

2nd Annual Conference of the Green Growth Knowledge Platform (GGKP)

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OECD Conference Centre
2-4 rue André Pascal, 75016, Paris, France

Speakers and panellists biographies

Doaa Abdel Motaal

Doaa Abdel Motaal was born in 1972, in Brussels, Belgium and is an Egyptian, Swiss, national. The daughter of a diplomat, she grew up mostly in Asia, and has lived and studied in eleven countries. She has an interdisciplinary background in economics, law, and environment and development studies. She obtained her undergraduate degree in economics from Swarthmore College in Pennsylvania, a Master of Arts degree in Sociology from the American University in Cairo, a Master of Philosophy degree in Environment and Development Studies from the University of Cambridge, and a PhD in Development Studies from the University of Geneva. Her doctoral thesis focused on the interplay between environmental regulations and trade, and the ability of the World Trade Organization (WTO) to assimilate scientific evidence in commercial disputes with an environmental angle.

In 1992, with the help of scholarship from the Swarthmore College Foundation, she founded a Children's Literacy Project, in Egypt, that enabled a number of children and their mothers to pass a government literacy exam and either rejoin school or integrate into the labour market. From 1992-95, she worked for a private environmental consultancy firm in Egypt and the Egyptian Environmental Affairs Agency. She was involved in the award-winning project that improved Cairo's waste collection system (prize at the 1992 Rio Earth Summit), in the upgrading of the status and powers of the Egyptian Environmental Affairs Agency, and the passage of Egypt's 1994 Unified Environmental Law.

She joined the WTO in 1996 to work in its environment department. She was responsible for the negotiating group on environment that was established at the launch of the Doha Round of trade negotiations, and for the settlement of certain commercial disputes between governments with an environmental angle. In 2005, she joined the Cabinet of the Director-General of the WTO to act as his advisor on environmental issues, climate change and agriculture. In 2011, she became the WTO Deputy Chief of Staff, also in charge of also assisting the Director-General in managing the organization and administering its budget. She has authored numerous publications in the areas of trade and environmental policy and law.

Peter Bakker

President, World Business Council for Sustainable Development (WBCSD).

Peter Bakker joined the WBCSD in January 2012 after having been involved as a member for a number of years in his role as CEO of TNT NV, the Netherlands-based holding company of TNT Express and Royal TNT Post.

Peter is a respected leader in corporate responsibility. He is the recipient of Clinton Global Citizen Award in 2009 and the SAM Sustainability Leadership Award in 2010, and is a UN WFP Ambassador Against Hunger.

In addition to his role at the WBCSD, Peter is the Chairman of War Child Netherlands, a Co-Chair in the Sustainable Development Solutions Network (SDSN-LN), Council member for China Council for International Cooperation (CCICED), and Deputy Chairman of the International Integrated Reporting Council (IIRC).

Peter holds a masters degree in Business Economics from the Erasmus University Rotterdam and a Bachelor Degree in Business Administration from the HTS Alkmaar.

Professor Jan Peter Balkenende

Professor Jan Peter Balkenende (1956) is professor of Governance, Institutions and Internationalisation at Erasmus University Rotterdam, partner at Ernst & Young and former Prime Minister and Minister of General Affairs of the Kingdom of the Netherlands.

He studied economic and social history (M.A., 1980) and public law (LL.M., 1982) at the Free University of Amsterdam (VU). He obtained his Ph.D. in law in 1992 at the same university with a thesis on government regulation and civil society organisations.

From 1998 to 2002 he was a member of the House of Representatives of the States General for the CDA and financial spokesperson for the (Christian Democratic Alliance) CDA parliamentary party. He was leader of the parliamentary party from 1 October 2001.

