







Fifth Annual Meeting of the San Giorgio Group: **Expanding Green, Low-Emissions Finance**

25-26 February 2016

Island of San Giorgio Maggiore, Venice

A joint meeting organized by Climate Policy Initiative

in collaboration with the World Bank Group, CLP

and the Organisation for Economic Co-operation and Development

SPEAKER PROFILES



James ALEXANDER

Head, Finance and Economic Development Initiative
C40 Cities Climate Leadership Group

James Alexander is Head of the Finance and Economic Development Initiative for the C40 Cities Climate Leadership Group. In this role, James is responsible for facilitating city action, and helping cities address their challenges through peer-peer networks on Green Growth, Sustainable Infrastructure Finance and City Creditworthiness, sharing best practices and lessons learnt. James is also leading on the development of financing support for C40 cities, working to deliver the C40 Cities Finance Facility, supporting C40 cities in the global south to develop bankable sustainable infrastructure projects. Prior to joining C40, James served the Scottish Council for Development and Industry, advising the Scottish Government and other key stakeholders on economic growth in Scotland. As a major part of this role, James worked with the Leaders of Scotland's cities to develop the Cities Strategy for Scotland and setup and lead a new Scottish Cities Alliance focused on delivering additional investment, jobs and growth in Scotland's cities. As well as experience in economic development and sustainability, James also has a background in the education sector, including two years as President of the National Union of Students in Scotland.



Howard BAMSEY

Honorary Professor, Australian National University (ANU) and former Deputy Secretary of Australia's Department of Climate Change and energy Efficiency, and Australia's Special envoy on Climate Change

Howard Bamsey is Honorary Professor in the School of Regulation and Global Governance at the Australian National University. He was Director General of the Global Green Growth Institute until early 2014. He has served as Special Adviser on Sustainable Development to the Australian Department of Foreign Affairs and Trade and Special Adviser on Green Growth to AusAID. Earlier he was Australia's Special Envoy on Climate Change, a Deputy Secretary in the Australian Public Service and CEO of the Australian Greenhouse Office. He held several appointments at ambassadorial level during over twenty five years in the Australian foreign service.



Alexander BARKAWI
Founder and Director
Council on Economic Policies

Alexander Barkawi is founder and director of the Council on Economic Policies (CEP) – an international nonprofit, nonpartisan economic policy think tank for sustainability focused on fiscal, monetary and trade policy. Prior to his decision to build up CEP, he was the managing director of SAM Indexes and thus responsible for developing the Dow Jones Sustainability Indexes (DJSI) into a key reference point for sustainability investing. In that capacity, he drove worldwide marketing, sales and licensing as well as media and public relations for the DJSI family and other indexes compiled by SAM for more than nine years. Before joining SAM, Alex took the lead in internationalizing the activities of oikos – an organization that promotes sustainability in teaching and research of economics and management worldwide. Originally started as an initiative in St. Gallen, Switzerland, oikos today comprises more than 30 chapters on four continents. Alex continues to be engaged in the organization as president of the board of trustees of the oikos foundation. Alex is a graduate in economics (M.A.) of the University of St. Gallen, Switzerland, where he also wrote his PhD thesis on "Social Change in Egypt in the 1990s". He grew up in Germany and Egypt and today lives in Zurich, Switzerland.



Alexis BONNELDeputy to the Director, Cross – Operations Department Agence Française de Développement (AFD)

Alexis Bonnel, 44, started his career in the USA working on migratory issues with Mexico at the Carnegie Endowment for International Peace, before joining for several years the World Bank as a financial analyst. He later worked with the French Development Agency (AFD) in Paris, where he headed the Infrastructure and Environment Division, managing development aid programs in a variety of regions and areas, including energy, transport, water and sanitation, telecommunications, climate change, forestry and biodiversity. He also was seconded to the UNFCCC Secretariat in Bonn to work on the design of the Green Climate Fund. Back to AFD, he now is deputy to the Director of Cross-Operations of AFD. He teaches in a number of Universities and regularly publishes on reconciling economic development and the environmental agenda, and the need to revisit development aid. He is a an engineering school graduate (Ecole Polytechnique & Ecole Nationale des Ponts et Chaussées, France).



