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

16-17 October 2014

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
J. Assunção, the director of CPI's Rio Office, is a professor in the Department of Economics at the Pontifícia Universidade Católica do Rio de Janeiro (PUC-Rio). Juliano's research focuses on different aspects of development economics, including agricultural economics, institutions, and financial intermediation. He is a member of the Consortium on Financial Systems and Poverty at the University of Chicago and also works as a consultant for firms, governments, and multi-lateral organizations. Juliano has been collaborating with CPI since 2010.

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).
Jan Corfee-Morlot heads the programme on environment, climate change and development under the OECD’s Development Assistance Committee. She has dedicated most of her career to understanding and promoting climate policy and other green policy solutions, working internationally and directly with policymakers, business and civil society organisations. Prior to joining the OECD in 1991, Jan held positions with the International Energy Agency (Paris), Pacific Gas and Electric Company (California) and with state and local governments and regulatory agencies in the US (in Massachusetts and New Mexico). She is also a member of the Nobel prize-winning Intergovernmental Panel on Climate Change, serving as a lead author on “urban adaptation” in the 5th Assessment Report (2014). Jan earned her PhD in Geography from University College London and also holds degrees in business economics and environmental engineering from the University of California, Berkeley and Massachusetts Institute of Technology, respectively. She holds both French and US citizenship.

Mark Fulton is the Founding Partner of Energy Transition Advisors, a new consultancy started in 2014. Mark Fulton has had 35 years experience in financial markets spanning three continents in London, New York and Sydney. As a recognized economist and market strategist at leading financial institutions including Citigroup, Salomon Bros and County NatWest, he has researched international economies, currencies, fixed income and equity markets. Mark has also held corporate strategy, finance and management roles. Having a strong interest in the environment and sustainability, starting with a report on climate change and markets in 1991, Mark was head of research at DB Climate Change Advisors at Deutsche Bank from 2007 to 2012, where he produced thought leadership papers for investors on climate, cleaner energy and sustainability topics and advised investment teams in asset management.

From 2010 to 2012 he was Co chair of the UNEP FI Climate Change Working Group and in 2011 and 2012 was part of the technical committee of the UN Secretary General’s Sustainable Energy for All. Mark is an advisor to the Carbon Tracker Initiative where he has authored a number of papers on fossil fuel risks; a Senior Fellow at CERES where he recently authored the Clean Trillion; and Special Advisor to IGCC. He is also; Advisor to the Carbon Disclosure Project; and the Climate Bond Initiative. Mark has a BA in Philosophy & Economics from Oxford University.

Ramon Guzman is a Financial Sector Specialist at the Inter-American Development Bank (IADB). A Law graduate in 1987, Government Economist since 1992, he worked for the Energy Department from 92 to 97, serving as Senior Advisor to the Secretary of Energy. He thereafter dedicated his whole career to international financial matters. Appointed Director General for International Finance Department of Finance. Between 2006 and 2010 he served as Executive Director at the Board of the International Monetary Fund. Since 2011, he works at the Capital Markets and Financial Institutions Division of the Inter American Development Bank. He has published several works on international economics and finance.
Matthew HALE
Environmental Executive, Bank of America Merrill Lynch

Matthew oversees all the activities at BAML across Europe and Emerging Markets–ex Asia, that focus on embedding sustainability and climate change linked-themes into its business and corporate activities, with a focus on achieving impact both within the company and externally. This involves working with different business groups, including the carbon markets team, investment banking capital markets, SRI research, corporate bankers and wealth management. He helps coordinate the Bank’s new $50 billion environmental business initiative. In addition, he leads work on developing impact investing programs and has coordinated the finance work-stream for the UN’s Sustainable Energy for All Initiative and the Bank’s recent Catalytic Finance Initiative. He also oversees Bank of America Merrill Lynch’s activities in this region to reduce its own environmental footprint across offices and along its supply chain. Prior to this role, Matthew was European Treasurer for Merrill Lynch, overseeing its capital, funding and liquidity activities. Matthew started working in the City on London in 1979, after reading economics at Cambridge University, and for 16 years, worked at Bankers Trust, an American investment bank, as a trader, risk manager and later European Treasurer. During this period he worked in both Asia and the USA.

