Contributors

Jeff Bennett is Professor of Environmental Management in the Crawford School of Economics and Government at the Australian National University. He has 30 years experience as a teacher, researcher and consultant in the fields of environmental economics, natural resource economics, agricultural economics and applied micro-economics. He is a member of the Academic Advisory Board of the Centre for Independent Studies, a co-editor of the *Australian Journal of Agricultural and Resource Economics* and a member of the editorial boards of the *Australasian Journal of Environmental Management* and *Economic Analysis and Policy*. He was President of the Australian Agricultural and Resource Economics Society in 2004 and a pro-bono Director of Wetland Care Australia, 2000–04. Jeff is also Principal of the consulting group Environmental and Resource Economics.

Ekin Birol is a Research Fellow at the Markets, Trade, and Institutions Division of the International Food Policy Research Institute (IFPRI), Washington DC, USA and a Research Associate of the Department of Land Economy, University of Cambridge, UK. Her current research focuses on food and water safety in developing countries. From 2004 to 2007 Ekin was a Research Fellow of Homerton College, University of Cambridge, where she conducted research on the development and application of economic methodology for informing efficient and equitable policies for sustainable management of genetic and water resources in several countries at different stages of economic development. She worked as an economic consultant for IFPRI from 2004 to 2005 and for Bioversity International (formerly International Plant Genetic Resources Institute), Rome, Italy from 2001 to 2004. She also worked as a Research Fellow at the Centre for Social and Economic Research on the Global Environment, University College London, UK, from 2000 to 2004, and as an affiliated lecturer at the Department of Economics, University of Reading, UK, from 2004 to 2005. Ekin obtained a PhD in economics, concentrating on agricultural, environmental and natural resource economics, an MPhil in economics, concentrating on econometrics and development economics, and an MSc in environmental and resource economics, all from University College London, UK.
Danny Campbell is a Post-Doctoral Research Fellow at the Gibson Institute for Land, Food and Environment, Queen’s University Belfast, Northern Ireland. He has obtained a PhD in environmental economics, an MSc in rural development and a BSc in agricultural economics, all from Queen’s University Belfast. Danny’s main area of research concerns the economic valuation of environmental and natural resources with a particular emphasis on the methodological and econometric issues associated with discrete choice models. Other research interests include spatial econometrics, rural development and agricultural economics. Current and recent research projects include the economic valuation of rare and endangered fish species, agri-environmental schemes, rural landscapes, water quality and cleanup of unauthorised landfill and contaminated land.

Michael Christie is a Lecturer in Environmental Economics at the Institute of Rural Sciences, University of Wales Aberystwyth. He holds an honours degree in agriculture and a PhD in environmental economics, both from the University of Aberdeen. He has over 12 years experience in undertaking environmental valuation research. Recent studies have included economic evaluations of countryside recreation and amenity, biodiversity, agri-environmental schemes, geological heritage, coastal defence and water quality. These studies have utilised a range of valuation methods including travel cost models, contingent valuation, choice experiments and contingent behaviour models.

Sergio Colombo is a researcher at the Agricultural Economics Department of the Institute of Agrarian Research (IFAPA) of the Andalusia Government. His main research deals with environmental economics and policy design, the econometrics of externalities control and the economics of rural development. Colombo’s research is focused on the use of stated preference methods for environmental valuation; on evaluating the efficiency of different policy instruments to achieve environmental targets; on the accuracy and reliability of the methods for environmental benefits transfer; and on modelling ecological-economic inter-linkages in the British uplands. In the last few years, he has published several articles on the economic valuation of environmental externalities for environmental policy design. He has a PhD in Environmental Science and Technology from the University of Granada, Spain.