On 22 July 2002, Professor Balkenende was appointed Prime Minister and Minister of General Affairs in the first of four administrations to bear his name. His fourth term of office as Prime Minister and Minister of General Affairs ran to 2010. During this period he also served as chair of the Innovation Platform. Under his leadership, many reforms in the fields of social security, pre-pension facilities, public health, and deregulation were achieved. He played a very active international role, in Europe (presidency of the European Council in the second half of 2004), in the G20 and in the UN (with a special emphasis on issues like sustainable development, Millennium Development Goals and the WTO).

Since 1 December 2010 he has been professor at the Erasmus University Rotterdam. Since 1 April 2011 he has been partner at Ernst & Young. In this capacity he is responsible for international affairs, corporate responsibility and advisory activities on public-private issues.

Antoine Dechezleprêtre

Antoine Dechezleprêtre is a Research Fellow at the Grantham Research Institute on Climate Change and the Environment, London School of Economics. He leads the Institute's team working on the empirical evaluation of climate change policies, with financial support from the Global Green Growth Institute. Antoine's work deals mostly with the impact of environmental policies on the development and the international diffusion of clean technologies. Some of his current projects include an investigation of the impact of the European carbon market on low-carbon innovation and an analysis of the effect of policy uncertainty on investments in renewable energy. Antoine has worked as an external consultant for the OECD Environment Directorate, the UK Climate Change Committee and the International Centre for Trade and Sustainable Development. He holds a PhD from MINES ParisTech (Paris, France).

Paul Dickinson

Paul Dickinson is founder and Executive Chair of CDP, an independent non-profit organization that exists to transform the global economic system to prevent dangerous climate change and value our natural resources by putting relevant information at the heart of business, investment and policy decisions. Paul founded CDP in 2000 having previously founded and developed Rufus Leonard Corporate Communications and, more recently, EyeNetwork, the largest videoconference service in Europe. Member of the Environmental Research Group of the UK Faculty and Institute of Actuaries. Author of various publications including 'Beautiful Corporations'.

Further information on CDP can be found at www.cdp.net

Andrés Flores Montalvo

General Director of Research on Environmental Policy and Economics.

He is an Economist from the National Autonomous University of Mexico (UNAM), and has a Master's Degree (M.A.) in Economics, from the Monterrey Tec (ITESM); a Master's Degree (M.Sc.) in Environmental Technology, from the Imperial College of Science, Technology and Medicine of the University of London; and a Doctorate (Ph.D.) in Energy and Environmental Studies, from the Massachusetts Institute of Technology (MIT).

Andrés holds a Postgraduate Diploma in Environmental Management, from the Dresden University of Technology (TU), and has attended several international courses and workshops related to environmental topics.

He has more than twelve years of work experience, in different positions within the National Institute of Ecology. Besides, he was a research assistant at MIT's Integrated Program on Urban, Regional and Global Air Pollution, in which he was in charge of air emissions modeling and policy analysis of the commercial sector.

He has been a Mexican delegate before the United Nations Framework Convention on Climate Change (UNFCCC), the G20, and the Intergovernmental Panel on Climate Change (IPCC). He has published papers on topics related to environmental economics, and on the interface between energy and the environment.

Anders Gautschi

Anders Gautschi is Head of the Section Consumption and Production of the Swiss Federal Office for the Environment (FOEN). He graduated from the Swiss Federal Institute of Technology (ETHZ) and holds a degree in Agricultural Economics. After four years as a deputy officer for international relations at the Swiss Federal Office for Agriculture Gautschi left to work in several positions within the food industry. Since May 2013 Gautschi heads the Section Consumption and Production of the FOEN, which includes the divisions Public Procurement, LCA, Biofuels and Sustainable Consumption. At the moment, within the Green Economy Strategy of the Federal Office Gautschi and his team work on Consumption issues such as Product Environment Footprinting, Corporate Environmental Reporting and Green Public Procurement. Furthermore, the method of ecological scarcity as a base of LCA-based rating is continuously being developed and refined.