Kirsty HAMILTON
Head of Policy, Low Carbon Finance Group & Fellow, Chatham House

Kirsty Hamilton is Head of Policy of the Low Carbon Finance Group. This is a non-partisan grouping of senior energy finance practitioners, from across the finance sector, established to assist policymakers better understand the conditions to attract capital at greater scale. Prior to this Kirsty developed the Renewable Energy Finance Project as an Associate Fellow at Chatham House, working since 2004 at the intersection between policy and finance, to contribute to more effective ‘investment grade’ policy conditions. She has 24 years’ experience in international climate and energy policy as an Observer at the UN climate change negotiations. She is on the Steering Committee of ‘REN 21’ the international renewable energy policy network; a former member of World Economic Forum’s Global Council on Sustainable Energy and a former Advisor to UNEP’s Finance Initiative. She has been an expert reviewer and contributing author to the IPCC.
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.

Adonai HERRERA-MARTÍNEZ
Principal Manager, Energy Efficiency and Climate Change, EBRD

Since November 2009, Adonai Herrera-Martinez is the Energy Efficiency and Climate Change Principal Manager at the European Bank for Reconstruction and Development (EBRD) based in Istanbul. His work includes the coordination of the sustainable energy activities of the Bank in Turkey, covering private sector investments, technical assistance to clients and policy dialogue to support the mainstreaming of energy efficiency and renewable energy. Adonai previously worked at UNDP in New York and at CERN in Geneva. He received his MBA degree from INSEAD (2009) and his PhD in Nuclear Engineering from the University of Cambridge (2004).
Michael HÖLTER
Director, Environmental and Social Capital, Deutsche Bank AG

Michael Hoelter joined Deutsche Bank in 2011 and focuses on investments in energy efficiency measures and renewable energy projects, either through financial institutions or via direct project participations. Michael is responsible for the management of the Global Climate Partnership Fund, an investment vehicle dedicated to support projects that target a reduction of greenhouse gas emissions globally. Prior to joining Deutsche Bank, Michael was based in Moscow working as Director in PricewaterhouseCoopers’ Debt Advisory group structuring project finance transactions and advising clients on finance solutions within the CIS region. Before his employment with PWC, Michael was working as Senior Director at Fitch Ratings being responsible for the rating coverage of the Covered Bonds issued by financial institutions located in Central and Eastern Europe including mainly the German, Swiss and Austrian market. During his six years at Fitch, Michael covered a broad range of financial products as rating analyst including structured finance solutions and other debt capital market products. He led various projects developing criteria for the analysis of credit and market risks to be applied by Fitch’s rating analysts. Before his time with Fitch, Michael was working in WestLB’s securitisation group. Michael holds a diploma in management from the Catholic University Eichstätt-Ingolstadt. He speaks German (native), English (fluent), French (conversational) and Russian adaptation impacts in the power sector, and city-level climate change mitigation and adaptation strategies.

Andrew JOHNSTONE
Chief Executive Officer, Phoenix Infrawork

Andrew is an infrastructure investment expert with extensive emerging markets experience. Having recently successfully completed nine years as the chief executive officer of one of Africa’s top private equity funds, Andrew’s experience incorporates the full range of CEO functions of a medium sized infrastructure investment business, with specific expertise in project finance, funds management, investment analysis, and governance including non-executive chair and directorships on operational and portfolio company boards. Andrew holds degrees in civil engineering and business management and his career has built on this formative orientation over the past 30 years, culminating in a focus of infrastructure investing. Andrew is well known in the industry of African Infrastructure and through various board positions in industry organizations, panel contributor and media articles is recognised as being an expert and thought leader in this field.
Christopher Kaminker is an Economist in the OECD’s Environment Directorate based in Paris. He leads the OECD Project on Institutional Investors and Green Infrastructure, a joint project with the Directorate for Financial and Enterprise Affairs. His published research focuses on the role of institutional investors in infrastructure investment financing, mobilising the debt capital markets for infrastructure, and clean energy and climate finance policy. Prior to his appointment at the OECD in 2010, Christopher worked in investment banking in New York, focusing on clean energy, infrastructure and commodities across institutional sales and trading, principal investing and advisory roles at Société Générale and Goldman Sachs. Christopher is a doctoral (D.Phil) candidate at the University of Oxford under the supervision of Prof. Gordon L. Clark, FBA, and graduated from the School of International and Public Affairs at Columbia University with a Master’s in international energy management and finance policy.

