCL he has created and worked with a series of very influential organisations not only on the British but the European and International arena."*

- Thomas Sterner, Sweden

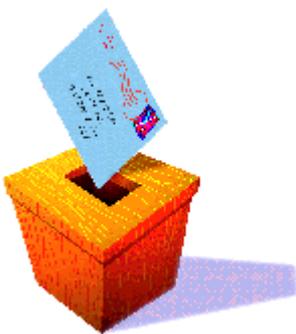
*"David Pearce has done more than anyone to popularize our subject and to bring it to the attention of policy makers: in the UK, as advisor to Chris Patten, Margaret Thatcher's Environment Minister; in Europe; and the World Bank; and elsewhere. Today, government officials and even the public understand and (sometimes!) accept the advantages of emission taxes and tradeable permits but it was not always so. The difference owes much to David Pearce's tireless efforts at using reason to defeat emotion and ideology. My guess is that his Blueprint for a Green Economy, published in 1989 (with co-authors Ed Barbier and Anil Markandya), is probably the biggest selling environmental economics book ever. And David continues to beat the drum: his latest paper on the social cost of carbon is a stunning assessment of current climate policy of the UK. His role in shaping the field has not been confined to the published page. A founding member of EAERE, he also established the first environmental economics master's program in Europe (at University College London) and created (with Kerry Turner) the Centre for Social and Economic Research on the Global Environment (CSERGE), an environmental economics research organization. To conclude with a personal reflection, David has been a mentor and friend to me. He taught me the importance not only of having something to say, but of saying it in a way that people could understand and perhaps even remember."*

- Scott Barrett, USA

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## Elections

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In year 2009, EAERE members will vote for a President (whose two-year term will begin in January 2012), and two new members of the Council who will serve for four years beginning in January 2010.

The nominations are being handled by a Committee comprised of Anastasios Xepapadeas (chair), Ian Bateman, and Partha Dasgupta. The Committee will take into consideration nominations sent by members.

The names of the four candidates for Council members and two candidates for President will be presented in the next General Assembly. Their profiles will be posted in the EAERE website. In early September EAERE members will receive detailed information about the voting mechanism. Elections will close on November 15<sup>th</sup>. The results of the elections will be announced by December 1<sup>st</sup>.

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## Environmental and Resource Economics (ERE)

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Ian Bateman  
*Joint Chief Editor*



2009 has started with a number of highlights within the EAERE journal, *Environmental and Resource Economics (ERE)*. The first issue of the year (volume 42:1) marked a new departure for the journal with the introduction of a 'Themed Issue'. Intended as a forum for rapid publication of typically just a small number of tightly focussed papers on key contemporary themes, these are intended to supplement rather than replace the strong list of Special Issues which the journal has developed over the years. We have chosen the topic of "Advances in the Theory and Practice of Environmental Accounting" for this inaugural Themed Issue. It opens with a paper from EAERE President-Elect, Sir Partha Dasgupta entitled "The Welfare Economic Theory of Green National Accounts". This is followed by "Accounting for Ecosystems" by Karl-Göran Mäler, Sara Aniyar and Åsa Jansson. The Themed Issue concludes with "Wealth Accounting, Exhaustible Resources and Social Welfare" by Kirk Hamilton and Giovanni Ruta. While it is anticipated that Themed Issues will only form an occasional element of the journal's output, we hope that these will

provide a new and interesting forum for debate. This issue of ERE also contains papers on sectoral income by Geir Asheim and Taoyuan Wei, on benefits transfer by Klaus Moeltner and Richard Woodward and on the productive value of biodiversity by Jean-Paul Chavas. The issue also sees a return of book reviews under our new Book Review Editor, Roy Brouwer. We will seek to select key volumes that are felt to be of particular interest to readers and Roy welcomes feedback regarding this initiative.

We are delighted to highlight another paper from a Nobel Laureate, Sir Clive Granger, who with co-authors Richard Carson, Jeremy Jackson and Wolfram Schlenker provides a radical extension of the classical Gordon-Schaefer fishery model. The paper is published in the March issue of ERE (42:3) and should generate considerable debate in the field.

Two full Special Issues of ERE will also appear in 2009. ERE Associate Editor Alistair Munro Guest Edits an issue on "The Household and the Environment" while Simon Dietz and David Maddison edit "New Frontiers in the Economics of Climate Change". Both feature papers from both leaders in the field and new researchers.

All papers are available from the ERE website at <http://www.springerlink.com/content/100263/>

### **2009 EAERE SUPPORTERS**

Gerard Gaudet, Canada  
Pierre Lasserre, Canada

*As a symbolic sign of gratitude for their efforts to develop the Association, EAERE nominates as 'EAERE Supporters' the members who successfully get 2 or more new members to join the Association. When new members apply, they are invited to indicate who encouraged their application, and this is the basis on which decisions on the above recognition is made.*

*The 3 EAERE Supporters attracting more new members will be awarded with a bottle of wine at the 2009 General Assembly of Members!!!*



## Country Representatives

The active presence of 'EAERE Country Representatives' in the Association should improve the communication between the Association and EAERE member countries, and increase the number of members in each country. Country representatives from Cyprus, Iceland, Romania, Russia, Serbia, and Ukraine have recently joined EAERE. We also have a new country representative from Spain. We would like to welcome them and wish them a great work.

 **AUSTRALIA**  
**Anke Leroux**  
La Trobe University  
[a.leroux@latrobe.edu.au](mailto:a.leroux@latrobe.edu.au)

 **AUSTRIA**  
**Karl W. Steininger**  
University of Graz  
[Karl.steininger@uni-graz.at](mailto:Karl.steininger@uni-graz.at)

 **BELGIUM**  
**Johan Eyckmans**  
European University College  
Brussels and KU Leuven  
[Johan.Eyckmans@ehsal.be](mailto:Johan.Eyckmans@ehsal.be)

 **BULGARIA**  
**Nansen Behar**  
Institute for Social &  
Political Studies - ISPS  
[nansenbehar@hotmail.com](mailto:nansenbehar@hotmail.com)

 **CANADA**  
**Robert Cairns**  
McGill University  
[robert.cairns@mcgill.ca](mailto:robert.cairns@mcgill.ca)

 **CYPRUS**  
**Theodoros Zachariadis**  
Cyprus University of  
Technology  
[t.zachariadis@cut.ac.cy](mailto:t.zachariadis@cut.ac.cy)

 **CZECH  
REPUBLIC**  
**Milan Scasny**  
Charles University  
Environment Center  
[milan.scasny@czp.cuni.cz](mailto:milan.scasny@czp.cuni.cz)

 **DENMARK**  
**Niels Vestergaard**  
University of Southern  
Denmark  
[nv@sam.sdu.dk](mailto:nv@sam.sdu.dk)

 **FINLAND**  
**Matti Liski**  
Helsinki School of  
Economics  
[liski@hkkk.fi](mailto:liski@hkkk.fi)

 **FRANCE**  
**Katrin Millock**  
Centre d'Economie de la  
Sorbonne (CES)  
[millock@univ-paris1.fr](mailto:millock@univ-paris1.fr)

 **GERMANY**  
**Michael Rauscher**  
Rostock University  
[michael.rauscher@wisofak.uni-rostock.de](mailto:michael.rauscher@wisofak.uni-rostock.de)

 **GREECE**  
**Anastasios Xepapadeas**  
Athens University of  
Economics and Business  
[xepapad@aueb.gr](mailto:xepapad@aueb.gr)

 **ICELAND**  
**Ragnar Arnason**  
University of Iceland  
[ragnara@hi.is](mailto:ragnara@hi.is)

 **INDIA**  
**Kanchan Chopra**  
University of Delhi Enclave  
[kanchan@iegindia.org](mailto:kanchan@iegindia.org)

 **IRELAND**  
**Frank Convery**  
University College Dublin  
[frank.convery@ucd.ie](mailto:frank.convery@ucd.ie)

 **ISRAEL**  
**Mordechai Shechter**  
University of Haifa  
[shechter@econ.haifa.ac.il](mailto:shechter@econ.haifa.ac.il)

