



International Conference

The Great Transformation – Greening the Economy

Short Biographies

Alina Averchenkova, First Climate AG

Dr. Alina Averchenkova leads the work for international climate change policy beyond 2012 at First Climate, a carbon-asset management company. With over ten years of experience in this area, Dr. Averchenkova provides advisory and capacity building services to governments, international organizations and the private sector on international negotiations, national policies on mitigation and adaptation, and on market-based mechanisms used to combat climate change. Previously at the UNFCCC secretariat in Bonn she supported the international negotiations on post-2012 regime, including the negotiations of the Bali Action Plan in 2007. Dr. Averchenkova is a Member of the Executive Committee of the Project Developer Forum (PDF), an association of the lead developers of JI and CDM projects, and represents First Climate in the policy working groups of the International Emission Trading Association (IETA). Her background is in international development and she holds a PhD in Economics and International Development from the University of Bath, UK with a focus on international climate change policy.

Bas Boorsma, Cisco Systems, Inc.

Bas Boorsma currently serves as an urban innovations specialist and director of the Internet Business Solutions Group, Cisco's strategic global consultancy arm. Bas has headed several strategic 'urban innovations' programs and projects focusing on high end next generation broadband deployment, public private partnerships as a platform for urban innovations, WorkLife Innovations, urban sensing and ecomaps. He is currently head of Cisco's Connected Urban Development (CUD) program, a commitment under the Clinton Global Initiative to help cities bring down carbon dioxide emissions by comprehensive organizational approaches and broadband strategies. In this capacity he is primarily responsible for coordinating the Amsterdam commitment under the program and coordinating the cooperation and exchange with the other CUD partner cities as well as supporting new commitments and partnerships currently being initiated globally under Cisco's new Smart+Connected Communities program.

Bas has a gained broad, in-depth experience in projects which concentrate on forging and managing public private partnerships that focus on smart community development and next generation broadband deployment worldwide. In his previous capacity as executive director of the International Network of E-Communities (2003-2007) he oversaw and managed the exchange of know-how and facilitated cooperation between member communities in all areas associated with e-community development and the deployment of high-end broadband, such as regulatory issues, service development, user engagement and business model development. As a consequence, he has gained and maintained a vast network of relevant community leaders and broadband related project managers around the world.

Short Biographies



Tom Burke, E3G; Rio Tinto plc

Tom Burke is currently an Environmental Policy Adviser to Rio Tinto plc and a Visiting Professor at Imperial and University Colleges, London. Mr. Burke holds several posts, including Senior Advisor to the Foreign Secretary's Special Representative on Climate Change, Founding Director of E3G, Third Generation Environmentalism and Chairman of the Editorial Board of ENDS magazine. He was appointed by the Secretary of State for Northern Ireland to chair an Independent Review of Environmental Governance in Northern Ireland from 2006 -7. Prior to his appointment, he was a member of the Council of English Nature, the statutory advisor to the British Government on biodiversity from 1999 - 2005. During 2002 he served as an advisor to the Central Policy Group in the Deputy Prime Minister's Office. He was Special Advisor to three Secretaries of State for the Environment from 1991-97 after serving as Director of the Green Alliance from 1982-91. He formerly served as Executive Director of Friends of the Earth in 1993 he was appointed to United Nations Environment Programme's 'Global 500' roll of honour.