Matthieu Glachant

Matthieu Glachant is head of Cerna and a professor of economics at MINES ParisTech. He is also the director of the newly-created Interdisciplinary Institute on Innovation (i3). His research is in the fields of environmental economics. Specific areas of expertise include the economics of green innovation, the economics of Corporate Social Responsibility, waste policies, climate change issues and road pricing.

Professor Michael Grubb

Professor Michael Grubb is Chair of Energy and Climate Policy at Cambridge University, and Senior Advisor on Sustainable Energy Policy to the UK Energy Regulator Ofgem. He is currently also Specialist Advisor to the House of Lords EU Committee enquiry into 'decarbonisation and competitiveness'. His former positions include Chair of the international research organization Climate Strategies; Chief Economist at the Carbon Trust; Professor of Climate Change and Energy Policy at Imperial College London; and head of Energy and Environment at Chatham House, and he continues to be associated with these institutions. In 2008 he was appointed to the UK Climate Change Committee, established under the UK Climate Change Bill to advise the government on future carbon budgets and to report to Parliament on their implementation.

Michael Grubb is author of seven books, fifty journal research articles and numerous other publications. He has held numerous advisory positions with governments, companies and international studies on climate change and energy policy, and has been a Lead Author for several reports of the IPCC on mitigation, including the IPCC Fourth Assessment Report. He is editor-in-chief of the journal [Climate Policy](#) and is on the editorial board of [Energy Policy](#). He is currently completing a book, *Planetary Economics*, bringing together the lessons from 25 years of research and implementation of energy and climate policies.

Dahe JIANG

Graduated in 1967 from Haerbin Engineering College, Jiang entered China University of Science and Technology in 1978 for graduate studies and was sent in 1980 to City University of New York and obtained Master's Degree in 1982 and PhD in 1984, majoring in fluid mechanics. He came back Shanghai at the end of 1984 and joined College of Environmental Science and Engineering of Tongji University, where he was promoted to Lecturer 1985, Associate Professor 1987, and Professor 1992, offers courses as Air Pollution Meteorology, Environmental Fluid Mechanics, Environmental Informatics etc. In 1995-1998, Jiang taught in the University of Hong Kong. From May 2002 to Oct 2010, Jiang worked as the office director of UNEP-Tongji Institute of Environment for Sustainable Development (IESD). Jiang actively takes part in UN DESD program, and offers courses in English: Fundamentals of Environmental Science (Air), Practice in Sustainable Development of China, and Climate Change and Response etc.

Dr. John Llewellyn

Dr Llewellyn is a founding partner of Llewellyn Consulting, a London-based, independent economics consultancy specialising in macroeconomics, and environmental economics.

Amongst his other activities, John is an independent director of Genesis Emerging Markets Fund; a member of the Council at the Royal Institute of International Affairs (Chatham House); and some time advisor to HM Treasury.

Before establishing Llewellyn Consulting, he was Global Chief Economist, and then Senior Economic Policy Advisor, at Lehman Brothers. This followed 17 years at the Organisation for Economic Cooperation and

Development (OECD) in Paris, where variously he was Head of International Forecasting and Policy Analysis, editor of the OECD Economic Outlook, Deputy Director for Social Affairs, Manpower and Education, and finally Chef de Cabinet to the Secretary-General (Chief of Staff).

Prior to that he was nearly ten years at the Faculty of Economics of the University of Cambridge, and he was also a Fellow of St. John's College.

He received his undergraduate degree at the Victoria University of Wellington, New Zealand, and his doctorate at the University of Oxford. John Llewellyn has published widely.

Dr Philippe Martin

Dr Philippe Martin looks after eco-innovation and its financing—in particular, equity and debt guarantee financial instruments and market replication projects managed by the European Agency for Competitiveness and Innovation.

Prior to that he managed emerging issues at the science/policy interface and, specifically, nanotechnologies and held international appointments in research policy, innovation financing, climate research, and energy planning.