Nanno Kleiterp is CEO of FMO and Chairman of the Management Board since October 2008. FMO is one of the largest bilateral development banks and member of the Association of European Development Finance Institutions (EDFI). Before he was appointed as CEO, he was responsible for FMO’s risk-bearing profile as Chief Investment Officer from 2000. From 1987–2000, he held a number of positions within FMO, including Chief Finance Office, Regional Manager Latin America and Manager Small Enterprises Fund. Prior to FMO Nanno Kleiterp worked almost 10 years in Latin America. From 1983 to 1987 he worked for the Nicaraguan Development Bank (Fondo Nicaragüense de Inversiones, FNI) as special advisor for investment policies. Earlier in his career he worked in rural development and credit programs for small rural producers in Mexico and Peru. Nanno Kleiterp studied sociological economics at the Faculty of Economics of the University of Groningen and graduated in 1979. He is Chairman of the Board of IUCN NL (the International Union for Conservation of Nature), Board member of Natural Capital Coalition, Advisory Board Member of the ISS (International Institute of Social Studies), CEO member of EDFI (Chairman as from December 2010 until May 2013), member of Board of Directors of European Financing Partners S.A., member of Board of Directors of Interact Climate Change Fund S.A. and Member of Round Table of Worldconnectors. Mr. Kleiterp is member of the Amsterdam Institute of Finance Advisory Council.
Christopher Knowles joined the European Investment Bank (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.

Michael Liebreich is Chairman of the Advisory Board and Founder of Bloomberg New Energy Finance, the world’s leading provider of information on clean energy to investors, energy companies and governments. He leads a team of around 200 around the world, 100 of them in London, comprising journalists, researchers, analysts, sales and marketing departments. Michael founded the company as New Energy Finance in 2004, selling it to Bloomberg in 2009 after growing it to 150 people. Michael is a frequent commentator in the press, on TV and radio on issues of energy, development and economics. He serves on the UN Secretary General’s High-Level Group on Sustainable Energy for All and on the World Economic Forum's Global Agenda Council for the New Energy Architecture. He is a Visiting Professor at Imperial College London, Board Member of Transport for London and Chairman of a Medical Charity funding research on colorectal illness. Michael earned his MA in engineering from Cambridge University, winning the Riccardo Prize for Thermodynamics, and an MBA from Harvard Graduate School of Business, where he was a Harkness Fellow and Baker Scholar. He was a member of the British Ski Team from 1986 to 1993 and competed in the Albertville Olympics. He lives in London with his partner and three small children. When he used to have spare time he climbed, skied, read and travelled voraciously.
Lou Munden has been an entrepreneur in technology and finance for two decades. He dropped out of college in 1995 and began with a Web 1.0 start-up with just 15 employees (the former Go2Net, now part of InfoSpace). The venture went public and eventually attained a market capitalization in excess of $2.4 billion before being acquired. Mr. Munden left the Internet industry in 1999, having learned about business operations and technology from the ground up and developed a passion for complex analytical problems. He spent the subsequent decade as a partner in various private finance ventures, primarily using his time to design and develop algorithmic trading systems and create structured interest-rate products. In 2009, he and Gordon Kummel founded The Munden Project.

Kunta W.D. Nugraha
Director for State Budget Preparation, Directorate General of Budget, Ministry of Finance, Indonesia

I was starting my career in Ministry of Finance of Republic of Indonesia in 1994, then presently I serves as Director of Budget Formulation, Directorate General of Budget. My main jobs are formulate proposed budget report and deliver it to Parliament. I earned my Bachelor’s degree in Economics from University of Gajah Mada, Indonesia, in 1993, Master Degree in Macroeconomic from Boston University, USA, in 1999, and received my PhD in Public Finance from University of Canberra, Australia, in 2013. Some of my published journal are “Towards a Better Measure of Income Inequality in Indonesia” published by BIES (Bulletin of Indonesian Economic Studies) and “The Impact of Taxation on Income Inequality in Indonesia” published by SER (Singapore Economic Review).

Padraig Oliver
Analyst, Climate Policy Initiative

Padraig has worked in climate policy in China and Europe since 2006. In China, he worked for Development Solutions on capacity building projects for the Clean Development Mechanism (CDM) before moving on to conduct research for Ecofys on post-2012 regimes in China, financing of renewable energy and energy efficiency, and CDM market analysis. In 2011, he joined the Climate Bonds Initiative. Work included pinpointing bond investor requirements for low-carbon projects, designing a Climate Bond Standard to help define what green criteria, publishing regular market updates for how many bonds are already used for climate solutions, and outlining policy frameworks to help grow a green bond market. Padraig holds an MSc in Environmental Technology from Imperial College London.
Brian OLVANY  
Executive Director, Private Dept Strategy, Implementation Team, Zurich Insurance Company

Brian is currently Executive Director for Private Debt at Zurich Insurance Group (ZIG). In this role he is responsible for building a portfolio of private debt assets (Infrastructure, Commercial Real Estate and Corporate Lending) across the Group’s various balance sheets. Prior to this role Brian was Head of Capital Markets at ZIG where he was responsible for the execution of over $18bn of funding transactions throughout the capital structure and also held a senior management position in the run-off of Zurich’s structured finance and reinsurance operations. Prior to his time at ZIG, Brian worked at UBS in structured credit. Brian is a CFA and holds an MBA incentive measures.