David N. BRESCHHead Business Development GP and Director, Global Partnerships Swiss Re

Since 1 Oct 2015, David Bresch leads the newly established Business Development team within Global Partnerships. This unit engages with the world to strengthen disaster resilience, as there are limits to what the insurance industry can achieve alone; some risks will require a broader approach involving international and public institutions. His previous roles at Swiss Re include Global Head Sustainability, Head of University and Risk Research Relations, Head Atmospheric Perils Group and Chief modeler for natural catastrophe risk assessment. He has been member of the deal teams for many innovative risk transfer transactions, like cat bonds and weather index solutions. David Bresch has been a member of the official Swiss delegation to the UNFCCC climate negotiations 2009-2012 and will again participate at COP21 in Paris (2015). He serves as member of the Private Sector Advisory Group of the UN Green Climate Fund and various climate advisory bodies in Switzerland. At the Swiss Federal Institute of Technology, ETH, Switzerland, he acts as scientific advisor to its Center for Climate Systems Modeling and as lecturer on economics of climate adaptation. David Bresch holds a PhD in physics from the Swiss Federal Institute of Technology, Zurich (ETH).



Simon BUCKLEHead of Climate Change Biodiversity and Water Division Environment Directorate, OECD

Simon joined the OECD in November 2014 as Head of Climate Change, Biodiversity and Water Division in its Environment Directorate following more than seven years as Climate Policy Director at the Grantham Institute at Imperial College London as well as (part-time) Pro Rector for International Affairs and a member of the College's Management Board between 2011-13. While at Imperial, Simon played a key role in the creation of the European Institute for Innovation and Technology's Climate KIC and was a member of its Governing Board from 2011-14. Before joining Imperial, Simon was a senior British diplomat and served in a variety of roles both in London and overseas, having joined the FCO in 1986. He also worked at the Bank of England on financial stability issues between 1998-2002, at the UK MoD (1988-1991) and, before that, as a postdoctoral researcher in quantum optics at Imperial (1985-86),IPCC.



Barbara K. BUCHNER Senior Director Climate Policy Initiative

Dr. Barbara Buchner is Senior Director of Climate Policy Initiative. She leads CPI's global climate finance program and directs the European office's research and operations. In 2014, Buchner was named one of the 20 most influential women in climate change. She directs CPI's work as Secretariat of the Global Innovation Lab for Climate Finance, a new public-private initiative that identifies cutting edge climate finance instruments with the potential to drive investment at scale. She is the lead author on CPI's Global Landscape of Climate Finance analyses, the most comprehensive overview of global climate finance flows available, which have been cited widely and served as the basis for the 2014 Intergovernmental Panel on Climate Change Working Group 3 report chapter on climate finance. Barbara supports various high level leaders in finance, energy policy, and climate change in an advisory role. Over the past several years, she has built and directed the San Giorgio Group, which brings together key financial institutions actively engaged in green, low-emissions finance in collaboration with the World Bank Group, CLP (China Light & Power), and the OECD (Organisation for Economic Co-operation and Development). Barbara regularly speaks at high-profile events as an expert in climate policy and climate finance, and has presented at Climate Week, at the Climate Finance Ministerial, as part of the GCF Private Sector Facility, at COP side-events, and at the BNEF Summit among many others. Barbara Buchner was promoted from Director to Senior Director in 2013. Previously Barbara served as a Senior Energy and Environment Analyst at the International Energy Agency (IEA) and as a Senior Researcher at the Fondazione Eni Enrico Mattei (FEEM) where she was involved in a number of activities related to FEEM's Climate Change Policy and Modelling Unit in the field of environmental economics. She holds a PhD in Economics from the University of Graz and was a Visiting Scholar at the Massachusetts Institute of Technology (MIT).