Andre de Freitas, Forest Stewardship Council (FSC)

Since June 2008, Andre de Freitas has been Director General of the Forest Stewardship Council A.C. and the Forest Stewardship Council International Center. Mr. De Freitas is responsible for leading all activities of the FSC A.C. and FSC International Center. He supervises directly and indirectly all operational and strategic matters of FSC A.C. and of the subsidiaries of the FSC Group, including formal records, legal and financial affairs. From July 2006 to May 2008, Mr. De Freitas was Head of Policy and Standards Unit, then later Head of Operations at the FSC International Center. He was responsible for the overall planning and coordination of the policy and standards framework of FSC and overall coordination of Policy development and Communications in FSC. Mr. De Freitas worked as Social and Environmental Manager at the Rabobank Brazil from July 2005 to June 2006. Beforehand he was the Executive Director of IMAFLORA – Institute for Forest and Agriculture Management and Certification. Since June 2006, Mr. De Freitas has been a member of the Board of Directors of ISEAL (International Social and Environmental Accreditation and Labeling Alliance) and since January 2007, a member of the Steering Group of HCV RN (High Conservation Value Resource Network).

Johannes Enzmann, European Commission

Mr. Johannes Enzmann studied Political Science, Economy and Philosophy in Munich. He worked as an assistant to a Member of the European Parliament and joined the European Commission in 1995 as a National Expert for energy related questions. From 1999, Mr. Enzmann worked as an official of the European Commission on the EU natural gas market including security of supply. Since November 2006, he has been involved in the review of the EU Emissions Trading Scheme (EU ETS) and is now dealing with its implementation.

Michael Ettlinger, Center for American Progress

Michael Ettlinger is the Vice President for Economic Policy at American Progress. Prior to joining the Center he spent six years at the Economic Policy Institute directing the Economic Analysis and Research Network. Previously he was tax policy director for Citizens for Tax Justice and the Institute on Taxation and Economic Policy for 11 years. He has also served on the staff of the New York State Assembly. At the Institute on Taxation and Economic Policy, Ettlinger was the principal developer of the ITEP Microsimulation Tax Model. This model uniquely permits detailed revenue and distributional analysis of federal and state personal income tax, consumption, and property



taxes. Also at ITEP and Citizens for Tax Justice Ettliger authored many reports on tax and economic issues, frequently testified, was widely published, and was often called upon by the media.

At the Economic Policy Institute, Ettliger focused on regional economic development and state-level economic policy. His work included analysis of state minimum wage laws, the role of government in economic growth, public attitudes toward economic policy, and the relative efficacy of alternative state economic policies. Ettliger has served on several nonprofit boards, advisory commissions, and study groups. Ettliger holds degrees from Cornell University and American University.

Christopher Flavin, Worldwatch Institute

Christopher Flavin is the President of the Worldwatch Institute, an independent research organization focused on natural resource and environmental issues, based in Washington, DC. He is also a founding member of the Board of Directors of the Business Council for Sustainable Energy and is a member of the National Academy of Sciences Board on Energy and Environmental Systems, the Climate Institute, and the Environmental and Energy Study Institute. His research and writing focus is international energy and climate policy. Flavin has participated in several notable international conferences, including the Earth Summit in Rio de Janeiro in 1992 and the Climate Change Conference in Kyoto, Japan, in 1997. He has testified before national and state legislatures and meets frequently with government and international leaders. Flavin is a native of Monterey, California and a cum laude graduate of Williams College, where he studied economics, biology, and environmental studies.

Michael Gallagher, Westport Resources

Dr. J. Michael Gallagher is Senior Adviser and Director, and Former President and Chief Operating Officer of Westport Innovations, where he is working to encourage the global adoption of natural gas in transportation systems. He also serves as Chairman of the Board of Cummins Westport (CWI) and Vice Chairman of BTIC Westport (BWI). Prior to joining Westport, Dr. Gallagher served as a Senior Vice-President for Fluor Corp., an international engineering and project management company headquartered in California. He also held senior executive positions with both the London-based multinational engineering firm Kvaerner Group and the Bechtel Group in San Francisco. Dr. Gallagher is also on the board of several non-profit Alternate Fuel organizations including Montreux Energy, the California Natural Gas Vehicle Partnership (Vice Chairman), CALSTART, and the Canadian Centre for Policy Ingenuity/Climate Change (Chairman). He obtained his Ph.D. in Mechanical/Nuclear Engineering from Stanford University and M.S. degrees in both Engineering Economic Systems and Mechanical Engineering from Stanford. He holds a Bachelor's degree (A.B.) in Physics and Mathematics from Wabash College in Crawfordsville, Indiana. Dr. Gallagher was also a Visiting Professor (on loan from Bechtel Group) at the MIT School of Engineering where he led the technical direction on a 16-nation global assessment of oil, energy and coal and published two books on the resulting conclusions.