Jeanne Dachary-Bernard is a researcher at CEMAGREF. Her PhD in economics is entitled A multi-approach for landscape economic valuation, and is from the University of Bordeaux IV. Dr Dachary-Bernard has contributed to a research programme of the French Ministry of Ecology and
Sustainable Development (S3E-2002) in which the choice experiments method was applied to landscape valuation. Her professional interest lies in relationships between agriculture and the environment, and their implications in the spatial localisation of agricultural activities. She is also involved in the transfer of results from the individual scale to a larger scale in order to supply aggregated indicators to public decision makers. Dr Dachary-Bernard has been lecturing on quantitative, methodological and basic economics at the University of Bordeaux since 2000.

**Nick Hanley** is Professor of Environmental Economics at the University of Stirling and author of several textbooks on environmental economics and cost-benefit analysis. He is an expert on environmental valuation and environmental cost-benefit analysis, and has worked extensively on landscape and biodiversity valuation and on the use of economic analysis in the design of agri-environmental policy. He has published many articles on economic valuation and environmental policy design and acts on the editorial boards of three academic journals as well as supervising PhD and other research projects. He has previously worked with eftec on a choice experiment survey to value the landscape benefits of hill farming. He has a PhD from the Department of Agricultural Economics, University of Newcastle-on-Tyne.

**Paula Horne** works as a Senior Research Scientist at the Finnish Forest Research Institute. She is a leader of the research programme ‘Safeguarding forest biodiversity – policy instruments and socio-economic impacts’. Her recent research has focused on non-market forest goods and services and their governance, such as game management, forest management in recreation areas and biodiversity conservation. In recent years, she has been leading the evaluation of the socio-economic impacts of the forest biodiversity programme METSO in Finland.

**W. George Hutchinson** is Professor of Environmental Economics and Director of the Gibson Institute of Land, Food and Environment at Queen’s University Belfast, Northern Ireland. He has degrees in economics and business administration and a PhD in environmental valuation economics. His main research interest are in experimental economics, contingent valuation and discrete choice modelling applied to environmental, health and safety economics. He has worked full time in these research area since 1991 and has been principal supervisor of 10 PhDs in non-market valuation. He has published more than 40 topic-related papers in international peer-reviewed journals including *The Journal of Environmental Economics and Management*, *Land Economics* and *Ecological Economics*, and presented papers at major
international conferences such as those of the American Economic Association, the Royal Economic Society and the Economic Science Association. He has led work packages under the EU Framework’s CAMAR Programme (contract 8001-CT90-0008), the EU 6th Framework, Global Change and Ecosystems and EU LEADER II and INTER REG IIIA Programmes. With a US University he is co-applicant in two US National Science Foundation Grants (2000) and (2004) researching management, decision making and risk. He has also led research projects for the Department of the Environment (Northern Ireland) and for the Republic of Ireland’s Research Stimulus Fund. He has acted as Consultant to the OECD and to the UK Department of the Environment, Food and Rural Affairs (Defra). Professor Hutchinson’s work is cited in the UK Treasury Green Book on the Economics of Public Sector Project Appraisal.

**Helen Johns** has worked as an environmental economist at eftec since October 2004, after gaining her MSc in environmental and resource economics from University College London, UK. Her main interests are the informational problems surrounding the valuation of complex environmental goods (such as ecosystem services) and the economics of climate change, with particular experience in greenhouse gas emissions trading. Her current and recent projects include a major research project for the European Commission in preparation for the implementation of the Environmental Liability Directive, an assessment of the economic benefits of groundwater resources for the Environment Agency, a review of the potential for a tradeable permit system in flood management, and an overview of how valuation evidence is used by Defra and related agencies.

**Katia Karousakis** is an environmental economist and policy analyst at the Environment Directorate of the Organisation for Economic Co-operation and Development (OECD). She holds a BSc from the University of York (UK), a Master’s from Duke University (USA) and a PhD from University College London (UK). She has worked on a number of areas in the field of environmental and resource economics and policy, including climate change, waste management, water resources and transport.