Carel CRONENBERGMRV Manager
European Bank for Reconstruction and Development (ERBD)

At the European Bank for Reconstruction and Development (EBRD), Dr.Carel Cronenberg is, as MRV-manager, responsible for the integrity of the banks tracking system for green finance. This involves setting up MRV processes for attributing green finance and impacts, including GHG, energy, water and materials savings. In recent years, Carel Cronenberg has been very active on harmonization of methodologies for green finance impact reporting, working together with other MDBs, UNFCCC, OECD, other development banks and climate funds. In 2015, he coordinated the MDB Technical Working Group on Mobilization of Climate Finance, a topic that has gained significant traction at the COP21 in Paris. Before joining the EBRD, Carel Cronenberg particularly worked on the implementation of the EU ETS, both for industries as well as governmental organizations. Carel Cronenberg has a background in the engineering sector and holds a PhD in Chemistry



Annette DETKEN Head of Division Competence Center, Financial Sector KFW Bankengruppe

Annette Detken is heading the Competence Center Financial Sector Development within the Directorate Development and Sector Policy of KfW Development Bank. The Competence Center is the focal point for all policy and strategic issues regarding KfW activities in financial sector development in developing countries and emerging markets. Before joining the Directorate Development and Sector Policy Annette Detken managed the acquisition team of KfW Carbon Fund, mobilizing private capital via its purchase activities of carbon credits. As Head of Division in the Economic Research Directorate of KfW her main responsibilities encompassed the development of new promotional instruments as well as the evaluation of KfW's domestic environmental programmes. Annette Detken studied economics and finance at the University of St. Gallen und Stern School of Business, New York University. After her PhD studies at the University of Basel she joined the Economic Research Directorate of KfW Bankengruppe in 1999.



Jane EBINGER
Managing Director, Policy and Knowledge
Sustainable Energy for All (SE4ALL)

Jane Ebinger is the Managing Director for Policy and Knowledge at the Sustainable Energy for All initiative (SE4ALL). In this role she provides strategic advice and guidance to the Chief Executive Office and Special Representative of the UN Secretary General for SE4ALL on key developments within the sector to ensure that the appropriate policy approaches are developed to meet the SE4ALL mission and objectives. Among other activities she leads on knowledge management, working with partners on developing evidence based approaches to support this agenda, and providing support on country engagement. Jane was formerly the Chief Climate Change Specialist at the World Bank Group supporting the Vice President and Special Envoy for Climate Change on climate policy and finance and the links with sustainable development. In her 12 years at the Bank she has held various assignments as Manager for Climate Change Policy; Thematic Coordinator for Climate Change in the Energy Sector Management Assistance Program as well as operational assignments in Europe and Central Asia on energy, environment and carbon finance. This complements 15 years' in the private sector working spanning corporate, operational and project development roles on energy and environmental issues with BP and BHP Billiton. She has an MA Mathematics and an MSc Mathematical in Modeling and Numerical Analysis from Oxford University.



Daniel M. FIRGEREnvironment Program
Bloomberg Philanthropies

Daniel Firger is a member of the Environment Program at Bloomberg Philanthropies, where he helps manage the foundation's global activities and partnerships on clean energy, climate change and sustainable finance. He also supports Michael Bloomberg in his role as United Nations Special Envoy for Cities & Climate Change, and advises the Financial Stability Board's Task Force on Climate-Related Financial Disclosures. Previously in his career, Daniel was an attorney at Baker & McKenzie LLP. He received a JD from New York University School of Law, and a Master's in Public & International Affairs from Princeton University.



Christian GROSSMANNDirector of Climate, International Finance Cooperation World Bank Group

Read Mr. Grossmann's latest blog here

Christian Grossmann, a German national, is the Director of Climate Change, at the International Finance Corporation (IFC) / WBG, a position he took over in October 2014. In this role, he coordinates IFC's climate change strategy and product development, embedding climate knowledge and capacity in IFC's operational groups in support of investments in clean energy, green buildings, sustainable agriculture, manufacturing, and climate mitigation through financial markets. In fiscal year 2015, IFC's total climate-smart investments reached a record \$ 4.3 billion. Christian has been a Director at IFC since 1998, holding a number of key positions and prior to his current position managed IFC's Corporate Strategy and Business Economics department. From 2002-2006, Christian was based in Moscow, Russia and led IFC's Private Enterprise Partnership Facility, providing advisory services for over \$ 40 million in the countries of the former Soviet-Union and successfully introduced new product lines, most notably in financial markets, investment climate reform and energy efficiency. From 1998-2002 and 2006-2008 he served as the Director of IFC's Controllers and Budgeting Department. Before joining IFC, Christian held senior finance positions within Dresdner Bank Group in Paris, New York and Frankfurt. In the earlier stages of his career he worked as an international management consultant in Europe, United States and South Africa, and as a civil-engineer in France and North Africa. In 2011, he co-authored the joint report of 31 multilateral and bilateral development finance institutions, "Development through the Private Sector," as well as a discussion note on "World Bank Group Innovations in Leveraging the Private Sector for Development" in 2012. Christian holds a Dipl.-Ing from TU Munich, a CES of Ecole Nationale des Ponnts et Chaussees, Paris and a MBA from INSEAD, Fontainebleau. He is married and has a son.