Jérôme Guillen, Daimler AG

Since October 2007 Dr. Jérôme Guillen is Director of Business Innovation at Daimler. His overall responsibility is leading the Business Innovation department, with direct reporting to the chairman of the board of management. The goals are to generate additional growth for the group and foster entrepreneurship. Dr. Guillen's main activities include managing the portfolio of business growth initiatives as they evolve from mere ideas to emerging



businesses. Currently, the portfolio includes about 30 projects with revenue potential in the billions. The initiatives focus on future mobility (e.g. car2go, MB Rent); additional services (e.g. Driving Academy); in-sourcing high-value added activities (e.g. Active Star); and “green” technology-based businesses. His main activities include further initiating and leading open innovation efforts to identify, collect, evaluate, and champion business ideas as well as representing and advocating for Daimler and Business Innovation, while ensuring stronger relations with outside parties. From September 2002 to September 2007 Dr. Guillen was General Manager of the Cascadia program at Freightliner LLC, DaimlerChrysler. Beforehand he was Engagement Manager at McKinsey & Co., Inc. (July 1999 to August 2002) and Research Assistant at the University of Michigan (January 1995 to March 1999).

Peter Head, ARUP

Mr. Head is a champion for developing global practice that demonstrates that the way we invest public and private money in the built environment could be made much more effective if the public and private sector adopted sustainable development principles. He is a civil and structural engineer who has become a recognised world leader in major bridges (he received an OBE for successfully delivering the Second Severn Crossing as Government Agent), advanced composite technology and now in sustainable development in cities. He has won many awards for his work including the Award of Merit of IABSE, the Royal Academy of Engineering’s Silver Medal and the Prince Philip Award for Polymers in the Service of Mankind. He joined ARUP in 2004 to create and lead their planning and integrated urbanism team and now heads this team globally. He was appointed in 2002 by the Mayor of London as an independent Commissioner on the London Sustainable Development Commission and leads the planning and development sub-group of the Commission. In October 2008, Mr. Head was appointed as Innovation Champion for Thames Gateway. Peter was 2008 Principal Voice on CNN and in the October 2008 issue of Time magazine, he was nominated as one of 30 global eco-heroes.

Thomas Heller, Stanford Law School

An expert in law, economic development and the performance of legal institutions, Thomas C. Heller has focused his research on the rule of law, international climate control, global energy use, and the interaction of government and nongovernmental organizations in establishing legal structures in the developing world. Since 1979, Heller has been a professor at Stanford University, where he has served as the Shelton Professor of International Legal Studies, Senior Fellow at the Stanford Freeman Spogli Institute for International Studies and Senior Fellow (by courtesy) at the Woods Institute for the Environment. Since 1991, Heller has been increasingly engaged in research and applied policy studies in energy and climate, with a principal concern with developments in China, India, Mexico, Brazil and other leading emerging markets. He has been a contributing lead author for the IPCC on the Third and Fourth Assessment Reports, as well as a contributor to the Special Reports on Technology Transfer and Emissions Scenarios. Beginning in 2008, Heller has been a core team member directing Project Catalyst—an analysis based project in support of the Copenhagen Climate process. From September 2009, he has served as Executive Director of a new non-governmental organization, the Climate Policy Initiative (CPI), based in San Francisco with offices in Europe, Asia and Latin America. CPI will assess, evaluate and advise governments and private firms on the implementation of national low carbon growth plans and measures, with particular attention to the fit between regulatory and public expenditure policies, infrastructure financing, and industrial organization in the key sectors relevant to energy



and climate change. From March 2010, Professor Heller will also serve as the Vice-Chair of the Governing Board of the Global Green Growth Institute, with headquarters in Seoul, Korea.