 **ITALY**  
**Giovanni Signorello**  
University of Catania  
[g.signorello@unict.it](mailto:g.signorello@unict.it)

 **NORWAY**  
**Cathrine Hagem**  
Statistics Norway  
[cathrine.hagem@ssb.no](mailto:cathrine.hagem@ssb.no)

 **POLAND**  
**Tomasz Zylcz**  
Warsaw University  
[tzylcz@coin.wne.uw.edu.pl](mailto:tzylcz@coin.wne.uw.edu.pl)

 **PORTUGAL**  
**Maria A. Cunha-e-Sa**  
Universidade Nova de  
Lisboa  
[mcunhasa@fe.unl.pt](mailto:mcunhasa@fe.unl.pt)

 **ROMANIA**  
**Oana David**  
Politehnica University  
of Bucharest  
[davidgioana@yahoo.com](mailto:davidgioana@yahoo.com)

 **RUSSIA**  
**Aleksandra Kornilova**  
Russian Academy of  
Science  
[ralexandra.kornilova@gmail.com](mailto:ralexandra.kornilova@gmail.com)

 **SERBIA**  
**Radmilo Pesic**  
University of Belgrade  
[radmilo@sbb.rs](mailto:radmilo@sbb.rs)

 **SPAIN**  
**Dr. Renan-Ulrich Goetz**  
Universitat de Girona  
[renan.goetz@udg.es](mailto:renan.goetz@udg.es)

 **SWEDEN**  
**Runar Brännlund**  
University of Umeå  
[runar.brannlund@econ.umu.se](mailto:runar.brannlund@econ.umu.se)

 **SWITZERLAND**  
**Lucas Bretschger**  
ETH Zurich  
[bretschger@wif.gess.ethz.ch](mailto:bretschger@wif.gess.ethz.ch)

 **THE  
NETHERLANDS**  
**Aart De Zeeuw**  
Tilburg University  
[A.J.deZeeuw@uvt.nl](mailto:A.J.deZeeuw@uvt.nl)

 **UK**  
**Ian Bateman**  
University of East Anglia  
[i.bateman@uea.ac.uk](mailto:i.bateman@uea.ac.uk)

 **UKRAINE**  
**Lydiya Hryniv**  
Lviv National University  
[hryniv-lydia@ukr.net](mailto:hryniv-lydia@ukr.net)

 **USA**  
**Scott Barrett**  
Johns Hopkins University  
School of Advanced  
International Studies  
[sbarrett@jhu.edu](mailto:sbarrett@jhu.edu)



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## Institutional Members 2009

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### FULL INSTITUTIONAL MEMBERS

- ◆ Basque Centre for Climate Change, Spain  
<http://www.bc3research.org/>
- ◆ Centre for Research on Energy and Environmental Economics and Policy  
University Luigi Bocconi, Italy  
[http://portale.unibocconi.it/wps/wcm/connect/Centro\\_IEFEen/Home/](http://portale.unibocconi.it/wps/wcm/connect/Centro_IEFEen/Home/)
- ◆ Cyprus University of Technology, Cyprus  
<http://www.cut.ac.cy/en/?id=1>
- ◆ Environment Agency for England and Wales, UK  
<http://www.environment-agency.gov.uk/>
- ◆ Göteborg University, Department of Economics, Environmental Economics Unit, Sweden  
<http://www.handels.gu.se/econ/EEU>
- ◆ Fondazione Eni Enrico Mattei – FEEM, Italy  
<http://www.feem.it>
- ◆ Stockholm Resilience Centre, Sweden  
<http://www.stockholmresilience.org/>
- ◆ Venice International University  
TEN Center - Thematic Environmental Networks, Italy  
<http://www.univiu.org/research/ten/>
- ◆ The Beijer Institute of Ecological Economics, Sweden  
<http://www.beijer.kva.se/>
- ◆ Toulouse Sciences Economiques (INRA, Université Toulouse 1), France  
<http://www.toulouse.inra.fr/lerna/>
- ◆ VU University Amsterdam  
Institute for Environmental Studies (IVM)  
Department of Environmental Economics, The Netherlands  
<http://www.ivm.falw.vu.nl/>

### UNIVERSITY INSTITUTIONAL MEMBERS

- ◆ Centre d'Economie de la Sorbonne, France  
<http://ces.univ-paris1.fr/>
- ◆ University of Belgrade, Faculty of Economics, Serbia  
<http://www.ekof.bg.ac.yu/>





## CALL FOR EAERE INSTITUTIONAL MEMBERSHIP 2009 January 1<sup>st</sup> – December 31<sup>st</sup>, 2009

<http://www.eaere.org/membership.html>

**Public and private institutions are invited to support the Association to further its aims by joining EAERE as institutional members.**

The category *institutional members* is open to associations, and public and private institutions which operate in fields connected with the aims of the Association, or which pursue the aims and materially support the activities of the Association, or individual initiatives promoted by the Association, by providing human, organisational or financial resources.

### ◆ Membership Options and Prices ◆

EAERE is providing institutions with two mutually exclusive options.

1. Full institutional membership: € 1,200.00 (or € 3,600.00 for a triennial membership covering years 2009, 2010 and 2011)
2. University institutional membership: € 300.00 (or € 900.00 for a triennial membership covering years 2009, 2010 and 2011). Only universities, university departments, and university centres can apply for this membership category.

### ◆ Membership Benefits ◆

#### Full institutional membership:

1. Designation of one staff member to receive a 2009 individual membership in EAERE, which includes a print and electronic subscription to the Association's official journal - Environmental and Resource Economics (ERE), published by Springer -, the biannual Newsletter and the other privileges of an individual membership (*a savings of € 125.00*)
2. One non-transferable registration for institutional staff to the 17th EAERE Annual Conference (24-27 June 2009, Amsterdam, The Netherlands – [www.eaere2009.org](http://www.eaere2009.org)) (*a savings of € 431.00*)
3. Visibility at the EAERE Annual Conference through a sponsorship listing in the Conference material and website.
4. Recognition at the EAERE Annual Conference.
5. One free advertisement on the EAERE Website and in the EAERE Newsletter (*a savings of € 200.00*)
6. Sponsorship listing on the EAERE website and every issue of the EAERE Newsletter.

#### University institutional membership:

1. Designation of one staff member to receive a 2009 individual membership in EAERE, which includes a print and electronic subscription to the Association's official journal - Environmental and Resource Economics (ERE), published by Springer -, the biannual Newsletter and the other privileges of an individual membership (*a savings of € 125.00*)
2. One free advertisement on the EAERE Website and in the EAERE Newsletter (*a savings of € 200.00*)
3. Sponsorship listing on the EAERE website and every issue of the EAERE Newsletter.
4. 10% discount for the payment of "group membership" for a minimum of 10 individual members.

### ◆ How to Renew Your Membership ◆

The renewal of EAERE membership is entirely on-line, through the EAERE website at <http://www.eaere.org/membership.html>. You will be requested to fill in a membership form and to choose the method of payment that caters for your preference. Payments can be done by credit card, bank transfer or Western Union Money Transfer. If you choose to pay by credit card, you will be redirected to a separate and secure page. EAERE accepts Visa, Mastercard, and American Express.

Incomes from institutional membership fees will be used exclusively and completely to further the aims of the Association.



# EAERE INSTITUTIONAL EVENTS

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## 17<sup>th</sup> EAERE Annual Conference Amsterdam, The Netherlands, 24-27 June 2009 [www.eaere2009.org](http://www.eaere2009.org)

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Dear Colleagues,

It will be very difficult to outperform last year's EAERE Conference in Gothenburg. But it is a challenge we gladly accept. And we are (almost) ready to go. The conference programme has been outlined and we put in the details right now. This proves to be quite a lot of work, and juggling. The review of the more than 1,000 submitted papers, and the allocation of about 600 accepted papers over 150 parallel sessions, organized by theme, demanded all the attention of the two co-chairs of the Scientific Programme Committee, Cees Withagen and Geir Asheim. Included in the programme are three plenary sessions, eight special sessions and two policy sessions, a poster session, a job market and a preconference on water economics. The conference also hosts the traditional institutional gatherings, such as the EAERE General Assembly and Board meetings and the editorial board meetings of the journals *Environmental and Resource Economics* and *Environment and Development Economics*. See for an overview of the programme: [www.eaere2009.org](http://www.eaere2009.org).