A decision and negotiation analyst, energy economist, and environmental physicist/climatologist by training and trade, Dr. Martin earned an MBA from the ESSEC Graduate School of Business in Paris, a DEA in Energy Systems Economics from the University of Paris-Dauphine and the French Nuclear Commission, and an MS (as a Fulbright Scholar) and a PhD in Energy & Resources from the University of California at Berkeley.

Carl Obst

Editor, UN System of Environmental – Economic Accounting.

For the past 3 years Carl has lead the drafting and preparation of the System of Environmental-Economic Accounting (SEEA). The SEEA includes an international statistical standard covering all aspects of environmental-economic accounting at the national level and encompasses significant advances in describing ecosystem accounting.

Carl's background for this work is a 19 year career with the Australian Bureau of Statistics, with experiences across a range of topics within economic statistics including quarterly national accounts, productivity and capital stock analysis, financial sector output and balance sheets, tourism satellite accounts, natural resource accounting, composite leading indicators and price indexes.

Carl has held executive roles as head of the ABS National Accounts Branch from 2003 to 2008, and as Regional Director of the Victorian ABS Office from 2008 to 2010. He also worked for 3 years with the OECD in Paris on economic data and sustainable development indicators.

Luisa PRISTA

Head of Unit Environmental Technologies, DG Research and Innovation, European Commission, responsible for Research and Innovation in the Green Economy field.

Luisa Prista is a member of the Advisory Board of UNEP IETC.

She holds a degree in mechanical engineering in applied thermodynamics from the IST- Lisbon, followed by post grad studies in energy policy and economics in Italy. She worked at the university as a scientific researcher, as a lecturer and in industry in various industrial sectors, such as manufacturing, construction and energy. As from 1985, she worked in Switzerland as an industrial engineer at Lombardi ing, as scientific officer in the Environmental Department at Canton Ticino, and as an expert for the Swiss Federal Government on rational use of energy and renewable energies where she was heading the Office Infoenergia.

Luisa Prista joined the Commission in Brussels in 1994 to work at the Directorate-General for Research as Head of Sector on 'Processes and Organization of Production'. In 1999, she became Head of Unit for 'Materials, Nanotechnology and Steel Research'. In 2002, she became Head of Unit of 'Policy and Strategy' for the Space and Transport Directorate. In 2004, she was appointed Head of the Unit 'Surface Transport' responsible for the implementation and management of part of FP7 dealing with road, rail and maritime sectors. In 2009, she was appointed as Head of Unit 'Scientific Culture and Gender issues' managing the Science in Society Programme. She is now heading the unit on 'Environmental Technologies'.

She belongs to different professional associations and networks for Women in Science and Technology. She is presently member of the 'Expert Panel on Women and University Research' for the Council of Canadian Academies.

Martin Roberts

Martin Roberts is Director of the Cambridge Natural Capital Leaders Platform, a global business initiative run by the University of Cambridge Programme for Sustainability Leadership. The companies of the Platform all have a significant impact or dependency on natural capital. His work at CPSL has also supported the global tourism and mining industries in their response to the challenges of climate change and the depletion of natural resources. He is a member of the UK Government's Ecosystem Market Task Force and has extensive practical experience of working in the fields of food security, agriculture, water and natural resource management. Over a diverse career he has lived and worked in the UK and several countries in Sub Saharan Africa, gaining an understanding of sustainability strategies through his engagement with business, government and civil society organisations. He holds a Masters in Environmental Management from Imperial College London.

Nancy Kamp-Roelands

Nancy Kamp-Roelands is a by Royal NBA certified public accountant specialized in integrated and sustainability reporting and assurance. She is a director Cleantech and Sustainability Services within Ernst & Young. She supports clients in reporting and assurance. Further she was involved in developing sustainability reporting guidelines and assurance standards in this regard. She is a visiting professor at Strathclyde University. Nancy was the chair of UNCTAD-ISAR's 27th session and also chaired UNCTAD-ISAR's Corporate Responsibility indicators project. She is a member of the Integrated Value Group of the Project Accounting for Sustainability of the Prince of Wales. Further she chairs the panel of experts of the Transparency Benchmark under the authority of the Dutch Ministry of Economic Affairs. She earlier developed postgraduate courses on Corporate Social Responsibility at the Erasmus School of Accounting and Assurance in Rotterdam. She is the secretary of the Dutch Sustainable Growth Coalition, a group of leading Dutch multinationals advocating sustainable business growth models. In 2010 she was awarded

by the Dutch government for all the work she has done in relation to sustainability reporting and assurance.