Bracken Hendricks, Center for American Progress

Bracken Hendricks is a Senior Fellow with American Progress working on issues of climate change and energy independence, environmental protection, infrastructure investment, and economic policy. Bracken received his Bachelor's Degree in Fine Arts with a Minor in Sociology from Mary Baldwin College, and holds a Master's Degree in Public Policy and Urban Planning from Harvard University's John F. Kennedy School of Government. Mr. Hendricks served in the Clinton Administration as a Special Assistant to the Office of Vice President Al Gore and with the Department of Commerce's National Oceanic and Atmospheric Administration. Mr. Hendricks also was the founding Executive and is currently a National Steering Committee member of the Apollo Alliance for good jobs and energy independence. Mr. Hendricks has published extensively on economic development, climate and energy policy, national security, and progressive political strategy and appeared on national television and radio programs.

Malena Karlsson, Stockholm Glashusett, Hammarby Sjöstad

Malena Karlsson has a background in Environment Engineering and Geography and is employed by the Stockholm Water company as an Information Officer for Hammarby Sjöstad sustainable city development. The Glashusett is an information centre first and foremost for the residents in Hammarby Sjöstad, but also to receive national and international visitors. Her job is to explain the concept, planning and the development of Hammarby Sjöstad as a Sustainable City area together with the concept of Symbio City. Ms. Karlsson is particularly interested in issues regarding environment and development in developing countries and has worked as an Environment Advisor in Cambodia.

Vesile Kulaçoğlu, World Trade Organisation

Mrs. Vesile Kulaçoğlu is Director of the Trade and Environment Division of the World Trade Organization. The Division's main areas of work relate to the Doha Round trade and environment negotiations, and to the WTO Committees on Trade and Environment and Technical Barriers to Trade. Most recently she led the preparation of, and co-authored the WTO-UNEP Report on Trade and Climate Change. Before assuming her present responsibilities, Mrs. Kulaçoğlu worked on a range of WTO subjects and was Secretary to several of its Committees. She has a Masters degree in International Affairs from Columbia University, New York and a degree in Economics from the University of Geneva. She went to Robert College, Istanbul for her secondary school education.

Jens Lattmann, Deutscher Städtetag

Jens Lattmann attended Law School and obtained Practical Legal Training in Hamburg. From 1983, Mr. Lattmann served as a civil servant of the Free and Hanseatic City of Hamburg.

Since 1992, he was the representative of Hamburg in the Finance Committee of the State Chamber of German Parliament. Since 1996, Mr. Lattmann was responsible for the preparation and counselling of the Lord Mayor of Hamburg and the chairman of the Conciliations Committee, particularly in matters of finance policy, and coordinating the voting of Hamburg in the State Chamber of German Parliament. Since January 2000, he heads the German Association of Cities and is primarily responsible for environment, economy, and civil protection.



Andrew Light, Center for American Progress

Andrew Light, Ph.D., is a Senior Fellow at American Progress specializing in climate, energy, and science policy. He coordinates American Progress's participation in the Global Climate Network, focusing on international climate change policy and the future of the United Nations Framework Convention on Climate Change. He is also director of the Center for Global Ethics at George Mason University. Light is an internationally recognized expert on the relationship between environmental policy and ethics, specializing in restoration ecology, urban ecology, and climate change. He also comments frequently on the ethical and social impacts of new and emerging technologies, such as nanotechnology and synthetic biology. On these topics he has authored, co-authored, and edited 17 books including: *Environmental Values* (2008); *Philosophy and Design* (2008); *Controlling Technology* (2005); *Environmental Ethics* (2003); *Moral and Political Reasoning in Environmental Practice* (2003); *Technology and the Good Life?* (2000); and *Environmental Pragmatism* (1996). Light is also co-editor of the journal *Ethics, Place, and Environment*. His doctoral work was at the University of California at Riverside and UCLA in ethics and public policy, and he completed a three-year postdoctoral fellowship in environmental risk assessment in the School of Medicine at the University of Alberta