The first policy session addresses recent developments in climate change policies and what Copenhagen might bring us. The second policy session will hopefully shed light on the credibility and feasibility of joined-up policies to solve the credit-fuelled financial and economic crisis by a Green New Deal.

The plenary sessions look intellectually very promising. After the opening speeches a public address by the Minister of Economic Affairs, Rick van der Ploeg will deliver the first David Pearce Lecture on Thursday, 25<sup>th</sup> of June. He will give his view on the consequences of the global financial and natural resource crises on the economic prospects of the developing world, and will argue the necessity of a Global Green New Deal. Kirk Hamilton and Scott Taylor will deliver their keynote addresses on Friday, and Billy Pizer on Saturday, respectively. No doubt, crises will also be touched upon by these three eminent scholars. In any case, the small probability of severe environmental crises is at the centre of Scott Taylor's public talk.

Because various interrelated crises seem to become the unintended theme of this year's EAERE conference, extra attention is paid to the social programme to compensate for the doom and gloom. The traditional conference dinner takes place in Hotel Krasnapolsky, located in the historical centre of the city overlooking Dam Square. And a visit to Amsterdam is not complete without a canal cruise. The City of Amsterdam offers the tickets for a canal cruise in luxurious boats, and we take care of the drinks and bites. Hence, there will be ample opportunities to liaise with one another in a pleasant atmosphere. The conference ends early Saturday afternoon, leaving enough time to discover and enjoy Amsterdam, individually or with newly made friends. The probability to establish new contacts is high, as we expect over 700 people to attend the conference.

So, preparations for the 17<sup>th</sup> Annual EAERE Conference are now well advanced and everything seems to be under control, except perhaps the Mexican flue. I hope that this conference comes up to our expectations, in fact the ultimate aim of the conference, to strengthen our contributions to a global sustainable development through a collective sharing of research results and new insights.

You are all most welcome.

Harmen Verbruggen

*Chair Local Organizing Committee*



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**4<sup>th</sup> World Congress of Environmental and Resource Economists**  
**Montreal, Canada, 28 June – 2 July 2010**  
**[www.wcere2010.org](http://www.wcere2010.org)**

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The Fourth World Congress of Environmental and Resource Economists, a joint initiative of EAERE and AERE, will be held in Montreal, June 28 to July 2, 2010, on the campus of the Université du Québec à Montréal (UQAM).

The hosts will be

- ESG UQAM, the business school of UQAM
- CIREQ (Centre Interuniversitaire de Recherche en Economie Quantitative), an economics research center supported by the Université de Montréal, McGill University and Concordia University.

The Programme Committee consists of Gérard Gaudet (Université de Montréal), Pierre Lasserre (Université du Québec à Montréal) and myself. We are currently involved in inviting keynote speakers and investigating possibilities for workshops, side-conferences, and special sessions. Please feel free to send us your suggestions.

We are very happy to announce that the following four keynote speakers have already confirmed their participation:

- Daron Acemoglu (Massachusetts Institute of Technology);
- Simon Levin (Princeton University);
- Richard Schmalensee (Massachusetts Institute of Technology);
- Jean Tirole (Toulouse School of Economics).

The call for papers will be released in Fall 2009. All information will be posted on the conference website: <http://www.wcere2010.org>

Sjak Smulders  
*Tilburg University*  
*Co-Chair of the Programme Committee*

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## Calendar of EAERE Institutional Events

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**17<sup>th</sup> EAERE Annual Conference**  
**24-27 June 2009 - Amsterdam, The Netherlands**  
[www.eaere2009.org](http://www.eaere2009.org)

Pre-conference on Water Economics, 24 June 2009

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**EAERE-FEEM-VIU Summer School**  
**Economics, Transport and Environment**  
**5-11 July, 2009 – Venice, Italy**  
[www.feem.it/ess](http://www.feem.it/ess)

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**Tenth Annual Global Conference**  
**on Environmental Taxation**  
**“Water Management and Climate Change”**  
**23-25 September, 2009 – Lisbon, Portugal**  
<http://www.gcet2009.com/alternativa/index.php/X/gcet>

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**4<sup>th</sup> World Congress of Environmental and Resource Economists**  
**28 June – 2 July, 2010 – Montreal, Canada**  
[www.wcere2010.org](http://www.wcere2010.org)

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**EAERE-FEEM-VIU Summer School**  
**Climate Change Negotiations –**  
**4-11 July, 2010 - Venice, Italy**

<http://www.feem-web.it/ess/index.html>

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### CALL FOR PROPOSALS

#### Workshops, conferences, schools and training courses in Environmental Economics

In order to achieve its aims and further promote valuable scientific activities amongst its members and the environmental economists community, EAERE invites proposals for workshops, conferences, schools, and training courses in any topic of interest to environmental economists.

The proposed events can fall within one of the following two categories:

**Category A)** Submitters have financial, organisational and scientific capacity and require the EAERE quality endorsement. Endorsed events will be presented as events organised “with the support of EAERE”; the EAERE logo will appear in the event documentation; and EAERE will circulate the announcements of supported activities through the EAERE informative channels (e-mailing lists, Newsletter, Website).

**Category B)** Submitters have financial capacity but lack in organisational and scientific capacity. In this case, EAERE would take the leadership for the organisational and scientific aspects of the event, which would be jointly organised by the submitter and EAERE.

Proposals should contain:

1. A title and brief description (max. 500 words) of the event topic and its motivation.
2. A description of target audience and expected number of participants.
3. The event category (A or B).
4. Any other information the submitter judges as relevant.

Proposals can be submitted any time and are to be sent to [eaere@eaere.org](mailto:eaere@eaere.org). The EAERE Council will review proposals and take final decisions.

# NEWS FROM THE EUROPEAN COMMISSION

## Climate Action and Renewable Energy Package

Thomas Bernheim  
*European Commission, DG Environment, Unit C.2*

### Leading by example

The EU has sent an important message to the world that it is transforming itself into a low-carbon economy while also increasing its energy security. In December 2008 agreement was reached on a comprehensive package of legislative measures to implement the EU's ambitious climate and energy targets. At the heart of the package is a stronger EU Emissions Trading System (EU ETS), which Europe sees as the central pillar of a future OECD-wide carbon market.

The climate and energy package will enable the EU to cut its greenhouse gas emissions to 20% below 1990 levels by 2020. Just as importantly, it lays the basis for increasing this reduction to 30% if - as the EU is pressing for - other developed countries commit to comparable reductions under the new global climate change agreement due to be concluded in December in Copenhagen.

The package also implements the EU's target of more than doubling the share of energy it obtains from renewable sources such as wind, solar and biomass to 20% by 2020. In addition, the measures agreed will contribute towards meeting the EU's goal of increasing energy efficiency 20% by 2020.

The EU is the first region in the world to commit to such far-reaching climate and energy targets and to put in place legally binding measures to attain them. Environment Commissioner Stavros Dimas called the package an important contribution to achieving an ambitious global agreement in Copenhagen. "It sends a clear signal to our international partners about our determination to address climate change and should convince them to follow our example," he said.

### 'Green' New Deal

Besides sharply cutting greenhouse gases and improving energy security by reducing energy imports, the package will also help to bolster the European economy against the deepening recession.

European Commission President José Manuel Barroso described the package as a

'green New Deal' which will enhance the competitiveness of EU industry. "Moving to a low-carbon economy will encourage innovation, provide new business opportunities and create new green jobs," he said.