Torben Möger PEDERSEN  
CEO and Managing Director, PensionDanmark

Torben Möger Pedersen is CEO of PensionDanmark. PensionDanmark is a labour market pension fund established in 1993. It offers defined contribution pension, insurance and health care products on the basis of collective agreements covering more than 650,000 individuals employed in more than 25,000 companies within the private and public sector. PensionDanmark has made a number of direct investments in off-shore and on-shore wind farms, biomass power plants and gas and power transmission facilities as well as investments in solar parks, energy storage facilities and other infrastructure assets through funds. Assets under management were at USD 30 billion as of mid-2014. Torben Möger Pedersen was in February 2014 appointed as a member of the Private Sector Advisory Group of UN’s Green Climate Fund (GCF) and is also a newly appointed member of the World Economic Forum network Global Agenda Council on Climate Change. Mr. Möger Pedersen is a member of Paradigm Change Capital Partners advisory board and the investment committee of Copenhagen Infrastructure Partners. Furthermore he is a co-founder and investment committee member of the newly established Danish Climate Investment Fund, which mobilise private climate investments in emerging markets via an innovative private-public-partnership structure. Torben Möger Pedersen holds a M.Sc. Economics from University of Copenhagen (1984) and has attended executive education at Insead Fontainebleau, Insead Singapore, Babson College and Wharton Business School.
Simone Ruiz is heading the Climate Advisory & Policy team at Allianz Climate Solutions GmbH (ACS), the Allianz Center of Competence for renewable energy and climate change with its headquarter in Munich, Germany. ACS offers specialized consulting, insurance and investment expertise, serving other Allianz entities as well as external customers with its risk analysis, investment and insurance expertise. At ACS, she is responsible for implementing the climate strategy for Allianz, advising individual Allianz units on risks and opportunities associated with climate change, and directly engages with business associations, academic institutions and policy makers regarding the intersections of climate change and the financial sector. In her previous position, Simone closely monitored regulations on climate change, energy and financial markets in Brussels for a period of five years. This engagement started with an employment at BUSINESSEUROPE – the leading European business association – followed by the position of EU head at the International Emissions Trading Association (IETA), where she was responsible for advising companies on the EU Emissions Trading Scheme. She started her career at the European Central Bank in Frankfurt in 2006. Simone holds a degree in economics from HEC Lausanne and an MSc in EU and International Politics from the University of Edinburgh. She is a certified Financial Risk Manager (FRM). Simone is a German native speaker and is fluent in English, French, Spanish and Dutch.

Nancy Saich is a chartered civil engineer who specialised early in her career in transport projects and more specifically in ports and coastal work. 25 years ago, she became involved in the discussions in the maritime engineering industry on the challenges of incorporating sea-level rise and increased storminess and wave heights into the design guidance for maritime projects. This was the beginning of her close interest and follow up of climate change, and of her concern to see that future climate changes are considered in project planning and design. After 13 years of work as a consulting engineer in a variety projects and countries, she joined the European Investment Bank Projects Directorate working as the Bank’s Port expert. As a Technical Adviser on EIB Transport Projects, she has continued to follow the climate risks debate and to work with colleagues to push and encourage the Climate Action agenda at EIB. Nancy is one of the longest standing members of the Bank’s Environmental Assessment Group, providing the Bank’s Project Teams with due diligence support on environmental matters on a wide range of projects funded by the Bank. She is also a founder member of the Bank’s Inter-Directorate Climate Working Group. Following her move to the Bank’s Environment, Climate and Social Office in 2011, Nancy now has a specific role as EIB’s Adviser on Climate and Environment, and is responsible for leading the work on the Carbon Footprint of the Bank’s Project portfolio and on mainstreaming climate resilience into the Bank’s Project work as well as developing Adaptation in Bank lending and in technical assistance.
Nikolaus SCHULTZE
Assistant Director-General, Public Private Cooperation Division, Global Green Growth Institute (GGGI)