Cécile Maisonneuve, Areva

Since 2007, Cécile Maisonneuve is in charge of animating and coordinating AREVA's presence in international non governmental circles and organizations. She also animates and coordinates AREVA's strategy on think tanks.

Cécile Maisonneuve began her career in 1997 in the French National Assembly as a staffer and worked for the Defense Committee, the Law Committee, and the Foreign Affairs Committee. Former International Visitor (2001) to the USA, she is the author of essays on non-proliferation issues for the French Fondation pour la recherche stratégique, and for the Center for Strategic and International Studies (CSIS). She also wrote a biography of Benjamin Franklin (Perrin, Paris, 2008). Cécile Maisonneuve graduated from the Ecole Normale Supérieure (1991-1995). She is Lauréate of the Paris Institute of Political studies (1994). She holds a Master in History from the Sorbonne Paris IV-University (1995). Cécile Maisonneuve is a member of the Board of AREVA NC and of AREVA Foundation.

Tom McMahon, New Partners

Tom has over 18 years of experience in Democratic politics – providing strategic advice, managing campaigns, overseeing successful fundraising operations, and training Democratic candidates at the federal, state, and local level. From 2005-2009 Tom served as Executive Director of the Democratic National Committee. There he was one of the principal architects of the ground-breaking "50 state strategy" and oversaw the creation and implementation of social media peer-to-peer platforms that modernized and transformed the Democratic Party, resulting in historic electoral gains in both 2006 and 2008 and laying the groundwork for President Obama's historic win in 2008. In those four years, Tom helped transform an outdated political infrastructure into vibrant, well-functioning state party organizations. Additionally, Tom spearheaded the integration of new and emerging technologies to support party objectives.

Prior to his tenure at the DNC, Tom served as Deputy Campaign Manager for Howard Dean's groundbreaking presidential bid and was later chosen to lead Dean's Political Action Committee, Democracy for America. Tom helped the PAC raise \$6 million in the



first six months. Before receiving his law degree from the University of Iowa, Tom worked in several key positions during the Clinton Administration including Vice President Gore's office at the White House, the Department of Defense, and the U.S. Information Agency.

Jennifer Morgan, World Resources Institute

Jennifer L. Morgan is the Director of the Climate and Energy Program at the World Resources Institute. Prior to WRI, she worked at E3G from October 2006 until August 2009 as its Global Climate Change Director, where she led the organization's climate change work on its full range of global activities. Ms. Morgan focused most of her time on EU relations with China and the United States and continued her long-standing involvement in the global discussions on the future of the climate regime post-2012. She remains a non-executive Board member of E3G.

In 2007, she served as Senior Advisor to the German Chancellor's Chief Advisor, Dr. Schellnhuber and since 2008 advises former Prime Minister Tony Blair in his Breaking the Climate Deadlock project. Prior to joining E3G, Jennifer Morgan led the Global Climate Change Programme of Worldwide Fund for Nature (WWF), present in over 30 countries around the world. She joined WWF in July 1998 and headed its delegation to the Kyoto Protocol climate negotiations. Jennifer formulated and advocated climate change policies on the international and national level and directed WWF's science, business and communications efforts, acting as chief spokesperson for the organization on climate change. She has also served on a number of Boards including the Climate Action Network, the Renewable Energy and Energy Efficiency Partnership and REN21.