Proposed by the Commission in January 2008 after long and careful preparation, the package was approved by the European Parliament and Council just 11 months later – a record for legislation of such technical complexity and political importance. This speed reflected a consensus that the measures should be adopted well before the European Parliament elections in June 2009, coupled with a desire to send an early, strong signal to the Copenhagen negotiations.

### Revised ETS

Central to the package is the revised EU Emissions Trading System (EU ETS). Covering all EU countries plus Iceland, Liechtenstein and Norway, the system is the cornerstone of the EU's strategy for cutting greenhouse gas emissions cost-effectively.

In operation since 2005, the EU ETS has made climate change a boardroom issue by putting a market price on companies' carbon emissions. Today the system applies to some 11,000 power stations and other energy-intensive installations. Airlines will be included from the start of 2012.

Under the new legislation, the EU ETS will be strengthened and expanded from January 2013, the start of the system's third trading period. The revised EU ETS will be much more harmonised, making it more efficient and ensuring a 'level playing field' across the EU. By 2015 the Commission wants to see the EU ETS linked up with similar 'cap-and-trade' systems being developed in other industrialised countries, to create an OECD-wide carbon market.

From 2013 a single EU-wide limit, or 'cap', on emission allowances will replace the current system of individual national caps set by governments. By 2020 the single cap will have been cut to 21% below 2005 levels, making a substantial contribution to the achievement of the EU's overall emission target. The cap will be reduced in a linear



fashion each year from 2013 onwards. This predictability gives businesses a firm basis on which to plan their investments in emission reductions.

Another major change is that auctioning will become the default method of allocating emission allowances to companies. From 2013 businesses will have to buy all, or at least an increasing share, of their allowances, instead of receiving most for free as at present. However, if no global climate agreement is reached, or if the deal does not create a level playing field at international level, companies whose international competitiveness could be at risk will be able to continue receiving all their allowances for free provided they use the most efficient technology. Auctioning will generate considerable income for governments, and according to the agreement half of this should be spent on combating and adapting to climate change.

The EU ETS covers businesses that together are responsible for some 40% of the EU's total greenhouse gas emissions. To tackle the 60% of emissions that are outside the system – from households and sectors such as transport, agriculture and waste - binding national emission targets have been agreed as part of the package.

These are differentiated according to each member state's relative wealth. The result is that the richest member states will have to cut their emissions by up to 20% by 2020, while the least wealthy will be allowed to *increase* theirs by up to 20%. These targets do, however, still represent a cap on their emissions and will still require a reduction effort. Overall, the national targets add up to a 10% reduction in non-ETS emissions by 2020 compared to 2005 levels.

Both companies participating in the EU ETS and Member States who are responsible for the emission reductions outside the trading system may buy credits from projects that lead to emission reductions in developing countries. They can then use these credits to fulfil part of their respective obligations.

However, there is a limit on the allowed use of credits, which creates an incentive for EU industry to develop new clean technologies and sets the EU on a path to the low-carbon economy of the future.

### **Renewables and CCS**

The 20% target for renewable energy has also been parcelled out among member states, based on their relative wealth and renewables potential. The agreed national targets for 2020 range from 10% in Malta up to 49% for Sweden. The legislation on renewables also requires each member state to obtain at least 10% of transport fuels from renewable sources such as hydrogen, biofuels or renewable electricity by 2020. Biofuels used will have to meet agreed sustainability criteria.

Lastly, the package creates a legal framework to promote the safe use of promising carbon capture and storage (CCS) technologies. These hold out the prospect that most of the CO<sub>2</sub> produced by power stations and other industrial plants could be captured and then stored safely in geological formations underground. The EU aims to build up to 12 CCS demonstration plants by 2015. Revenues from the auction of 300 million EU ETS allowances have been earmarked to help finance these and innovative renewable energy projects.

### **Implementing rules**

Though the package has now been agreed, a whole series of technical rules still needs to be developed over the next three years to implement it. And the package itself will be revised if, as the EU hopes, developed countries sign up to ambitious emission reduction targets under the Copenhagen climate agreement.

### **Find out more**

Climate action and renewable energy package

[http://ec.europa.eu/environment/climat/climate\\_action.htm](http://ec.europa.eu/environment/climat/climate_action.htm)



## Seventh Research Framework Programme (FP7) - Open Calls

<http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7CallsPage&rs>



### Specific Programme: COOPERATION

#### ◆ INFORMATION AND COMMUNICATION TECHNOLOGIES

| Call identifier  | Call Title  | Publication Date | Deadline   |
|------------------|---|------------------|------------|
| FP7-ICT-2009-C   | FET Open scheme   | 2008-11-19       | 2011-05-24 |
| 2009/S 89-127602 | The leverage effect of photonics technologies: the European perspective | 2009-05-09       | 2009-07-17 |

#### ◆ ENERGY

| Call identifier        | Call Title   | Publication Date | Deadline   |
|------------------------|--|------------------|------------|
| FP7-ENERGY-2009-BRAZIL | Energy Second Generation Biofuels - EU Brazil Coordinated Call | 2009-01-06       | 2009-06-19 |



### Specific Programme: PEOPLE

| Call identifier      | Call Title  | Publication Date | Deadline   |
|----------------------|---|------------------|------------|
| FP7-PEOPLE-2009-RG   | Marie Curie Reintegration Grants (RG)                                       | 2008-10-09       | 2009-12-31 |
| FP7-PEOPLE-2009-IEF  | Marie Curie Intra-European Fellowships for Career Development (IEF)         | 2009-03-18       | 2009-08-18 |
| FP7-PEOPLE-2009-IIF  | Marie Curie International Incoming Fellowships (IIF)                        | 2009-03-18       | 2009-08-18 |
| FP7-PEOPLE-2009-IOF  | Marie Curie International Outgoing Fellowships for Career Development (IOF) | 2009-03-18       | 2009-08-18 |
| FP7-PEOPLE-2009-IAPP | Marie Curie Industry-Academia Partnerships and Pathways (IAPP)              | 2009-04-24       | 2009-07-27 |



### Specific Programme: EURATOM

*NO OPEN CALLS!*



### Specific Programme: IDEAS

*NO OPEN CALLS!*



### Specific Programme: CAPACITIES

*NO OPEN CALLS!*



# FEATURE

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## Analysing the EU 2020 Package with an extended technology wedges approach

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Claudia Kettner, Angela Köppl, Stefan Schleicher

WIFO, Austria

(1)

For several reasons the EU 20 + 20 targets for greenhouse gas emissions and energy from renewable resources put forward for 2020 in the Energy and Climate Package will fundamentally change the European economies: never before did the EU set such ambitious policy targets for such a long period; these targets will require a profound restructuring of the EU energy system; and momentous consequences of these targets can be expected on the rest of the world.

The ambitious Package decided upon by the European Council and the European Parliament in December 2008 has a twofold motivation: increasing the security of energy supply and combating climate change. These driving forces require a deliberate transition towards a low carbon economy.

The challenge for energy and climate policy over the next years is the design of restructuring paths that lead to the 2020 targets. This will require basically two activities: firstly, a thorough evaluation of available technologies and research and development for technologies that are expected to have a high potential for restructuring, and secondly, the implementation of a corresponding incentive scheme that drives the markets towards the identified technologies for meeting the targets.

(2)

We focus on the first activity, the identification and evaluation of technologies that are compatible with the energy and climate targets for 2020. As an adequate methodological tool we chose the technology wedges approach put forward by Pacala and Socolow (2004) because of its focus on technologies. We extend, however, this approach in several dimensions.

First, we collect a catalogue of available technologies whose technological and economic characteristics are described in a unified framework. Second, we embed these technologies into a structural analysis of the

energy system that starts with energy services and ends with energy flows depending on the technologies implemented. Third, we judge a wide range of impacts from implementing these technologies both in the investment and the operating phase.

(3)

The final outcome is a highly flexible tool not only for evaluating technology options on the level of installations but also for judging their economic and environmental impacts by differentiating between investment and operating activities.