**Andreas Kontoleon** is a lecturer (Assistant Professor) in Environmental Economics at the Department of Land Economy at the University of Cambridge. He is also the Director of the MPhil Degree in Environmental Policy at Cambridge University, a Senior Research Fellow at the Department of Economics UCL, co-founder of the Cambridge based C-LEED research centre and co-director of the BIEOCON network. He holds a PhD in Economics from UCL and an MPhil in Economics from
the University of Cambridge. He had published numerous peer reviewed articles and books in the areas of micro-econometrics, welfare economics, environmental regulation, biodiversity economics and development economics. His latest book, published by Cambridge University Press, is a state of the art Handbook on the economics of biodiversity conservation. Further, he has worked on numerous research projects for several policy organisations (including the OECD, China Council, UK DETR, European Commission). Recently he has been undertaking collaborative research with the University of Beijing on assessing the environmental and welfare impacts of forest and land use policies in rural China.

Phoebe Koundouri has been an Assistant Professor in Economics at the Department of International and European Economic Studies (DIEES), Athens University of Economics and Business (Greece) since 2005. She holds a BA from the University of Leicester, UK (1994) and an MPhil (1995), MSc (1996) and PhD (2000) in Economics from the University of Cambridge, UK. During 1997–2005, she held academic positions (as Lecturer A and B) at the Economics Departments of the University of Cambridge, London Business School, University College London and University of Reading. She has published eight books and more than a hundred articles in edited volumes and academic journals (including leading journals such as: The American Journal of Agricultural Economics, Journal of Applied Econometrics, Journal of Environmental Economics and Management, Land Economics, Environmental and Resource Economics, Economic Policy and Water Resources Research), mainly in the field of environmental, resource and agricultural economics, as well as in the field of applied econometrics, economic development and policy. She is currently an associate editor of the academic journals Environment and Development Economics, Economics the Open Agriculture Journal and Open Agricultural Reviews, while she has acted as a referee for many academic journals, book publishers and research funding foundations. She has coordinated a number of research projects and has been a consultant to the European Commission, the World Bank, the OECD, the European Bank of Reconstruction and Development, the UN and NATO, as well as many other international and national organizations and governments of developed and developing countries. She has organised a number of international conferences, mainly in the field of water resource economics and management. She has given public and academic lectures all over the world, and received scholarships and prizes for academic excellence from various institutions and foundations. Her CV has been included in many biographical publications, such as Who’s Who in the World, Who’s Who in Science and Engineering and The Cambridge Blue Book (International Biographical Centre).
Yiannis Kountouris has been a PhD candidate at DIEES, Athens University of Economics and Business, Greece, since 2006. He holds a BSc from the Department of Economics of the University of Cyprus and an MSc from the Department of Economics, Queen Mary College, University of London, UK. His research interests include environmental economics, agricultural economics, applied econometrics and applied welfare economics.

Edelmiro López is Associate Professor with the Department of Applied Economics at Universidade de Santiago de Compostela (USC), Spain. His research area is agricultural and land economics. He has published several books and many articles dealing with topics related to land markets, agrarian structures and the Galician economy. Since August 2005, he has been the Director General of the Galician Rural Development Agency (AGADER) in the Autonomous Government of Galicia.

Maria L. Loureiro is a researcher with IDEGA and a faculty member of the Department of Economic Analysis of the Universidade de Santiago de Compostela (USC), Spain. Her research interests are related to agricultural and environmental economics. She obtained a Masters and a PhD in agricultural economics at Washington State University, USA (2000). Prior to USC, her academic experience included faculty positions at Colorado State University, USA and the Universidad Carlos III de Madrid, Spain, and a post as researcher at the Norwegian Agricultural Economics Research Institute (Oslo). She has published her work in international journals, including *Land Economics, Environmental and Resource Economics* and *The American Journal of Agricultural Economics*.

Joan Mogas is a Professor at the University Rovira i Virgili, in Catalonia, Spain. His principal research is in the field of environmental economics.