Bernard Sinclair-Desgagné

Bernard Sinclair-Desgagné is the International Economics and Governance chair and Chairman of the International Business department at HEC Montréal. Previously, he was for several years a faculty member of INSEAD (in Fontainebleau, France) and the École polytechnique of Montreal. He holds a PhD in Management science/Operations research from Yale University. His main research areas are the economics of incentives and organization, environmental economics and policy, risk management, and environmental innovation. His publications can be found in major journals such as *Econometrica*, *Management Science*, and the *Journal of Environmental Economics and Management*. His recent work focuses on the dynamics of the eco-industry, the administrative costs of environmental regulation, and policy making under scientific uncertainty. In 2004, he was nominated a Fellow of the *European Economic Association*. In 2006, he won (with co-author Pauline Barrieu of the London School of Economics) the *Finance and Sustainability European Research Award* for the article “On Precautionary Policies” published in *Management Science*.

Michael Toffel

Michael Toffel is an Associate Professor at the Harvard Business School. His research investigates the effectiveness of corporate environmental, safety, and quality programs, especially as they pertain to operations and supply chains. His research also examines corporate transparency, working conditions in supply chains, voluntary government environmental programs, and international management standards. His research has been published in leading academic journals and profiled in the popular press. He teaches an MBA elective course entitled Environmentally Sustainable Strategy and Operations. Toffel received a Ph.D. in Business Administration from the University of California at Berkeley, and an MBA and Master’s in Environmental Management from Yale University. He has also served as the corporate director of environment, health and safety of Jepsen & Jessen Group of Companies South East Asia, and has worked in environmental management consultant and operations management in the United States.

Prof. Kevin Chika Urama

Prof. Kevin Chika Urama holds a First Class Honours Bachelor’s Degree (B-Agric) and a Master of Science (MSC) in Agricultural Economics both from the University of Nigeria, Nsukka, a Master of Philosophy (MPhil) Degree with a Distinction and a Ph.D. in Land Economy (Resources/Environmental & Ecological Economics option) both from the University of Cambridge. He holds the 2002-3 James Claydon Prize for the most outstanding PhD thesis in Economics or related subjects, St. Edmund’s College, University of Cambridge.

He is currently the Executive Director of the African Technology Policy Studies Network (ATPS) and the Inaugural President of the African Society for Ecological Economics (ASEE) – the African chapter of the International Society for Ecological Economics (ISEE). He is also an Extra-Ordinary Professor in the School of Public Leadership, Stellenbosch University, South Africa; and an Adjunct Professor at the Sir Walter Murdoch School of Public Policy and International Affairs, University of Murdoch, Western Australia.

He has received many international awards for excellence in science and leadership, his most recent being the Technology Executive of the Year award from the Africa Technology Awards, 2012. Prof. Urama

serves on the boards of many international organisations, scientific panels and research programmes, including: High-Level Panel on Global Assessment of Resources for Implementing the Strategic Plan for Biodiversity 2011-2020; the International Panel for Sustainable Resource Management (as Chair of the Water Working Group), the Intergovernmental Panel on Climate Change (IPCC) as Lead Author of the IPCC SRREN report, and a Coordinating Lead Author of the IPCC AR5 report (in progress), the OECD Green Growth and Poverty Reduction Task Team, and the UNESCO Governing Board of the International Research and Training Centre for Science and Technology Strategy (CISTRAT), Beijing. He is the current Chair of the Open Society Foundation's Africa Climate Change Adaptation Initiative (ACCAI) Reference Group, member of the Technical Advisory Committee (TAC) for the Bio-resources Innovations Network for Eastern Africa Development, and a Senior Consultant on Sustainable Development and Green Growth for the African Development Bank. He is a member of the Editorial (Advisory) Boards of many international journals, including *Science and Public Policy*, *Ecological Economics*; and *Environmental Policy and Governance*, and has over 100 publications in various media.