Thomas C. HELLERExecutive Director
Climate Policy Initiative

Thomas C. Heller has served as the Executive Director of Climate Policy Initiative (CPI) since its start in 2009. CPI works to improve the most important energy and land use policies around the world, with a particular focus on finance. CPI supports decision makers through in-depth analysis on what works and what does not, working in places that provide the most potential for policy impact, including Brazil, China, Europe, India, Indonesia, and the United States. CPI's work helps nations grow while addressing increasingly scarce resources and climate risk. Before founding CPI, Heller was a professor at Stanford University for thirty years, serving as the Shelton Professor of International Legal Studies, Senior Fellow at the Stanford Freeman Spogli Institute for International Studies, and Senior Fellow at the Woods Institute for the Environment. An expert in law, economic development, and the performance of legal institutions, Professor 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 1991, Heller has been engaged in applied policy studies in energy and climate, with a focus on China, India, Mexico, Brazil, and other leading emerging markets. He was 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. In 2008, Heller became a core team member of Project Catalyst - an analysis-based project that supported the Copenhagen Climate process. Since March 2010, Professor Heller has also acted as the Vice-Chair of the Governing Board of the Global Green Growth Institute, with headquarters in Seoul, Korea. Professor Heller has a B.A. from Princeton University and an L.L.B. from Yale Law School.



Iain HENDERSONG20 Green Finance Study Group Project Manager
UNEP Inquiry

lain Henderson has been working on sustainable finance at UNEP in Geneva since 2012. He currently works for the UNEP Inquiry as Project Manager for the secretariat supporting the G20 Green Finance Study Group, which is co-Chaired by China and the UK. Prior to that he led UNEP Finance Initiative's team on REDD+ and Sustainable Land Use. Before moving to UNEP, he was based in Hong Kong for 2 years with WWF working on sustainable finance linked to commodities and natural resources. Iain previously spent over a decade in investment banking in the Fixed Income, Currencies and Commodities divisions of UBS and Deutsche Bank in a variety of sales, structuring and risk management roles. He has an undergraduate degree in Geography from Oxford University and postgraduate qualifications in Management, Economics & Politics (St. Andrews) and Agricultural Economics (SOAS). He became a Chartered Financial Analyst (CFA) in 2002 and is a member of the World Economic Forum's Global Agenda Council on Forests.



Harald HIRSCHHOFERHead of Research
TCX - The Currency Exchange Fund

Harald Hirschhofer is Senior Advisor at TCX. A trained macro-economist, he joined TCX in 2008 to implement a macro-fundamental based pricing approach to provide hedging tools in small frontier markets. Today, Harald works directly with the CEO on bringing new investors on board and develop new strategic initiatives to expand the development impact of TCX. Over the past 3 years, a large part of his efforts has been dedicated to de-risk renewable energy and energy efficiency investments in frontier markets. Harald is a strong believer in off-grid roof-top solutions and also played a key role in starting-up Mantis BV, a development oriented advisory firm, which provides forecasting and risk quantification services for frontier market investors. From 1994 to 2008, Harald worked at the IMF. Before that, he worked at the US House of Representatives in Washington and in a London investment bank.



