



Integrated governance, finance and
transparency for delivering climate goals

Breakout Sessions

Speakers

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NDC PARTNERSHIP

FOR THE IKI NDC SUPPORT CLUSTER

Speakers and Moderators

(in alphabetical order)

Dr. Christoph Beier, Vice-Chairman, GIZ

Dr Christoph Beier was born near Munich in 1962. He studied geography, politics, ethnology and agriculture at the Technical University of Munich. Dr Beier began his professional career in 1989 in Saarland, Germany, where he worked for a business promotion agency and then for the Ministry of Economics as desk officer responsible for European policy and regional development programmes. Following this and until 1996, he worked as research and teaching assistant to the chair for economics and social geography at Ruhr-University Bochum. His doctoral thesis on Decentralisation in Indonesia earned him the Ruth Massenberg prize for the University's best dissertation in 1995.

Christoph has written numerous articles and publications on development policy issues. He also holds a number of honorary posts and is a member of the Senate of the National Academy of Science and Technology (acatech) as well as of the Board of Trustees of the Institute of Development Research and Development Policy at Ruhr-University Bochum and the German Institute for Development Evaluation (DEval). He was appointed a key expert on 'Germany in the Eyes of the World' by the German Chancellor as part of her 2011-2012 Dialogue on Germany's Future and in 2014, by the Bertelsmann Foundation, to the Board of the Bertelsmann Transformation Management Index.

Mr. Tom Beloe, Governance, Climate Change Finance and Development Effectiveness Advisor, UNDP

With over 10 years of experience in providing advice and technical support to countries in many regions on Governance and Development Finance and climate change finance and development effectiveness, Tom leads the Governance of Climate Change Finance Team for Asia-Pacific in overall programme management as well as in providing technical advice to support countries in climate change finance and development finance issues. Tom also is an expert in promoting South-south exchange among countries in Asia-Pacific region and beyond.

Mr. Ron Benioff, Co-chair, LEDS GP Secretariat

Ron Benioff is Director of Multilateral Programs at the National Renewable Energy Laboratory. In this capacity, he serves as co-director of the LEDS Global Partnership where he coordinates activities of the partnership across the regional platforms, topical working groups, and more than 300 countries and member institutions. He also serves as director of the Clean Energy Solutions Center, a Clean Energy Ministerial initiative providing clean energy policy resources, expert advice, and training to countries around the world and coordinates the broader portfolio of NREL activities in support of the Clean Energy Ministerial. Ron also manages NREL's work to deliver energy services for the UNFCCC Climate Technology Center and Network. He recently served as Director of the Green

Growth Best Practices Initiative, where he led the engagement of over 75 authors around the world in evaluation of effective practices with green growth analysis, planning, and implementation. Prior to joining NREL in 1997, he worked at the U.S. Environmental Protection Agency for 11 years on climate change and waste management issues.

Mr. Jovy C. Bernabe, President, Philippine Crop Insurance Corporation

Jovy C. Bernabe is a graduate of law and business economics from the University of the Philippines, courses whose key disciplines he applies into his work faithfully as he carries out duties in both the government and the private sectors. Aside from his law practice, Bernabe has held various positions in the government. He headed the National Agricultural and Fishery Council, an attached agency of the Department of Agriculture for several years from 1999-2004.

In 2008, he was appointed to the Philippine Crop Insurance Corporation as President. Immediately, he set out to reinvigorate the then lethargic corporation. He focused on bringing back the enthusiasm and dynamism of its workforce and on generating additional resources for the corporation from government and non-government sources. He energized agency relationships with farmers and fisherfolk, cooperatives, corporate lenders, and other credit providers as well as with donor agencies for the development of innovative weather-indexed insurance products. Atty. Bernabe has put the PCIC and crop insurance in the mainstream discourse on agriculture and fisheries development. Today, the agency and the products and services it delivers are considered as key, even indispensable, ingredients in inclusive agriculture and fisheries development.

Mr. Pankaj Bhatia, Deputy Director, Climate Program, WRI

Pankaj Bhatia is the Deputy Director of WRI's Climate Program and Director of WRI's Tools, Reporting and Analysis for Climate (TRAC) Signature Initiative. In addition, Pankaj is one of the leading experts and authority on the GHG Protocol standards and tools, particularly in the areas of corporate, scope 3, mitigation action, and city accounting. From 1998 to 2000, he was Vice President of Tata Energy & Resources Institute, a not-for-profit research organization based in Arlington, Virginia and affiliated to The Energy & Resources Institute (TERI), New Delhi, India. He holds a Master in process engineering from the Indian Institute of Technology, Delhi and a Bachelor's in chemical engineering from the Institute of Technology, Banares Hindu University, Varanasi, India.

Mr. Sam Bickersteth, CEO, the Climate and Development Knowledge Network (CDKN)

Sam has led CDKN, a global alliance of southern and northern organisations delivering innovative solutions for climate compatible development in developing countries since 2011. He has established CDKN as a leading global, multi-donor funded programme supporting developing country decision-makers. Through over 200 technical assistance, research and knowledge management projects in 70 countries CDKN has provided assistance on climate policies, planning and finance, climate related disasters and international negotiations.