We apply this tool for discovering options for restructuring all stages in the cascade of our energy systems: the expansion of energy services in buildings but the reduction of redundant energy services in mobility; the emergence of buildings that become energy sufficient and the shift to distributed generation of heat and electricity; and finally the wide range of options for expanding renewables.

### Find out more

<http://energytransition.wifo.at/>

### References

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# ANNOUNCEMENTS

Contributed announcements are published in the Newsletter and posted on the EAERE website. EAERE members are encouraged to take advantage of this opportunity. This service is free of charge. It is sufficient to send an e-mail to [eaere@eaere.org](mailto:eaere@eaere.org) containing the information to be posted.

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## Awards

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### PHILIPPE MICHEL YOUNG RESEARCHER PRIZE IN ECONOMIC DYNAMICS



PARIS SCHOOL OF ECONOMICS  
ÉCOLE D'ÉCONOMIE DE PARIS

Philippe Michel passed away on July 22nd, 2004. Through his publications, he still has an important place in economic research. The role he played in advising numerous young researchers over the years has led his friends to honour him through the award of a young researcher prize for the best paper on economic dynamics on the fifth anniversary of his death.

To be eligible, the author (s) must (all) be younger than 36 years old on July 1st, 2009. The article must have been published since January 1st, 2005, or be accepted for publication. The amount of the prize is 3.500 Euros.

Applications must include an electronic version of the article and the C.V. (s) of the author(s) and should be sent before June 1st, 2009 to: Hamid Ouahioune, Paris School of economics, 48, boulevard Jourdan, 75014 Paris.

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## Books

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### Waste and Environmental Policy

Massimiliano Mazzanti, Anna Montini (editors)  
Routledge, 2009  
ISBN: 978-0-415-45936-5

### Policy and Strategic Behaviour in Water Resource Management

Ariel Dinar and Jose Albiac (editors)  
Easthscan, 2009  
ISBN: 9781844076697

### Modelling Sustainable Development. Transitions to a Sustainable Future

Reyer Gerlagh, Valentina Bosetti, Stefan P. Schleichner (editors)  
Edward Elgar Publishing, 2009  
ISBN 978 1 84720 905 4

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## Events

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4-6 June 2009, Bellingham,  
Washington, USA

### Behavioral Economics Conference: What can it do for Environmental and Resource Economics?

[www.acadweb.wvu.edu/eesp/cbe/index.shtml](http://www.acadweb.wvu.edu/eesp/cbe/index.shtml)  
Organisation: College of Business and Economics,  
Western Washington University, USA

4-6 June 2009, Esbjerg, Denmark

### Workshop on "Game Theoretic Applications in Fisheries"

[www.sdu.dk/fame](http://www.sdu.dk/fame)  
Organisation: University of Southern Denmark,  
Esbjerg, Denmark

8-10 June 2009, Essen, Germany

### The Great Transformation. Climate Change As Cultural Change

[www.greattransformation.eu/](http://www.greattransformation.eu/)  
Organisation: Institute for Advanced Study in the Humanities in Essen (KWI) - Stiftung Mercator in cooperation with Potsdam Institute for Climate Impact Research (PIK) - Wuppertal Institute for Climate, Environment and Energy

15-26 June 2009, Brighton, UK

**Summer School on Integrated Analysis of Complex Adaptive Systems**

[www.umb.no/themes](http://www.umb.no/themes)

Organisation: Science and Technology Policy Research (SPRU), University of Sussex, Brighton, UK

17-19 June 2009, Venice, Italy

**2009 International Energy Workshop (IEW)**

[www.iccgov.org/iew2009](http://www.iccgov.org/iew2009)

Organisation: IEW in cooperation with the International Center for Climate Governance (a joint initiative of the Fondazione Eni Enrico Mattei and the Fondazione Giorgio Cini) and the Euro-Mediterranean Centre for Climate Change.

18-20 June 2009, Washington DC, USA

**2009 AERE Summer Workshop "Energy and the Environment"**

[www.aere.org](http://www.aere.org)

Organisation: Association of Environmental and Resource Economists (AERE)

24 June 2009, Amsterdam, The Netherlands

**Preconference Water Economics**

[www.feweb.vu.nl/eaere2009/Programme/Preconference/Preconference.html](http://www.feweb.vu.nl/eaere2009/Programme/Preconference/Preconference.html)

Organisation: Dr. Roy Brouwer, IVM, Department of Environmental Economics, VU University Amsterdam

*This event is supported by EAERE.*

24-27 June 2009, Amsterdam, The Netherlands

**EAERE 17<sup>th</sup> Annual Conference**

[www.eaere2009.org](http://www.eaere2009.org)

Organisation: EAERE, Department of Spatial Economics, and Institute of Environmental Studies (IVM) of the VU University Amsterdam  
24-26 June 2009, Ottawa, Canada

**International Conference on Policy Modeling (EcoMod2009)**

[www.ecomod.net](http://www.ecomod.net)

Organisation: The Department of Economics of the Faculty of Social Sciences of the University of Ottawa and EcoMod.

29 June – 2 July 2009, Ljubljana, Slovenia

**8<sup>th</sup> International Conference of the European Society for Ecological Economics**

[www.esee2009.si/](http://www.esee2009.si/)

Organisation: European Society for Ecological Economics and University of Ljubljana, Biotechnical Faculty.

1-9 July 2009, Krasnoyarsk, Russia

**Conference on Resource Economics, Environmental Economics and Climate Change**

[www.sfu-kras.ru/en/events/resource\\_economics](http://www.sfu-kras.ru/en/events/resource_economics)

Organisation: Siberian Federal University.

2-4 July 2009, Vienna, Austria

**1<sup>st</sup> International conference on Landscape Economics**

[www.ceep-](http://www.ceep-europe.org/workshop.php?id_workshop=48)

[europe.org/workshop.php?id\\_workshop=48](http://www.ceep-europe.org/workshop.php?id_workshop=48)

Organisation: European Consortium for Landscape Economics, CEEP.

3-4 July 2009, Alexandroupolis, Thrace - Greece

**Asset Management of Medium and Small Wastewater Utilities**

<http://iwasam.env.duth.gr>

Organisation: The Laboratory of Ecological Engineering and Technology, Department of Environmental Engineering, Democritus University of Thrace and the International Water Association (IWA) Specialist Group on Strategic Asset Management.

3-5 July 2009, Alexandroupolis, Thrace - Greece

**2<sup>nd</sup> International Conference on Water Economics, Statistics, and Finance**

[www.soc.uoc.gr/iwa](http://www.soc.uoc.gr/iwa)

Organisation: The IWA Statistics & Economics Specialist Group with the co-operation and sponsorship of the Department of Environmental Engineering of the Democritus University of Thrace, the Department of Economics of the University of Crete and IWA.

5-11 July 2009, Venice, Italy

**EAERE-FEEM-VIU European Summer School "Economics, Transport and Environment"**

[www.feem.it/ess](http://www.feem.it/ess)

Organisation: EAERE, FEEM, VIU

6-11 July 2009, Venice, Italy

**10<sup>th</sup> CESifo Venice Summer Institute**

[www.cesifo.de/venice](http://www.cesifo.de/venice)

Organisation: CESifo Group.

15-16 July 2009, London, UK

**Environmental Tax Reform in Europe: the Key to a Resource-Efficient, Low-Carbon Competitive Economy**

[www.petre.org.uk/events.htmk](http://www.petre.org.uk/events.htmk)

Organisation: Green Fiscal Commission and Petre.

17 July 2009, London, UK

**Green Budget Europe 2009 Conference, "Environmental policy in times of financial crisis"**

[www.foes.de/veranstaltungen/ankuendigungen/london-17072009/?lang=en](http://www.foes.de/veranstaltungen/ankuendigungen/london-17072009/?lang=en)

Organisation: Green Budget Europe

12-13 August 2009, Trondheim, Norway

**Workshop on Age-structured Model in Fishery Economics and Bioeconomic Modeling**

[www.eaere.org/files/Conf\\_FisheryBioeconomic\\_Norway.pdf](http://www.eaere.org/files/Conf_FisheryBioeconomic_Norway.pdf)

Organisation: Norwegian University of Science and Technology (NTNU) and The Finnish Forest Research Institute (METLA).