Abyd KARMALIManaging Director, Climate Finance
Bank of America Merrill Lynch

Abyd Karmali is Managing Director, Climate Finance at Bank of America Merrill Lynch based in London and is point person for the bank's \$10 billion Catalytic Finance Initiative. Mr Karmali is also part of the team that oversees the bank's broader financial commitment to mobilise \$125 billion for low-carbon investment opportunities by 2025. He has worked for twenty-five years on climate policy, carbon markets, and new approaches to climate finance. Before joining the financial sector in 2007, he worked in management and policy consulting where he advised dozens of companies on their climate strategy and also with the UN Environment Programme in Paris where he served as Energy and Climate Change Programme Officer. In 2013, Mr. Karmali was selected to serve as one of two inaugural private sector representatives to the Board of the Green Climate Fund and has advisory roles with the Global Innovation Lab for Climate Finance and the finance committee of the Sustainable Energy for All initiative. His non-profit roles include the Board of Directors for The Climate Group and chairing the Board of Just Energy, an Oxfam-seeded initiative. He holds an MS in Technology and Policy from the Massachusetts Institute of Technology (MIT).



Christopher KNOWLESHead of Climate Change and Environment Division European Investment Bank (EIB)

Christopher Knowles joined the 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.



Silvie KREIBIEHLHead of FS-UNEP Collaborating Centre for Climate & Sustainable Energy Finance
Frankfurt School of Finance & Management GmbH

Silvie Kreibiehl is Head of the Frankfurt School-UNEP Collaborating Centre for Climate & Sustainable Energy Finance, a strategic cooperation between the United Nations Environment Programme (UNEP) and the Frankfurt School of Finance & Management supported by the German Federal Ministry for the Environment. The Centre is committed to facilitating the necessary structural change of energy supply and use around the globe by helping to catalyse private sector capital flow towards investments in sustainable energy and climate change mitigation and adaptation. Set up as a think-and-do tank, the Centre combines research of the highest calibre with an orientation towards practical application all the way to the final implementation. Ms. Kreibiehl is a contributing author of the Fifth Assessment Report (AR5) which was published by the Intergovernmental Panel on Climate Change (IPCC) in 2014. In July 2015, Ms. Kreibiehl was nominated to serve as member of the independent Technical Advisory Panel of the UN's Green Climate Fund. Before joining the Centre Ms. Kreibiehl worked for Deutsche Bank (DB) for 17 years, with 10 years in corporate finance, in particular in the RE sector. In 2007, Ms. Kreibiehl spent six months in Uganda working on a microfinance project. She was responsible for DB's shareholding in the Desertec Industrial Initiative and in her role as Lead Analyst, she designed the GET FiT programme.



Karsten LÖFFLER
Managing Director
Allianz Climate Solutions GmbH

Mr. Karsten Löffler is Managing Director (Geschäftsführer) of Allianz Climate Solutions GmbH (ACS), the center of competence of Allianz Group for climate change and renewable energy. He is responsible for integrating relevant climate change considerations into the Allianz core business and has 20+ years of experience in finance, low-carbon energy and insurance-related product development. He is involved in / as UNEP Finance Initiative: Chair of the Climate Change Advisory Group; member of the Investment Commission; ClimateWise's Managing Committee (a global collaborative insurance initiative on climate change); Geneva Association's Extreme Events and Climate Risks Working Group; Private sector observer to the Pilot Program for Climate Resilience of the Climate Investment Funds. Moreover, Karsten is member of the supervisory board of Oikocredit U.A., The Netherlands, a development cooperative that provides funding to the microfinance sector, trade cooperatives, fair trade organisations and SMEs. He earned his Diploma in Business Administration at the University of Göttingen, Germany. He is a Certified International Investment Analyst (CIIA).



Stephen MOREL Climate Finance Specialist Overseas Private Investment

Stephen Morel is a climate finance specialist with the Global Climate Finance Facility, a US State Department/OPIC funded program aimed at bolstering projects in climate mitigation and energy efficiency throughout developing economies. Through this program, Mr. Morel has focused predominantly on the build-out of renewable power generation projects. In FY 2015, OPIC committed almost \$2 billion to renewables including wind, biogas/biomass, solar PV, and CSP generation technologies. In addition to those technologies, Mr. Morel has been very active in the development of geothermal power projects and the role of public-private partnerships in financing geothermal. Mr. Morel joined OPIC in 2011. Prior to that, he worked in energy investment banking at Friedman, Billings, Ramsey (FBR) and Taylor-DeJongh (TDJ). He holds a master's degree from Johns Hopkins School of Advanced International Studies where he specialized in international finance and energy policy.



