



Next MFF : *incentives and safeguards for climate friendly investments*

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BIOGRAPHIES

Introduction

Artur Runge-Metzger



Mr Runge-Metzger is the Director 'International & Climate Strategy' in DG Climate Action of the European Commission. He took up his current position in October 2009 when Directorate 'Climate change & air' of then DG Environment covered issues like international climate negotiations, emissions trading, emissions from transport, energy and industry, air quality and the protection of the ozone layer. The current directorate 'International & Climate Strategy' covers international & inter-institutional relations, climate finance and deforestation, monitoring, reporting, verification and strategy and economic assessment.

Since 2003, he was Head of Unit focussing on climate strategy and international climate change negotiations. Before this, he spent two years in the EC Delegation to Bosnia and Herzegovina in Sarajevo. From 1997 until 2001, he worked in DG Development and DG Environment in Brussels on a wide range of environmental issues. He joined the European Commission in 1993, when he was first responsible for the bilateral co-operation covering agricultural policies, rural development and the environment in the EC Delegation in Zimbabwe in Harare.

After his University education, he started his professional career at the University of Göttingen, Germany in 1985. His main scientific and lecturing topics were natural resources economics and development economics, including extensive research in rural West Africa. He holds a doctoral degree in agricultural economics.

Mainstreaming Climate Change Infrastructure Investment Decisions

Adarsh Varma



Adarsh is a principal consultant with over 8 years public and private sector experience in low carbon transition, climate finance, sustainable transport, environmental economics, sustainable energy and environmental policy and regulation.

He was the project manager for a study on MRV of climate finance for the European Commission DG Climate Action looking at monitoring and tracking systems and indicators in EU countries. He has been involved with the UNEP/ILO Green Jobs Initiative for two years and is familiar with international climate development, investment and finance issues. He has also worked on an ILO/UNEP project on Green Growth in Bangladesh which looked at the boundary issues between development and climate change activities. He was also seconded to the Office of Climate Change UK for two months in 2008, working on the evidence base for the consultation document on UK's transition to a low carbon economy. UK.

He recently delivered a project funded by the Foreign and Commonwealth Office and DFID-India for developing low carbon policy options in India. A key output included an UK international climate finance proposal to support low carbon policies in India. He also project managed a study for the US EPA looking at the feasibility of using international climate funds and instruments to fund specific activities under the Global Methane Initiative in over 40 countries. He is currently managing a study for the European Commission looking at climate related standards for European and International Financial institutions to mainstream climate change in their investment decisions for large infrastructure projects. He is also advising the World Bank for accessing climate finance for mainstreaming climate change in Ethiopia's national food and social protection programme.

Wolfgang Münch



Mr Münch is the Team Leader for Major Projects of the Competence Centre Smart and Sustainable Growth Unit in DG Regional and Urban Policy of the European Commission. He is responsible for the coordination of activities around Major Projects including appraisal, monitoring and the preparation of the next period.

Previously, he worked in policy conception, thematic coordination as well as in policy analysis in different DGs of the European Commission. He holds a doctorate of the University of Göttingen.

Bodil Bjerg



Ms Bodil Bjerg is a trained economist with extensive experience in the preparation and appraisal of EU co-funded 'major projects' in a wide range of sectors. This work has included development of general guidance for the conduct of cost-benefit analyses for R&D and cultural infrastructure projects. She was the financial expert on a recent DG CLIMA assignment for establishing guidelines on how to integrate climate resilience considerations in project development in a context of uncertainty and risk.

Currently, she is part of the team working for DG CLIMA for performing due diligence with regards to climate change mainstreaming of Operational Programmes of Member States for the 2014-2020 EU budget.

Grzegorz Peszko



Grzegorz Peszko is currently a Lead Energy/Environmental Economist in the Chief Economist Office of the European Bank for Reconstruction and Development in London where he reviews and originates projects from energy/climate nexus and leads policy dialogue on renewable energy, energy efficiency and climate policies with the EBRD countries of operation. Before joining EBRD he worked for the World Bank in Washington DC, as a senior environmental economist and earlier for the OECD in Paris as an environmental finance program manager. Prior to joining OECD he worked several years in the field as an energy and environmental economist consultant for several firms across many countries. He also lectured environmental economics at the Krakow University of Economics, served as a Board member of the Regional Environmental Fund in Southern Poland and was a lead author of the IPCC Third Assessment Report.

He holds MSc in environmental economics from University College London and PhD in economics from Krakow University of Economics in Poland.