21-22 September 2009, Venice, Italy

**11<sup>th</sup> Annual BIOECON Conference on "Economic Instruments to Enhance the Conservation and Sustainable Use of Biodiversity"**

[www.bioecon.ucl.ac.uk/](http://www.bioecon.ucl.ac.uk/)

Organisation: Fondazione Eni Enrico Mattei.



23 - 25 September 2009, Lisbon, Portugal  
**Tenth Annual Global Conference on Environmental Taxation "Water Management and Climate Change"**  
<http://GCET2009.com>

*This event is supported by EAERE.*

29 September – 01 October 2009, Karlsruhe, Germany

**DIME-Workshop  
Environmental Innovation in Infrastructure Sectors**

[www.dime-eu.org/wp25/workshops](http://www.dime-eu.org/wp25/workshops)

*Organisation: Katrin Ostertag, Rainer Walz, Jonathan Koehler - Fraunhofer Institute for Systems and Innovation Research*

28-31 October 2009, Darmstadt, Germany  
**Third International Faustmann Symposium 2009 – Forest Economics in a Dynamic and Changing World**

[www.faustmann-conference.de/](http://www.faustmann-conference.de/)

Organisation: Institute of Forest Economics, TU München.

22-23 October 2009, Louvain-la-Neuve, Belgium

**Political Economy and the Environment**  
[www.eaere.org/files/Conf\\_EconomyEnvironment\\_Belgium.pdf](http://www.eaere.org/files/Conf_EconomyEnvironment_Belgium.pdf)

Organisation: Université Catholique de Louvain

28 June - 2 July 2010, Montreal, Canada

**4<sup>th</sup> World Congress of Environmental and Resource Economists**

[www.wcere2010.org/](http://www.wcere2010.org/)

Organisation: EAERE, AERE, UQAM, CIREQ

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## Educational Programmes

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### AUSTRALIA

**PhD top-up Scholarships in the Economics of Climate Change**

Australian National University, Canberra

[http://www.crawford.anu.edu.au/research\\_units/eeer/scholarships.php](http://www.crawford.anu.edu.au/research_units/eeer/scholarships.php)

### DENMARK

**Master of Science in Environmental and Resource Management**

University of Southern Denmark, Esbjerg

<http://www.sdu.dk/environmentalresourcemanagement>

### GERMANY

**PhD in Ecological, Environmental and Resource Economics**

The Cluster of Excellence The Future Ocean at the University of Kiel, Kiel

<http://www.ozean-der-zukunft.de>

### ISRAEL

**Fulbright Israel Post-Doctoral Fellowships for American Researchers in All Academic Disciplines**

Israeli Institutions of Higher Education

<http://www.fulbright.org.il/index.php?id=1317>

Deadline for applications: August 1, 2009

**MA and PhD programs in Environmental and Natural Resource Management:**

- **Natural Resource and Environmental Management**

- **Energy Management and Policy Studies**

Department of Natural Resource & Environmental Management, School of Management, University of Haifa, Israel

[http://www.hevra.haifa.ac.il/nature/index\\_eng.html](http://www.hevra.haifa.ac.il/nature/index_eng.html)

### ITALY

**International Summer School on Discrete Choice Models: Theory and Applications to Environment, Landscape, Transportation and Marketing**

Alma Mater Studiorum - University of Bologna, Italy

[d.ciccardi@fondazionealmamater.it](mailto:d.ciccardi@fondazionealmamater.it) -

[elisabetta.detoma@unibo.it](mailto:elisabetta.detoma@unibo.it)

Deadline for applications: May 20, 2009

**Second Level Master Degree in Economics of Environmental Governance and Territory (MEGAT)**

Faculty of Economics - University of Rome "Tor Vergata"

<http://www.economia.uniroma2.it/master/megat>

**PhD Programme in Science and Management of Climate Change**

Ca' Foscari University Venice and the Euro-Mediterranean Centre for Climate Change (CMCC)

<http://venus.unive.it/phd-climate-change/>

Call for applications 2009/2010

### NORWAY

**MSc in Fisheries and Aquaculture Management and Economics (FAME) Program and Scholarship**

Nha Trang University, Vietnam (NTU) and the University of Tromsø, Norway (UoT)

<http://www.eaere.org/files/FAME.pdf>

**MSc-program in Development and Natural Resource Economics**

Department of Economics and Resource Management

<http://www.umb.no/study-options/article/master-of-science-in-development-and-natural-resource-economics>



## SWEDEN

### MSc-program in Development and Natural Resource Economics

Department of Economics and Resource Management  
<http://www.umb.no/study-options/article/master-of-science-in-development-and-natural-resource-economics>

## THE NETHERLANDS

### MSc Management Economics and Consumer Studies, Specialisation in Economics, Environment and Policy

Wageningen University, The Netherlands  
<http://www.mme.wur.nl/UK/> and [mme.msc@wur.nl](mailto:mme.msc@wur.nl)

## UK

### Master Programme in Environmental Finance and Global Governance

Department of Economics, University of Stirling, Scotland  
<http://www.economics.stir.ac.uk>

### MSc in Environmental Finance

Department of Economics, University of Stirling, Scotland, UK  
[www.economics.stir.ac.uk](http://www.economics.stir.ac.uk)

### MSc in Environmental Economics

School of Economics, University of East Anglia, Norwich, UK  
[https://www.uea.ac.uk/eco/masters\\_degrees/masters\\_courses/envec?mode=portal](https://www.uea.ac.uk/eco/masters_degrees/masters_courses/envec?mode=portal)

### MPhil in Environmental Policy

### MPhil in Land Economy

### PhD in Environmental Policy

Department of Land Economy, University of Cambridge.  
<http://www.landecon.cam.ac.uk/courses/postgradstudy/introduction.htm> or <http://www.admin.cam.ac.uk/univ/gsprospectus/>

### PhD in Economics

University of Manchester, Economics, School of Social Sciences, Manchester, UK  
<http://www.manchester.ac.uk/postgraduate/>

## USA

### Post-Doctoral Fellowship Program

The Frederick A. and Barbara M. Erb Institute for Global Sustainable Enterprise at the University of Michigan  
<http://www.erb.umich.edu>

### PhD in the Economics/Ecology of Environmental Change

The ecoSERVICES Group, Arizona State University, USA  
<http://sols.asu.edu/grad/index.php> or [http://schoolofsustainability.asu.edu/degrees/program\\_PhD.php](http://schoolofsustainability.asu.edu/degrees/program_PhD.php)

### MS and PhD programs in Economics and Finance

Department of Economics and Finance, The University of Wyoming  
<http://business.uwyo.edu/ECONFIN/>

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## Grants

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**LACEEP** – <http://www.laceep.org/>

LACEEP is the Latin American and Caribbean Environmental Economics Program. Supported by IDRC and SIDA, LACEEP is a capacity building effort that provides **research grants** to Latin American and Caribbean (LAC) researchers. It provides not only financial support, but also networking, **close advice and supervision** by specifically appointed scientists, **access to literature**, publication outlets, and intermediate and advance courses. Every year, LACEEP opens two call-for-proposals and offers 3 courses. Please check our webpage at [www.laceep.org](http://www.laceep.org) for more information or contact us at [laceep@catie.ac.cr](mailto:laceep@catie.ac.cr)

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## Job Market

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### EUROPEAN JOB MARKET FOR ENVIRONMENTAL AND RESOURCE ECONOMISTS 17<sup>TH</sup> EAERE Annual Conference - 24-27 June 2009, Amsterdam)

A European Job Market for Environmental and Resource Economists is organised within the EAERE Annual Conference (24-27 June 2009, Amsterdam). The Job Market aims to offer the two sides of the market - institutions with open positions and candidates looking for a job - both a virtual and a physical place to meet and look for the best match. Candidates, universities, public and private institutions, and corporations are invited to apply to participate in the Job Market.