Karsten SACHExecutive Director, Private Dept Strategy, Implementation Team Zurich Insurance Company

Dr. Karsten Sach, born in 1959, is Deputy Director-General for International Cooperation in the Federal Ministry for Environment, Nature Conservation and Nuclear Safety in Germany. Before he assumed that office in 2004, he led the Division "International Cooperation, Global Conventions, Climate Change" for five years. Since 1999 he is the German chief negotiator at the UNFCCC conferences of the parties. In 1998/1999 he served as Deputy Head of Division "International Cooperation, Global Conventions Climate Change" in the Environmental Ministry. Before that he was the Environment Attaché of the Permanent Representation of Germany to the European Union in Brussels for four years. He entered the Environment Ministry in 1991 and worked in the Division "Protection of the Marine Environment, International Water Protection Law" for two years. Since September 2008 he is Chairman of the Management Board of the European Environment Agency. Before joining the ministry, Dr. Karsten Sach was teaching environment and economic law. He studied law in Kiel and Freiburg and has a PhD in law. He was born in Schleswig-Holstein, is married and lives near Berlin.



Josh SAWISLAKGlobal Director of Resilience
AECOM

Josh Sawislak is the global director of resilience for the firm AECOM. In this role, he works across the entire enterprise of AECOM's offerings in planning, design, construction, finance, operations, and development to help develop and leverage resilient strategies projects and clients to address issues such as sustainability, climate change, disaster preparedness, and enterprise risk management. He provides thought leadership and strategic advice to corporations, national governments, municipalities, NGOs, and international organizations across the globe. In 2015, he served as a speaker at the first US-China Climate Leaders' Summit in preparation for the global climate negotiations in Paris in 2015 (COP-21) and led AECOM's delegation to Paris. He also spoke at the Commonwealth Heads of Government Meeting (CHOGM) and gave lectures and participated in symposia in the Americas, Europe, Asia, and Oceana. Prior to rejoining AECOM, he served in the Administration of U.S. President Barack Obama, most recently as the Associate Director for Climate Preparedness at the White House Council on Environmental Quality, where he develop U.S. federal policy on climate adaptation and resilience and worked with foreign governments and international organization on multilateral and bilateral efforts. He also served as a senior advisor to two HUD secretaries focused on infrastructure and resilience at HUD and across government and led the development of the infrastructure recommendations for President Obama's Hurricane Sandy Rebuilding Task Force. In this role he was directly involved in the development of the Rebuild by Design competition co-sponsored by HUD and the Rockefeller Foundation and the development of the federal Infrastructure Resilience Guidelines. On the Sandy Task Force he worked closely with federal, state, and local officials as well as private owners and operators of infrastructure systems such as power and communications to direct over \$25 billion in federal funding for infrastructure recovery and resilience in the impacted region and well as national policy changes. Mr. Sawislak previously led a consultancy working with a range of companies from global corporations to startup technology entities. He provided advice and strategy on resilience, continuity, market capture, and risk management. His previous public service included an appointment as the Chief Emergency Response and Recovery Officer for the U.S. General Services Administration. As GSA's representative on White House committees, he was responsible for agency support to the Federal Emergency Management Agency, Department of Defense, and the US Agency for International Development in preparation and response to natural disasters other emergencies. Mr. Sawislak also served in state government, but spent most of his career in the private sector. He worked on signature projects such as Boston's Big Dig, NYC's Second Ave. Subway, and EPA's Superfund Program. He is an environmental and transportation planner and a member of the American Institute of Certified Planners and serves on the boards of directors for the National Institute of Coastal and Harbor Infrastructure and evacuteer.org and is an advisor to several other organizations and programs in support of resilience and sustainability.