Stephen Mutimba, Camco Kenia

Stephen Mutimba, the managing director of Camco Advisory Services (K) Ltd., is a sustainable development specialist with close to 20 years experience working in the field of renewable energy, biomass energy development, climate change and policy development. Stephen has designed and coordinated a wide range of projects that focus on policy development of natural resource and renewable energy products and services that combats impacts of climate change. He was instrumental in the development and enactment of a participatory National Energy Policy and Energy Act, 2006 in Kenya, which allows private sector participation in the generation and distribution of power. Stephen was the team leader for the formulation of a National Climate Change Response Strategy (NCCRS) for Kenya and is currently leading a team that will put together a Zambia National Climate Change Response Strategy and the East African Climate Change Master Plan. Stephen is a founding member of the Parliamentary Network on Renewable Energy and Climate Change (PANERECC) (www.panerecc.or.ke). He is also a member of the Management Board of the Kenya Forest Working Group and the Eastern Africa Energy Training and Development Network (EAETDN).

Karsten Neuhoff, Deutsches Institut für Wirtschaftsforschung (DIW)

Karsten Neuhoff is Director of the Berlin office of the Climate Policy Initiative and Research Director for Climate Policy Impact and Industry Response at the German Institute for Economic Research (DIW Berlin). Prior to moving to Berlin in October 2009, he was a senior research associate at the Faculty of Economics at the University of Cambridge, leading projects on the future of UK power system, renewable integration and technology policy. With the research network Climate Strategies he coordinated European and international projects on the implementation of the European Emissions Trading Scheme and North-South Climate Cooperation. He received a MSc in Physics from the



University of Heidelberg, an MSc in Economics from the London School of Economics, and a PhD from the University of Cambridge.

Hermann Ott, Bündnis 90/Die Grünen

Dr. Hermann E. Ott is a Parliamentarian with B90/Grüne in the German Bundestag since October 2009 and climate policy spokesperson of the faction. Born in 1961, he studied law and politics in Munich, London and Berlin, attaining a doctorate in jurisprudence in 1997. He worked as a defence lawyer and attorney from 1992 to 1994. Before entering politics he served as scientist and policy advisor to the Wuppertal Institute for Climate, Environment and Energy. He joined the institute in 1994 and worked as Senior Researcher, Director of the Climate Policy Division and Head of the Berlin Office. From November 2000 to June 2001 he served with Policy Planning of the German Foreign Office on foreign environmental policy.

He is co-author of "Wuppertal Institute (Ed.): *Fair Future. Limited Resources and Global Justice*" and "Wuppertal Institute: *Sustainable Germany in a Globalized World*, Fischer Taschenbuch Publisher, 2008". Editor of "Escaping the Climate Trap: New Goals, New Alliances, New Technologies - What Future Climate Policy Must Make; oekom Publisher 2008".

Jiahua Pan, Chinese Academy of Social Sciences (CASS)

Jiahua Pan is currently director, Institute for Urban & Environmental Studies, Chinese Academy of Social Sciences (CASS), and professor of economics at CASS Graduate School. Received his PhD at Cambridge University in 1992. Areas of interest include economics of sustainable development, energy and climate policy, world economy and environmental and natural resource economics. Worked for the UNDP Beijing Office as an advisor on environment and development; Lead author of the IPCC Working Group III 3rd and 4th Assessment Report on Mitigation; Member of China National Expert Panel on Climate Change; Member of Foreign Policy Advisory Group; Advisor to the Ministry of Environment Protection. Vice president of the Chinese Society of Ecological Economists. Co-editor of *Climate Change 2007: mitigation* published by Cambridge University Press and author of over 200 papers, articles and books in both English and Chinese.

Jiahua Pan is currently the Director of Institute for Urban & Environmental Studies, Chinese Academy of Social Sciences (CASS), and Professor of Economics at CASS Graduate School. Mr. Pan received his PhD at Cambridge University in 1992. His areas of interest include economics of sustainable development, energy and climate policy, world economy and environmental and natural resource economics. He worked for the UNDP Beijing Office as an advisor on environment and development; Lead author of the IPCC Working Group III 3rd and 4th Assessment Report on Mitigation; Member of China National Expert Panel on Climate Change; Member of Foreign Policy Advisory Group; Advisor to the Ministry of Environment Protection and Vice President of the Chinese Society of Ecological Economists.