Candidates' profiles and information on open positions are posted in the EAERE website - free of charge - throughout the whole year. Candidates and institutions that intend to physically participate in the Job Market by organising job interviews at the 2009 EAERE Annual Conference are listed in the same page. Interviews must be organised by the participants in the market directly. A limited number of rooms situated within the Conference venue is available for Job Market interviews: institutions can book them. Rooms are allocated among the different institutions that apply on a first-come first-serve basis.

Further information is available at <http://www.eaere.org/jobs.html>.

### OPEN POSITIONS

#### Job interviews carried out at EAERE/2009

The following institutes may carry out job interviews at EAERE/2009. Interviews must be organised by the participants in the market. Candidates interested in the position are requested to contact institutions directly. Vice versa, institutions may contact candidates and invite them for a job interview.

#### Lecturer (Assistant Professor)

School of Economics / Centre for Energy and Environmental Markets, University of New South Wales, Sydney - Australia.

[www.economics.unsw.edu.au](http://www.economics.unsw.edu.au) or [www.ceem.unsw.edu.au](http://www.ceem.unsw.edu.au)

Deadline for applications: until position is filled

#### Postdoctoral Researcher

Centre d'Economie de la Sorbonne, Maison des Sciences Economiques, Paris - France

[http://www.eaere.org/files/JOB-09-05\\_PostDocResearch\\_CES.pdf](http://www.eaere.org/files/JOB-09-05_PostDocResearch_CES.pdf)

Deadline for applications: Applications will be accepted until the position is filled.

#### Junior and Senior Researchers

Centre for European Economic Research (ZEW) - Mannheim, Germany

[www.eaere.org/files/JOB-09-02\\_ZEW\\_EAERE\\_Umwelt.pdf](http://www.eaere.org/files/JOB-09-02_ZEW_EAERE_Umwelt.pdf)

#### Visiting professor in Environmental Economics

Pablo de Olavide University, Seville - Spain [www.eaere.org/files/Job-09-](http://www.eaere.org/files/Job-09-05_UPabloOlavide_Visiting%20Professor.pdf)

[05\\_UPabloOlavide\\_Visiting%20Professor.pdf](http://www.upo.es/econ/)

<http://www.upo.es/econ/>

Deadline for applications: 15<sup>th</sup> June 2009



### Full PhD studentship

School of Agriculture Policy and Development,  
University of Reading, Berkshire - UK  
[www.reading.ac.uk/life/life-fundingsearch.asp?url=http://www.extra.reading.ac.uk/studentfinance/funding.asp?id=67](http://www.reading.ac.uk/life/life-fundingsearch.asp?url=http://www.extra.reading.ac.uk/studentfinance/funding.asp?id=67)  
Deadline for applications: 31<sup>st</sup> May, 2009

### Phd Positions in

#### Economics/Econometrics

Umeå University, Department of Economics -  
Umeå, Sweden  
[www.eaere.org/files/JOB\\_09\\_04\\_PhD\\_Umea.pdf](http://www.eaere.org/files/JOB_09_04_PhD_Umea.pdf)  
Deadline for applications: 1<sup>st</sup> June 2009

#### Research Positions

The Potsdam Institute for Climate Impact  
Research (PIK) - Potsdam, Germany  
[www.eaere.org/files/JOB\\_09\\_04\\_PIK\\_PostPhd3positions.pdf](http://www.eaere.org/files/JOB_09_04_PIK_PostPhd3positions.pdf)  
Deadline for applications: until positions are  
filled. Preferred starting date of successful  
candidates is June 1st, 2009

### Post-Doctoral Researchers

#### - Energy sector modeller and analyst

#### - Climate/environmental economist

#### modeller and analyst

#### - Transport Technology Assessment

Institute for Prospective Technological Studies,  
Seville - Spain:  
<http://lpts.jrc.ec.europa.eu/jobs/vacancies.cfm>  
Deadline for applications: 14<sup>th</sup> June 2009

### Lecturer/Senior Lecturer in Economics

Department of Economics and Finance at  
Massey University, Palmerston North - New  
Zealand  
<http://jobs.massey.ac.nz/>  
Deadline for applications: 30<sup>th</sup> October 2009

### Dean/Director

ASU School of Sustainability/Global Institute of  
Sustainability, Arizona State University - Tempe,  
Arizona  
<http://sustainability.asu.edu/>

### Head of Technical Support Unit (IPCC EG III)

Potsdam Institute for Climate Impact Research,  
Germany  
[www.eaere.org/files/job\\_tsu.pdf](http://www.eaere.org/files/job_tsu.pdf)  
Deadline: until the position is filled

### Lectureship, Senior Lectureship in Economics

Department of Economics and International  
Development, University of Bath, UK  
[www.eaere.org/files/job\\_bath.pdf](http://www.eaere.org/files/job_bath.pdf)  
Deadline: not announced

### Senior Fellow

Resources for the Future, USA  
[www.rff.org/fellowhiring](http://www.rff.org/fellowhiring)  
Deadline: not announced

### Senior and Junior Researchers on Mitigation of GHGs through new technology and improved efficiency and on CGE modelling of economy- climate impacts.

Basque Centre for Climate Change - BC3, Bilbao,  
Spain  
[www.bc3research.org/](http://www.bc3research.org/)  
Deadline: until the positions are filled

## CANDIDATES

### THOMAS LONGDEN

[http://www.eaere.org/files/CV\\_Longden\\_Thomas\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Longden_Thomas_jobmarketEAERE.pdf)  
Environmental Economics, Water Management,  
Recycling, Applied Policy, Agent Based Modelling,  
Econometrics.

### IVANA LOGAR

[www.eaere.org/files/CV\\_Logar\\_Ivana\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Logar_Ivana_jobmarketEAERE.pdf)  
Sustainable Tourism Development, Environmental  
Economics, Economic Policy Instruments for  
Environmental Management, Climate Change.

### JULES-ERIC TCHAPTET TCHOUTO

[www.eaere.org/files/CV\\_Tchouto\\_JulesEric.pdf](http://www.eaere.org/files/CV_Tchouto_JulesEric.pdf)  
Environmental Economics, Overlapping Generations  
Models, General Equilibrium Modelling.

### STERGIOS ATHANASSOGLOU

[www.eaere.org/files/CV\\_Athanassoglou\\_Stergios.pdf](http://www.eaere.org/files/CV_Athanassoglou_Stergios.pdf)  
Game Theory, Mechanism Design, Applications in Water  
& Climate-Change Policy.

### FRANCIS TATOUTCHOU

[www.eaere.org/files/CV\\_Tatoutchou\\_Didier.pdf](http://www.eaere.org/files/CV_Tatoutchou_Didier.pdf)  
Natural Resources and Environmental Economics,  
Industrial Organisation, Contract theory, Mechanism  
design.

### R.K. AMIT

[www.eaere.org/files/CV\\_Amit\\_RK\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Amit_RK_jobmarketEAERE.pdf)  
Natural Resources Management, Game Theory, Contract  
Theory.

### MARIT KRAGT

[www.eaere.org/files/CV\\_Kragt\\_MaritEllen\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Kragt_MaritEllen_jobmarketEAERE.pdf)  
Agro-environmental measures; Water Policy;  
Environmental Valuation; Integration.



**SHRAWANTEE SAHA**

[www.eaere.org/files/CV\\_Saha\\_Shrawantee\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Saha_Shrawantee_jobmarketEAERE.pdf)

Environmental Economics, Public Economics, Applied Microeconomics.

**STEFANO MERCIAI**

[www.eaere.org/files/CV\\_Merciai\\_Stefano\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Merciai_Stefano_jobmarketEAERE.pdf)

Hybrid Input-Output modeling; how to combine economic models with physical laws. Interactions within the technosphere and between the latter and the biosphere.