Michael SCHNEIDERImpact Entrepreneur and Member of the Supervisory Board GRIPS AG Energy Service Company

Before becoming an impact entrepreneur, Michael was a banker at Deutsche Bank, starting in 1994 as an apprentice. From 1996 -2000, he completed an additional four-year executive training program, taking on responsibilities in a variety of departments, including Public Sector and Corporate Clients, Credit Risk Management, Retail and Business Banking and Private Wealth Management. Between 2000 and 2005 he served as Associate and later Vice President of Deutsche Bank in New York working on asset financing solutions for Deutsche Bank's largest corporate clients. In 2007, Michael structured the world's first rated issuance of subordinated loans to microfinance institutions. In 2009, he established a team solely dedicated to structuring and managing innovative and transparent impact investment products. This Environmental & Social Capital group subsequently raised and managed more than \$800m committed by the Governments of Germany, the UK and Denmark, by Development Finance Institutions such as KfW, IFC and the European Investment Bank as well as Pension Funds, High Networth Individuals and Churches. The investment activities focused on sustainable energy in emerging economies, energy efficiency in the EU and food security in Africa. In the summer of 2013, Michael was named Head of Environmental, Social & Governance (ESG) for the Asset & Wealth Management Division of Deutsche Bank AG. In this role he oversaw the strategy for all ESG activities of Deutsche Asset & Wealth Management, including ESG research, proxy voting and shareholder engagement as well as ESG product development. Michael left the banking sector in 2015 to focus his career entirely on pursuing positive environmental and societal impact at scale. He strongly believes that only disruptive and systemic change will be able to motivate the large amounts of capital required to fight climate change, ensure food security or to provide basic infrastructure, health care and education on a global scale. He is therefore currently establishing the worlds' first industrial impact holding company - jointly with a partner and a group of German families and foundations. Michael holds a degree in banking from Frankfurt School of Finance and Management (Bankakademie Leipzig). He is married and has two daughters.



Roland SUNDSTROMClimate Change Specialist
Global Environment Facility (GEF)

Roland Sundstrom is a Climate Change Specialist in the GEF's Programs Unit. Roland manages more than 100 GEF projects and programs -- primarily on climate change adaptation -- with grants exceeding US\$500 million; and he plays a central role in the design of a new flagship program that aims enhance the sustainability and resilience of smallholder agriculture for food security in twelve countries across Sub-Saharan Africa. Roland frequently represents the GEF in negotiations on finance, adaptation and least developed countries under the UN Framework Convention on Climate Change. In 2013 he supported the operationalization of the Green Climate Fund (GCF) as an early architect of the Fund's approach to climate finance readiness. Prior to joining the GEF in 2011, Roland helped develop the first Environment and Natural Resources Management Policy of the International Fund for Agricultural Development.



Kindy Rinaldy SYAHIRIRHead of International Cooperation and Climate Change Financing Unit Ministry of Finance of the Republic of Indonesia

Kindy Rinaldy Syahirir is the Deputy Director for Climate Finance and International Cooperation, at the Fiscal Policy Agency, in the Ministry of Finance, of the Republic of Indonesia. He started his career in the Ministry of Finance in 2001, within the Fiscal Policy Agency. He holds a PHD in Economics.



Simon UPTONDirector, Environment Directorate
Organisation for Economic Co-operation and Development (OECD)

Simon Upton is the Environment Director at the Organisation for Economic Cooperation & Development (OECD). The Environment Directorate is responsible for Environmental Performance Reviews of Member Countries, the economic analysis of policy instruments used to improve environmental outcomes and a wide range of work related to water, biodiversity, climate and chemicals. He has played a key role in the development of the OECD's Green Growth Strategy. Mr Upton is a New Zealander and former Member of Parliament. He held a variety of ministerial offices between 1990 – 1999, notably the Environment and Research, Science & Technology portfolios. He chaired the UN Commission on Sustainable Development in 1999. He chaired the Round Table on Sustainable Development at the OECD between 1998 and 2014, and became Environment Director at the OECD in 2010. He holds a BA and LLB(Hons) degrees from the University of Auckland, New Zealand, and an M.Litt from the University of Oxford. He is a Rhodes Scholar and Privy Councillor.