Paulo A.L.D. Nunes is Professor of Environmental Valuation at the School for Advanced Studies in Venice International University, Italy. He is also Senior Economist at the Fondazione Eni Enrico Mattei. Paulo Nunes holds an MA and a PhD in economics from the Katholieke Universiteit Leuven, Belgium. His main areas of expertise include economic valuation of environmental goods; cost-benefit analysis; econometrics of non-market valuation; economics of biodiversity; economics of impure altruism; welfare analysis; and policy guidance. Past academic positions include post-doctoral research fellow at the Vrije Universiteit Amsterdam (the Netherlands), professorial lecturer at the Johns Hopkins University School of Advanced International Studies, Bologna.
Center (Italy), researcher at the Centre of Excellence for Sustainable Development, University Ca’ Foscari of Venice (Italy), and visiting researcher at the Department of Economics, University of California San Diego (USA).

Ece Özdemiroğlu is the founding director of eftec, the UK’s leading specialist environmental economics consultancy. Her main interests are methods of gathering quantitative evidence that environmental and other non-market resources have economic values, and ways of incorporating this evidence into decision making both in terms of policy and project design and appraisal. Since 1992, Ece has worked on over 150 projects, the majority of which she has managed. Her clients have included most UK government departments, the European Commission, the European Investment Bank, the World Bank, the Global Environment Facility and the governments of Turkey, the Netherlands, South Africa, the People’s Republic of China and Mongolia among others. She has co-edited or co-authored 11 books and contributed to several articles and conference papers. She is currently working on cost-benefit analyses for two multi-billion pound water quality and supply projects in the UK. She is also advising two UK government departments: Defra on the estimation of benefits from water quality improvements as part of the research programme to implement the Water Framework Directive; and the Department for Transport on the economic cost of the landscape impacts of transport schemes.

Pere Riera is a Lecturer in Environmental Economics at the Autonomous University of Barcelona, Spain. He is also the coordinator of COST Action E45 on best practice protocols in forest valuation and the scientific director of MEDFOREX, a network of research institutions interested in Mediterranean Forest Externalities.

Riccardo Scarpa is a Professor in Environmental Economics at the Management School of the University of Waikato, New Zealand, where he teaches econometrics, and resource and environmental economics. His main research interest is in the econometrics of non-market valuation and he likes to operate in an interdisciplinary context. After his Laurea in Agricultural Sciences in Italy, he completed an MSc in Environmental Sciences at the University of Wales, and gained his PhD from the University of Wisconsin-Madison, USA, in Forest Economics. He has recently published economics papers relating to forest externalities, agriculture, livestock, food choice, outdoor recreation, benefit transfer, experimental design, water services, traffic calming, conservation and methods of
estimation via simulation. He has acted as a reviewer for over thirty economics journals, and published in over twenty. He has supervised the doctoral work in economics of seven PhD students and over twenty Masters students.

Chiara Maria Travisi graduated in Environmental Sciences at the Università Milano-Bicocca in March 2000 and in December 2003 she received her PhD degree in ecology from the Università di Milano, Italy. In November 2002 she started to work on her PhD in environmental economics at the Department of Spatial Economics of the Vrije Universiteit Amsterdam, the Netherlands, which was completed in March 2007. Since September 2003 she has collaborated with the Regional and Urban Economics Group at the Politecnico di Milano, and with the Fondazione Eni Enrico Mattei (FEEM), Italy. She is currently a researcher at FEEM in the programme ‘Sustainability Indicators and Environmental Valuation’, and contract Professor of Urban Economics and Policy at the Politecnico di Milano.

Mitsuyasu Yabe is an Associate Professor at the Department of Agricultural and Resource Economics at Kyushu University in Japan. His areas of expertise are agricultural economics and environmental economics. He has been involved in a variety of research activities in the evaluation of externality in agricultural production, water resource conservation, food safety bio-fuel policy and the economics of genetically modified foods.