**MARIANA DORIA**

[www.eaere.org/files/CV\\_Doria\\_Mariana\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Doria_Mariana_jobmarketEAERE.pdf)

Innovation; Health, Safety and Environmental Regulations - specifically Chemicals regulation; Regulatory design; environmental innovation strategies.

**CLAUDE DENIS**

[www.eaere.org/files/CV\\_Claude\\_Denis\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Claude_Denis_jobmarketEAERE.pdf)

Environmental and Resource Economics, Industrial Organisation, Public Economics.

**MARIA ESPINOSA**

[www.eaere.org/files/CV\\_Espinosa\\_Maria\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Espinosa_Maria_jobmarketEAERE.pdf)

Optimal design of agri-environmental schemes applying quantitative tools such as choice experiments

**MIGUEL-ANGEL ALVA**

[www.eaere.org/files/CV\\_Alva\\_MiguelAngel\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Alva_MiguelAngel_jobmarketEAERE.pdf)

Urban development, consumption behaviour, mobility/transport, sustainable lifestyle practices, environmental impact assessment, environmental policy.

**REZA JABERI**

[www.eaere.org/files/CV\\_Jaberi.pdf](http://www.eaere.org/files/CV_Jaberi.pdf)

**CARLO ORECCHIA**

[www.eaere.org/files/CV\\_Orecchia.pdf](http://www.eaere.org/files/CV_Orecchia.pdf)

Growth and Development Theory and Applications, Environmental and Public Economics, Poverty and Income Distribution.

**NASIMA CHOWDHURY**

[www.eaere.org/files/CV\\_Chowdhury.pdf](http://www.eaere.org/files/CV_Chowdhury.pdf)

Water, Agriculture, Natural Resource Economics, Energy, Climate Change, Transboundary Water Management and Economics of Ecosystem Support Services.

**ERIK ANSINK**

[www.eaere.org/files/CV\\_Ansink.pdf](http://www.eaere.org/files/CV_Ansink.pdf)

Environmental, Resource Economics, Game Theory.

**ESTHER BLANCO**

[www.eaere.org/files/CV\\_ester\\_blanco\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_ester_blanco_jobmarketEAERE.pdf)

Natural Resource Economics, Political Economics, Game Theory.

**HIDE-FUMI YOKOO**

[www.eaere.org/files/CV\\_Yokoo\\_HideFumi\\_jobmarketEAERE.pdf](http://www.eaere.org/files/CV_Yokoo_HideFumi_jobmarketEAERE.pdf)

Environmental and Resource Economics, International Trade, and Urban and Spatial Economics.

**OLLI KAUPPI**

[www.eaere.org/files/2009\\_CV-Kauppi.pdf](http://www.eaere.org/files/2009_CV-Kauppi.pdf)

Industrial organization, resource and energy economics.

**ERIC BAHREL**

[www.eaere.org/files/2009\\_CV-Bahel.pdf](http://www.eaere.org/files/2009_CV-Bahel.pdf)

Resource/Environment, Social Choice, Game theory.

**ANA ISABEL GUERRA**

[www.eaere.org/files/2009\\_CV-Guerra.pdf](http://www.eaere.org/files/2009_CV-Guerra.pdf)

Environmental and energy economics, applied general equilibrium modelling, input-output analysis.

**MARIA EUGENIA SANIN VAZQUEZ**

[www.eaere.org/files/CV\\_sanin.pdf](http://www.eaere.org/files/CV_sanin.pdf)

Market design, industrial organization, energy markets, environmental economics.

**AXELLE BOULAY**

[www.eaere.org/files/CV\\_boulay.pdf](http://www.eaere.org/files/CV_boulay.pdf)

Forestry Economics.

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## Journals

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**Strategic Behavior and the Environment**

© now publishers, Inc.

[http://www.sbejournal.com/journal.aspx?product=SBE](http://www.sbejournal.com/journal.aspx?pro duct=SBE)

Submit a manuscript - instructions on the journal website

**Technological Forecasting and Social Change**

© 2009 Elsevier Inc.

<http://www.sciencedirect.com/science/journal/00401625>



**EAERE members are eligible for a discounted subscription rate in:**



**Environmental and Resource Economics (ERE)**  
**Official Journal of EAERE**

© Springer

<http://www.springer.com/10640>

On-line version: free access for members

Paper version: discounted subscription rate for members. Euro 84



**Environment and Development Economics (EDE)**

© Cambridge University Press

<http://journals.cambridge.org/action/displayJournal?jid=EDE>

Paper version: discounted subscription rate for members.

£ 40 or US\$ 60



**Resource and Energy Economics**

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## Useful Web Resources

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**INTERNATIONAL INSTITUTE FOR ENVIRONMENT AND DEVELOPMENT (IIED)**

<http://www.iied.org/theme/6/Environmental+Economics>

The International Institute for Environment and Development is a global leader in sustainable development. IIED was launched in 1971 by renowned economist and policy advisor Barbara Ward, making it one of the very first organisations to link environment with development. As an independent international research organisation, we are specialists in linking local to global. In Africa, Asia, the Caribbean, Central and South America, the Middle East and the Pacific, we work with some of the world's most vulnerable people to ensure they have a say in the policy arenas that most closely affect them — from village councils to international conventions.

Through close collaboration with partners at the grassroots, we make our research and advocacy relevant to their needs. We advise governments, business and international development agencies and publish widely. Our website provides an on-line resource database of over 4,000 items, most of which are free to download at [www.iied.org/pubs](http://www.iied.org/pubs). Our publications are also available for purchase at <http://www.earthprint.com/>.

Our work on Environmental Economics aims to identify and promote practical means of bringing environmental values into the market place, in ways that benefit poor people and countries. This includes evaluating the economic consequences of environmental change; finding ways to internalise environmental values in public policy and market behaviour, and to ensuring that environmental protection is both cost-effective and pro-poor. We apply economic methods to a range of sectors and issues. Particular emphasis is placed on capacity strengthening through collaborative research and networking with individuals and organisations in the South.





## ADVERTISEMENT OPPORTUNITIES – YEAR 2009 EAERE Website and Newsletter

EAERE offers the opportunity to circulate the advertisement of journals, books, events, educational programmes, and other relevant information for the profession, through its website and newsletter. Ads will be posted in the appropriate section of the EAERE website, according to the usual format used in these pages.

If dates permit, the advertisement will be placed in the next issue of the EAERE Newsletter at no additional charge. The EAERE Newsletter is published twice per year, in late May and late November. Issues are sent electronically to EAERE members and posted in the EAERE website (<http://www.eaere.org/newsletter.html>). The most recent newsletter is only available to EAERE members. Newsletters are available as Adobe .pdf files. Contributions to the Spring/Autumn issue of the Newsletter must be sent by April 30<sup>th</sup>/October 31<sup>st</sup>.

Those who would like to take advantage of this opportunity are invited to submit the advertisement for the EAERE Council's approval by sending both a .pdf and a .doc file not exceeding one page and 2,000 fonts (excluding spaces) to the EAERE Secretariat ([eaere@eaere.org](mailto:eaere@eaere.org)). If the announcement is comprised of images, those should be sent also as a separate .jpg file.

The advertisement will be posted for three months upon the receipt of € 200.00. This amount must be remitted through bank transfers made out to:

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EAERE encourages members' use of the Association's Website and Newsletter as an outlet for professional news and information. These vehicles are also meant as means of exchange about the role that environmental economics serves in Europe and the direction that our field of research should take.

For further information please contact the EAERE Secretariat, at [eaere@eaere.org](mailto:eaere@eaere.org).



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Please send your contributions to the spring/autumn issue by April 30<sup>th</sup>/October 31<sup>st</sup> by email only to [eaere@eaere.org](mailto:eaere@eaere.org).

Editor: Barbara K. Buchner. Email: [barbara.buchner@eaere.org](mailto:barbara.buchner@eaere.org)  
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