Prof Dr. Reinhilde Veugelers

Prof Dr. Reinhilde Veugelers is a full professor at KULeuven (BE) at the Department of Management, Strategy and Innovation. She is a Senior Fellow at Bruegel since 2009. She is also a CEPR Research Fellow and a member of the Royal Flemish Academy of Belgium for Sciences. From 2004-2008, she was on academic leave, as advisor at the European Commission (BEPA Bureau of European Policy Analysis). She was the President-Elect of EARIE (European Association for Research in Industrial Economics). She currently serves on the ERC Scientific Council. She is a member of the Innovation4Growth Expert Group advising EU Commissioner for Research and Innovation, Maire Geoghegan-Quinn.

She was a visiting scholar at Northwestern University's Kellogg Graduate School of Management, Sloan School of Management, MIT, Stern Business School, NYU (US), UCL (BE), ECARES/ ULBrussels, (BE) Paris I (FR), GSE-Barcelona (ES), UMaastricht (NL).

With her research concentrated in the fields of industrial organisation, international economics and strategy, innovation and science, she has authored numerous well cited publications in leading international journals. Her research combines analytical frameworks, using micro-economics, game theory and economics of information models, with empirical, mostly econometric testing on large datasets. Specific recent topics include cooperative R&D, international technology transfers through MNEs, young innovative companies, innovation for climate change, industry science links and their impact on firm's innovative productivity, performance of technology transfer offices at universities, designing university spin-off contracts, explaining scientific productivity, researchers' international mobility. She coordinates a large, multidisciplinary research project on radical innovations and one on the impact assessment of RTD policy instruments.

Website: www.econ.kuleuven.be/msi/members/veugelers.htm and www.bruegel.org

Soogil Young

A senior Korean economist, Dr. Soogil Young joined the KDI School of Public Policy and Management in February 2013 as a visiting professor of green growth, and director of research projects on global green growth and decarbonization. He served on the Presidential Committee on Green Growth of the Republic of Korea as its Chairman during July 2010~December 2012 under President Lee Myung-bak. He currently co-chairs the Advisory Board for the Global Green Growth Forum sponsored by the Danish government as well as the Research Advisory Committee of the Green Growth Knowledge Platform. a joint partnership of

GGGI, World Bank, OECD and UNEP. He is also a member of the Leadership Council of the UN Sustainable Development Solutions Network (SDSN), co-chairing the Thematic Group on Global Decarbonization. He worked at four major governmental think tanks on economic policies of Korea during 1978~1998, including at the Korea Development Institute (KDI) as a senior fellow, and as President of the Korea Transport Institute (KOTI) and the Korea Institute for International Economic Policy (KIEP) each. During 1998~2000, he served as Korea's Ambassador to the OECD, concurrently serving as Chairman of the Advisory Board on the OECD Development Centre. During 2005~2010, he served as President of the National Strategy Institute (NSI), an independent think tank on economic reforms. Since the early 1980s, he has served on numerous governmental advisory committees, including four Presidential Commissions/Committees. In 1994, he was awarded the National Decoration of the Dongbaik Order for successfully planning the Presidential Emergency Decree for Real-Name Financial Transactions of August 1993. He has written extensively on Korea's development and international challenges. Most recently, he edited and co-authored a book, Korea's Green Growth 1.0 - A Critical Assessment and Recommendations for Green Growth 2.0, published in Korean in February 2013. He graduated from Seoul National University in Korea with a B.Sc. in chemical engineering and the Johns Hopkins University in the U.S. with a Ph.D. in economics.