Mr. Schultze is Assistant Director-General, Public Private Cooperation Division, where he oversees Global Green Growth Institute’s efforts to mobilize private sector investment around green growth plans. Prior to his appointment, Mr. Schultze held a number of senior executive and Board positions with Swiss-based sustainable finance and advisory firms Eranova Climate SA and First Climate AG as well as with Syngenta where he developed, invested in and managed innovative structured financial vehicles for low-carbon investments and SME growth finance in emerging and frontier markets (including with Deutsche Bank and Shell Foundations). He further advised UNEP and various governments on renewable energy and carbon finance strategies and was elected Chairman of the World Bank-managed BioCarbon Fund’s Investors Committee. Prior to returning to the private sector, Mr. Schultze was a senior UN and IFAD Official, where he developed solutions to overcome various market failures, multi-donor trust funds and advised on resources mobilization (capital markets and public finance). Mr. Schultze started his career in management consulting at The Mac Group (now Gemini Consulting). He lived and worked in France, Germany, Italy, Peru, Switzerland, Korea, United Kingdom and Venezuela. Mr. Schultze holds a Masters in Business Administration from London Business School and a Doctorate in Pharmaceutical Sciences from Paris University. He attended Executive Education Programmes at the Woodrow Wilson School of Public and International Affairs (Princeton University) and Harvard Business School.

Gireesh SHRIMALI
Fellow, Climate Policy Initiative

Gireesh Shrimali is an Assistant Professor of Energy Economics and Business at the Monterey Institute of International Studies. He recently worked as the Interim-Director of the CPI-ISB Energy and Environment Program, and as an Assistant Professor at the Indian School of Business (ISB). He holds a PhD from Stanford University, a MS from University of Minnesota, Minneapolis, and a BTech from Indian Institute of Technology, New Delhi. He has over nine years of semiconductor industry experience. His research focus is on policy for renewable energy, innovation in the energy sector, and climate change economics in general. His previous work has included topics such as design of feed in tariffs; impact of policy on penetration of renewable sources in the US; and analysis of the solar mission, low carbon innovation system and business models for sustainable cook-stoves in India. He is currently leading projects evaluating the diffusion of renewable technologies - in particular, solar and wind - in both US and India. His teaching has included courses on Energy Markets, Energy Finance, and Clean Tech Entrepreneurship.
Gabriel THOUMI
Managing Director, Operational Strategy and Planning, Energy Efficiency and Climate Change, European Bank for Reconstruction and Development (EBRD)

Gabriel Thoumi, CFA, works on the Environment Team integrating financial analysis with ESG factors and engages corporations on financed emissions and carbon asset risk. Mr. Thoumi has spent over a decade in institutional funds management at various public and private sector institutions. He also has 8 years’ experience developing innovative sustainable financial solutions to mitigate climate change through market and non-market mechanisms primarily working in 28 countries. He has deep methodological, scientific, and financial knowledge implementing green investment strategies for capital markets, NGOs, and governments. Mr. Thoumi holds an M.B.A. and M.Sc. from the University of Michigan. Finally, he has taught as a guest lecturer impact investing at various graduate universities globally.

Simon UPTON
Director, 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, a Rhodes Scholar and former Member of Parliament. He was Minister for Environment and Science & Technology during the 1990s. He chaired the UN Commission on Sustainable Development in 1999. He has chaired the Round Table on Sustainable Development at the OECD since 1998 and took over his current role as Environment Director in 2010. Mr Upton is a member of the China Council for International Cooperation on Environment & Development (CCICED).

Marcelo VIEIRA
Director, Adecoagro

Marcelo Vieira is the Director of Ethanol, Sugar & Energy operations at Adecoagro www.adecoagro.com, a leading agro industrial company producing grain, oilseeds and dairy products in Argentina and sugar, ethanol and energy in Brazil. He is currently a member of the Board of União da Indústria de Cana-de-Açúcar ("UNICA") and is a Vice-President of Sociedade Rural Brasileira.
Vikram WIDGE
Head, Climate and Carbon Finance International Finance Corporation, World Bank Group

Vikram Widge is Head of Climate and Carbon Finance in the World Bank Group’s Climate Change Vice Presidency since July 2014. He leads the external engagement on climate finance and deployment of innovative market-based solutions to mobilize private capital for emerging markets. Vikram also manages the WBG’s carbon finance business with several funds under management and development, the Partnership for Market Readiness that supports countries wanting to put a price on carbon and the initiative on the next generation of networked carbon markets. Until the recent re-organization, he also led IFC’s work on climate policy, climate risk and adaptation, and greenhouse gas accounting and related metrics. 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. 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 WILKINSON
Director, Climate Policy Initiative

Jane Wilkinson is Director of CPI’s Indonesian program. 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.

Nathan WILLIAMS
Communications Manager, Institutional Investors Group on Climate Change

Nathan Williams leads communications for the Institutional Investors Group on Climate Change. As a communications specialist Nathan has advised a range of businesses including infrastructure investors, investment banks and the gold industry. Prior to his consultancy roles he was media relations manager for the British private equity and venture capital association. He began his career as a journalist, writing for a variety of publications and was editor of two private equity-focused magazines.