Chris Dodwell



Chris Dodwell is a climate change policy expert with over 15 years' public and private sector experience in climate change, sustainable energy and environmental policy and regulation, specialising in international climate change, climate finance and carbon market policy. Since joining Ricardo-AEA in 2011, Chris has led the firm's international climate and energy work including directing its climate finance projects. These include advice to the European Commission on Measuring, Reporting and Verifying (MRV) of climate finance in the EU and its Member States; advising the US Environmental Protection on international funding options; and most recently organising a joint event between Citi and IFC on how to mobilise private sector finance to bridge the climate investment gap. Other recent projects which Chris has directed include identifying policy options to reduce India's carbon intensity; advising the Government of Chile on options for the design of an emissions trading system; developing an MRV framework for Kenya as part of the National Climate Change Action Plan; facilitation of international MRV workshops for the International Partnership on Mitigation and MRV; and capacity building for climate negotiators from the poorest and most climate vulnerable countries (CDKN). Chris also leads the development of Ricardo-AEA's international business strategy across all of the firm's practices - climate and energy, air and environmental quality, waste management and resource efficiency and sustainable transportation.

Before joining AEA, Chris worked for 10 years at the heart of UK international climate policy including was Head of International Climate Policy at the Department for Climate Change and Energy (DECC) and led the UK Delegation to the UN climate negotiations. Chris has an extensive global network of senior contacts within the UK Government, overseas governments, non-governmental organisations and the private sector.

Anthony Cox



Anthony Cox is currently the Head of the Climate, Biodiversity and Water Division in the OECD Environment Directorate. He oversees the Directorate's work on a wide range of environmental policy issues, including water, biodiversity, catalysing green investment, adaptation and development, and climate change negotiations. He also has overall responsibility for the OECD's Horizontal Programme on Water, which pools the expertise from across the OECD to address economic and governance issues in water policy. Mr Cox joined the OECD in 2000, working in the Fisheries Division of the Trade and Agriculture Directorate on a number of issues including fisheries subsidies, the political economy of fisheries policy reform, fisheries rebuilding, and international fisheries management.

Prior to joining the OECD, Mr Cox worked as an economist in the Australian Public Service, including positions in the former Industries Assistance Commission (now the Productivity Commission), the Department of Resources and Energy, and the Australian Bureau of Agricultural and Resource Economics. In 1991, he was a Research Fellow at the East-West Center in Honolulu, Hawaii.

Matthew Arndt



Mr Arndt, a former consultant, has more than 20 years of experience in developing sustainable transport solutions around the world. In 2006, he took over the management of the EIB's Rail and Road division within the Projects Directorate, which handled appraisal and monitoring of all projects in those sub-sectors, as well as the definition of the Bank's strategy in the sector, including the mainstreaming of climate issues and of road safety considerations.

In 2011, he took the lead of the newly formed Environment, Climate and Social Office, which has a mandate spanning policy definition and project safeguards on all of the EIB's portfolio in its three areas of competence.

Milena Breisinger



Ms. Milena Breisinger joined the Competence Centre Environment and Climate of KfW Development Bank in June 2012, as a climate change economist. She works on climate change finance tracking, GHG monitoring, and climate proofing among others. Following her bar exam in Germany and a Masters degree in development cooperation from the Technical University of Zurich (ETH), Switzerland, Milena Breisinger gained professional experience within bilateral and multilateral development organizations in Bolivia, El Salvador, the United States, and Vietnam.

From 2007 to 2012, Milena Breisinger was part of the climate change unit and environmental and safeguards unit at the Inter-American Development Bank (IDB) in Washington.

Pierre Forestier



Pierre Forestier is the head of the Climate Change Division of the Agence Française de Développement (AFD – French development agency) since 2009. Engineer graduate from the Institut National Agronomique Paristech (Paris National Institute of Agronomy), he holds a Master of Business Administration from school of international management of the École nationale des Ponts et Chaussées.

The Climate Change Division is in charge of driving and managing the AFD's strategy and activities in the fight against climate change. The AFD is one of the leading International Financial Institution in this field with more than 10 bn€ invested in climate projects since 2009. Pierre Forestier also participates in the international negotiations on climate change. Previously senior officer in charge of European financial instruments at the Directorate General of the French Treasury, he held the position of deputy member of the European Council Development Bank's board and served as desk officer at the European Investment Bank. Beforehand he followed a diversified career within AFD's group and within various private finance and services companies.

Innovative Solutions to Mainstream Climate Change in Financial Instruments

Axel Volkery



Dr Axel Volkery is a Senior Fellow and Head of the Environmental Governance Programme at the Institute for European Environmental Policy (IEEP). Axel joined IEEP in October 2010 after previous employment with the European Environment Agency, the German Advisory Council on the Environment and the Environmental Policy Research Centre Berlin.

Over the past 13 years he has developed in-depth experience in research, consultancy and policy advisory work, with strong expertise in ex-ante and ex-post policy evaluation, integrated assessment and scenario analysis at the European and national level. He has worked across a broad range of policy fields including climate change, energy, transport, water and biodiversity. Axel has (co-)managed several studies on the use of financial instruments in a EU context. Clients include the Budget Committee of the European Parliament, the Directorate-General for Climate Action of the European Commission, the Directorate-General for the Environment of the European Commission or the European Climate Foundation. Axel has published widely and has managed grants from the European Commission, the European Environment Agency, different Governments of Member States and diverse European and national research foundations and NGOs. Axel holds a diploma and a PhD in Political Sciences from Free University of Berlin. Being German, he now lives in Brussels.