John Podesta, Center for American Progress

John David Podesta graduated from Knox College in Galesburg, Illinois. He attended and graduated from the Georgetown University Law Center in 1976. Podesta worked as a trial attorney in the Department of Justice's Honors Program in the Land and Natural Resources Division (1976–1977), and as a Special Assistant to the Director of ACTION, the federal volunteer agency, (1978–1979). He was the fourth and final White House Chief of Staff under President Bill Clinton from 1998 until 2001. He is currently President of the Center for American Progress, a liberal think tank in Washington, D.C, and is also a



Visiting Professor of Law at the Georgetown University Law Center. Podesta was co-chairman of the Obama-Biden Transition Project.

Margrete Strand Rangnes, Blue Green Alliance

Margrete Strand Rangnes is the Deputy Director of the Blue Green Alliance, a strategic national partnership between labor unions and environmental organizations. She also directs the Sierra Club's work on Labor, Workers' Rights and Trade Program.

Composed of the United Steelworkers, Sierra Club, Communication Workers of America, Natural Resources Defense Council (NRDC), Laborers' International Union of North America (LIUNA), the Service Employees International Union (SEIU), the Utility Workers Union of America, the Amalgamated Transit Union and the Sheet Metal Workers' International Association, the Blue Green Alliance unites more than 8.5 million people in pursuit of good jobs, a clean environment and a green economy.

Teresa Ribera Rodriguez, Spanische Staatssekretärin für Klimawandel

Teresa Ribera Rodriguez is the Spanish Secretary of State for Climate Change.

From 2004 to 2008, she held the position of Director of the Spanish Climate Change Bureau. She obtained her degree in Law by the Complutense University in Madrid, in 1992, and, later on, she became diplomat in Constitutional and Public Law and Political Sciences by the Centro de Estudios Constitucionales.

Matthias Schuler, Transsolar

Matthias Schuler is one of the Managing Directors of TRANSSOLAR Energietechnik in Stuttgart. Mr. Schuler is educated as a mechanical engineer at University Stuttgart. In 1992 he founded the company TRANSSOLAR Climate Engineering in Stuttgart. TRANSSOLAR'S focus is on new energy saving and comfort optimizing strategies by an integral approach in building design.

Transsolar's projects have each been groundbreaking in different ways: the DATAPEC office building in (1995) was the first result of planning in a design team; the Suvarnabhumi Airport in Bangkok (2005) found ways to cross boundaries; the administration center, Nord/LB, in Hannover (2002) proved the solution to temper a large complex building solely by concrete core activation, supported by a geothermal system; the Deutsche Post AG headquarters, in Bonn (2002), verified that a decentralized ventilation system, in combination with a double façade, allows users to individually control their environment. Then, in 2004, the first large-scale office building in North America – the Manitoba Hydro Downtown Office Headquarters in Winnipeg – called for an energetic optimization and climate engineering in extremes.

With the masterplan for the world's first carbon neutral city Masdar Development in collaboration with Foster Partners Transsolar extended their concepts into urban scales identifying the necessary boundary conditions for such a challenging approach.

Jesse Scott, E3G

Jesse Scott heads the Brussels team of environmental NGO E3G. Ms. Scott specialises in decarbonisation of the power sector, developing analysis, policy options and campaign strategies. In 2008-9 she was closely involved in the creation and setting up of the EU CCS Flagship Demonstration Programme. She is currently focusing on the Strategic Energy Technology Plan, on 2050 low carbon roadmaps and on ways in which the European economy can best benefit from implementation of a 30% emissions cut by 2020. Ms. Scott's work currently looks at climate and energy policy in the European Council and the EU legislative process, financing for low carbon innovation and



infrastructure in the context of the EU budget reform debate, and the upcoming Italian Presidency of the G8.