Yolando VELASCO Manager Adecoagro

Yolando is presently managing the Climate Finance and Capacity Building Sub-Programme of the secretariat of the United Nations Climate Change Convention based in Bonn, Germany. He has 25 years of experience in national and international climate policy development, managing climate-related projects and the intergovernmental process on climate finance. He has been with the United Nations Climate Change secretariat since 2000 leading the work on technology transfer, capacity building, national communications of developing countries and climate finance. Before joining the secretariat, Yolando served as a member of the Philippine delegation to the United Nations Climate Change Convention (1992-2000) and actively negotiated on issues related to technology transfer, national communications and financial mechanism. As Country Manager of the International Institute for Energy Conservation from 1997-2000, he implemented the Green Buildings and Sustainable Energy Projects in the Philippines. From 1992-1995, he served as Coordinator of the Climate Action Network for Southeast Asia, leading the policy work of the network during the transition period from the Intergovernmental Negotiations for a Framework Convention on Climate Change (INC-FCCC) to the first Conference of Parties in 1995 in Berlin.



Alexander VOIGTRenewables Pioneer and CEO
GRIPS AG Energy Service

Alexander Voigt - Founder and CEO. Alexander is one of Germany's top green serial entrepreneurs and has held board positions in several listed and unlisted companies such as SOLON AG, Global Solar, Younicos, Gildemeister Energy Solutions, Blue Chip Energy AG. The founding of GRIPS Energy AG and Lumenion GmbH is an organic result of his wealth of experience and knowledge in the renewable energy space.



Vikram WIDGEHead, Climate and Carbon Finance International Finance Corporation
World Bank Group

Vikram Widge is Head of Climate and Carbon Finance at the World Bank Group. He leads the external engagement on climate finance and the deployment of innovative market-based solutions to mobilize private capital for low carbon development in emerging markets. He also manages the WBG's carbon finance business with several funds under management and development, innovative results-based financing instruments like the Pilot Auction Facility, the Partnership for Market Readiness supporting countries wanting to put a price on carbon, and the initiative on the next generation of Networked Carbon Markets. Vikram worked in the private sector for 10 years before joining IFC in 1994. He has extensive experience in supporting and financing clean technologies such as renewable power, waste-to-energy, fuel cells and electric vehicles. He also structured and managed an off-grid solar PV fund for six years. In the past, he has also led IFC's work on climate policy, climate risk and adaptation, and greenhouse gas accounting. Vikram has a bachelor's degree in engineering from the Indian Institute of Technology in Delhi (1982) and a master's degree in resource economics from the University of Maryland (1986), where he was a research scholar and graduate fellow.



Jane WILKINSONDirector
Climate Policy Initiative

Jane Wilkinson is a Director at CPI and plays a key role in setting strategy and managing teams in the land use and climate finance work programs. She joined CPI in 2012, and founded the Indonesia program the same year. She served as Director of the Indonesia program until 2016, and she continues to play a close role managing strategy and analysis in Indonesia, as well as across other CPI programs. In 2014, she helped establish The Global Innovation Lab for Climate Finance. Jane advises leaders in the Ministry of Finance in Indonesia, Unilever Corporation, and the G7 governments, among many others. She has also been a lead contributor on numerous CPI reports including the Global Landscape of Climate Finance the Landscape of Public Climate Finance in Indonesia, and the Background Report for the G7 on Long-Term Climate Finance. Prior to joining CPI, she served the Australian government on climate change and international policy issues for more than eight years. She joined the Department of Climate Change and Energy Efficiency in 2007 to work on Australia's international climate change policy and strategy. Ms. Wilkinson led analytic and negotiation teams on financing, markets and trade issues and had responsibility for developing the Australian government's response to the financing challenge, including through the design and delivery of Australia's fast-start financing package. In 2010, she was closely involved with the work of the UNSG High Level Advisory Group on Climate Change Financing and coordinated analytical work on carbon markets and approaches to international transport. During 2010, Ms. Wilkinson was also appointed Senior Adviser on international issues to the Garnaut Review 2011 Update. In 2011 she led strategic and analytic work on long-term international mitigation issues and improved transparency mechanisms (MRV). Previously, she worked at the Department of Foreign Affairs and Trade and was posted to Indonesia, where she worked on legal and international security issues. Ms. Wilkinson holds a Bachelor of Laws degree from Monash University and a Bachelor of Arts from Macquarie University.