Olivier Debande



Olivier Debande joined the European Investment Bank (EIB) in 1999 to work on projects appraisal and sector analysis in the human capital sector. He is currently working as a senior economist at the Projects Directorate of the EIB with specific responsibilities for economic appraisal of projects and sector analysis in the knowledge economy sectors. He is in charge, among other things, of following lending policy issues and EU policy development within the EU as well as developing policy and prospective analysis related to new major EU initiatives related to the knowledge economy.

Before joining the EIB, he was working at the Department of Economics of the University of Brussels. He holds a Ph.D. in economics from the University of Brussels and he has published in a wide range of economic journals.

Sean Kidney



Sean Kidney is the co-founder and CEO of the Climate Bonds Initiative, an investor-focused NGO working to mobilize debt capital markets to fund a rapid, global transition to a low-carbon economy. Sean serves as a member of the UK Government's Capital Markets Climate Initiative, the Mercer Sustainability Opportunities Fund Advisory Panel and the TransformUK business/NGO coalition. He is also a director of the Network for Sustainable Financial Markets, an international network of finance sector professionals and academics and who see the need for fundamental changes to improve financial market integrity, stability and efficiency.

Sean was previously an award-winning marketing advisor to a number of the largest Australian pension funds and a social marketer and publisher.

Kay Parplies



Kay Parplies is a Deputy Head of Unit in the European Commission's Directorate-General for Economic and Financial Affairs (DG ECFIN), where he coordinates relations with the EIB, EBRD and other IFIs. He works, among other areas, on the development of innovative financial instruments for the EU's 2014-2020 budget. Before joining DG ECFIN, he was a senior economist in the Commission's trade directorate and, prior to that position, a case officer for merger control at DG Competition. Before joining the European Commission, Kay worked for an investment bank.

He holds a Ph.D. in industrial economics from Cambridge University and a M.Sc. in Economics and Finance from Warwick University.

Chris Knowles



Christopher Knowles joined EIB in 1982 and has held a number of positions inside and outside Europe. Since January 2006 he has been part of a new initiative by EIB to reinforce its activity in sectors of high policy priority for the EU and in which the EIB seeks to develop innovative approaches. In this capacity he has a pan-European responsibility for a diverse portfolio of activities, which includes equity funds for infrastructure and clean energy, carbon finance, CCS, and structured lending in the energy and environmental sectors.

From 2000 to 2005 he led the lending operations team responsible for EIB's financing in the transport and infrastructure sectors in Spain, closing €4-5 000 million of financing annually for Europe's largest national infrastructure programme, much of it in PPP form. He spent the 1990s doing broadly similar jobs throughout the Central European region, Finland and Greece and the 1980s in the African and Caribbean regions. Prior to EIB he worked for the Lesotho National Development Corporation, the European Commission and Lazard Brothers. He has degrees in Economics and Management from the University of Durham.

Ahmad Slaibi



Ahmad Slaibi is a Climate Change Specialist in IFC's Climate Change Advisory team focusing on climate adaptation, resource efficiency, clean energy, and climate metrics. He joined IFC from the World Bank's Europe and Central Asia environment team, where he worked on a variety of climate-related initiatives at the nexus of energy and environment in his role as a task team leader. In the past five years, Ahmad worked on energy efficiency, renewables, forestry management, and nature resource management projects. He has extensive experience doing identification, design, and implementation of World Bank projects and analytical work on climate change and forestry. Ahmad holds a Ph.D. in Applied Economics and Management from Cornell University with a focus on energy economics and policy.

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—by European research and innovation policy (cf., the Eco-Innovation Action Plan, CIP, Horizon 2020).

Prior to that he managed emerging issues at the science/policy interface for the Health and Consumers Directorate-General of the European Commission (SANCO) 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.

Recommendations and next steps in terms of specific actions - Closing remarks

Mette Koefoed Quinn



Mette works in the Directorate for International and Climate Strategy's unit for Climate Finance and Deforestation at the European Commission's Directorate-General for Climate Change. She leads the team on climate finance, including international climate finance and domestic EU climate finance. Mette coordinates and develops the Commission's approach to mainstreaming of climate action across the next EU budget 2014-2020, including policy areas such as the external instruments, Horizon2020 and tracking of climate finance. She has been closely involved with the drafting and negotiation of the Commission's proposal on the LIFE Climate Action Sub-Programme 2014-2020 and the programming of it.

She has also worked in the European Commission's Directorate-General for Enterprise and Industry, where she has a number of years' experience as a policy officer on innovation policy development and benchmarking. She was closely involved with Europe INNOVA and PRO INNO Europe and set-up pan-European initiatives such as the Knowledge Intensive Service Innovation Platform and the Creative Industries Alliance. She also managed the FP6 Research and Innovation work programme. Previously, Mette worked for the Danish Ministry for Foreign Affairs and also spent a few years at the Danish Permanent Representation to NATO.