Dagmar Simon, Social Science Research Center Berlin (WZB)

Dagmar Simon, Social Science Research Center Berlin Since 2008 Dr. Dagmar Simon is Head of the Research Group Science Policy Studies at the Social Science Research Center Berlin. From 2006 to 2007 she worked on the Coordination of the Institute for Research Information and Quality Assurance (iFQ) in Bonn. Prior to that Dr. Simon was Coordinator (with Andreas Knie) of the Project Group „Science Policy Studies“ (2004 to 2007) and Head of Research Planning and Internal Management, Department “Research Coordination” (1993 to 2007) at the Social Science Research Center Berlin.

Furthermore, Dr. Simon is editor of the journal “Leviathan” (since 2010), member of the scientific council of the journal "WSI-Mitteilungen" (since 2008) and an expert for the German Federal Ministry of Education of Research (since 2003). Her research interests are Science Policy Studies, Evaluation Research, Analysis of Organizations and Gender Studies.

Fred Steward, University of Westminster

Fred Steward is Professor of Innovation and Sustainability at the Policy Studies Institute, University of Westminster, London. Prior to this he led innovation research at the business schools of Brunel University and Aston University. Second to NESTA, the UK innovation agency in 2008, he has advised government departments in the UK, Europe and China on innovation and sustainability. During 2009 he worked with 6 European regions on a successful bid to the European Institute of Innovation & Technology for a climate change Knowledge and Innovation Community. He is Visiting Professor at Imperial College, London and President of the European Association for the Study of Science and Technology, EASST.

His primary research interest is in ‘transformative innovation’ – pervasive radical system wide social & technological change. His approach to this combines innovation network concepts and socio-technical transition theory. His research focuses on the role of innovation in addressing the global challenge of climate change and environmental sustainability and its policy implications.

Fred is a member of several international committees - the Dutch Knowledge and System Innovation programme, the Sustainable Consumption Research network and the IHDP Industrial Transformation programme. He is also a member of the Royal Society committee on Global Environmental Change.

Sandy Taylor, Birmingham City Council

Mr. Taylor is Head of Climate Change and Sustainability in Birmingham City Council, responsible for the development of Birmingham’s response to Climate Change, working across City Council Directorates and with other city partners through the City’s Local Strategic Partnership.

He is a member of the Birmingham Environment Partnership and Vice-Chair of City’s Carbon Reduction Partnership. He also leads Birmingham Science City’s Low Carbon Group. He is the City Council officer representative on the Eurocities Environment Forum and is co-Chair of the Eurocities Air Quality, Energy Efficiency and Climate Change Working Group. Mr. Taylor is an economist with a Diploma in Town Planning and is a member of the RTPI, Institute of Economic Development (IED), IEMA (Institute of Environmental Management and Assessment), the Academy of Urbanism and was also recently elected a Fellow of the Royal Society of Arts (FRSA).

Jon Worth, Euroblogger

Jon Worth is a website designer, blogger and partner in the techPolitics LLP web agency, a company that specialises in delivering websites and online strategy for politicians, political campaigns and non-governmental organisations. He was most notably the founder of the Atheist Bus Campaign in the UK, an online fundraising effort that put the slogan "There's probably no god. Now stop worrying and enjoy your life" on the side of 800 buses across the UK in early 2009. He has also been involved in online campaigns for Harriet Harman, Deputy Leader of the UK Labour Party, and numerous campaigns about democracy and gender balance in the EU institutions. He is one of the founders of Bloggingportal.eu.

Jon has an EU politics and professional training background before embarking on his own business ventures just over two years ago. He's a British national, splits his time between London and Brussels, and speaks French and German as well as English.