Sam is an agricultural economist with a background in food security, natural resources and climate change, having previously worked for DFID and Oxfam. From 2006 to 2010

he was head of programme policy at Oxfam and previously held leadership positions in DFID including as Head of DFID Bolivia. Sam has lived in Africa, South Asia and Latin America in his roles as researcher, policy adviser and programme manager. He is a Director in PricewaterhouseCooper's Sustainability and Climate Change team, a Visiting Research Associate at Oxford University and adviser to the London School of Economics/Leeds University Centre for Climate Change Economics and Policy (CCCEP).

Mr. Alexander Boensch, Project Director RE & EE Finance, RENAC

In 2003, Alexander Boensch started his own advisory business specializing in Project & Structured Finance consulting for renewable energy companies. In addition to his consulting work for wind energy industry clients, Alexander Boensch is member of the investment decision-making board of ENERTRAG EnergieZins GmbH, a well-established issuer of financial products exclusively based on claims on renewable energy assets.

Since June 2008, Alexander Boensch has been consulting ENERTRAG Structured Finance AG, a wholly-owned subsidiary of ENERTRAG AG at Director's level being in charge of corporate finance, risk management, procurement of capital, financial modelling, bank marketing and M&A activities. Mr. Boensch graduated from Berlin School of Economics and Law (HWR Berlin) and has completed a vocational training in the banking industry. In the context of the Green Banking Project, Mr. Boensch is Green Energy Finance Specialist and trainer for RENAC.

Mr. Yamil Bonduki, Manager, Low Emission Capacity Building (LECB) Programme, UNDP

Yamil Bonduki is currently the manager of UNDP's Low Emission Capacity Building (LECB) Programme, based in New York, and also oversees UNDP's work on Nationally Determined Contributions (NDCs). This global programme was launched to build public and private sector capacities in 25 countries on the preparation of Low Emission Development Strategies (LEDS) and Nationally Appropriate Mitigation Actions (NAMAs), as well as the underlying Measuring, Reporting and Verification (MRV) and national greenhouse gas inventory systems. In 2015, the Programme expanded to include 13 additional countries working on NDC preparation and implementation. Prior to joining UNDP in 1999, Yamil worked at the Greenhouse Gas Inventory Unit of the Intergovernmental Panel on Climate Change in Paris, France. He also held several positions at the Ministry of Environment in Venezuela for more than 10 years. Yamil holds a Master's degree in City and Regional Planning from the University of California, Berkeley.

Ms. Rebecca Carman, Technical Climate Specialist, UNDP

Rebecca Carman joined UNDP's Low Emission Capacity Building (LECB) Programme as a Climate Technical Specialist in 2011. She first joined UNDP in 1998 and has supported developing countries on a range of climate change issues, including National Communications and NDCs, GHG inventory systems, adaptation, mitigation and climate finance. Prior to UNDP, Rebecca worked in the Environment Division of the Organisation for Economic Cooperation and Development in Paris, France. She holds an MBA from Australia's top-ranked business school, the Australian Graduate School of Management in Sydney.

Ms. Telly Chauke, Specialist: Environment and Climate Change, South Africa (SALGA)

Ms. Telly Chauke is a Specialist on Environment and Climate Change within the Municipal Services and Infrastructure Directorate of the South African Local Government Association (SALGA). She is responsible for facilitating support to municipalities on policy and practice related to environmental management and climate change. She represents South African municipalities in national intergovernmental structures and forums; provides policy and technical advice to member municipalities; and coordinates the Local Government Climate Change Champions Committee as part of a collaborative team with the National Department of Environmental Affairs and the South African Cities Network.

Ms. Chauke is experienced in Environmental Management; Disaster Risk Management and Climate Change; Monitoring and Evaluation; Community Development; and Project Management; as well as in training and capacity building. She is a published author in scientific journals on environment and water management, and climate change adaptation in local government is an area for particular research and development interest.

Dr. Leon Clarke, Joint Global Change Research Institute Engineer, Team Lead, Pacific Northwest National Laboratory

Dr. Leon Clarke is an expert in the cross-disciplinary analysis of issues relating to energy, technology, policy, and climate change. Dr. Clarke is currently a Senior Scientist and leads the Integrated Modeling and Energy Group at the Joint Global Change Research Institute (JGCRI), a collaboration between the University of Maryland and the Pacific Northwest National Laboratory (PNNL). Dr. Clarke's current activities focus on the evolution of national and international energy and agricultural systems, energy technology deployment and technological advance, scenario analysis, international climate policy, and integrated assessment of climate impacts.

Dr. Clarke has served in a range of national and international leadership roles, including coordinating lead author for the Intergovernmental Panel on Climate Change (IPCC), member of the National Academy Study on America's Climate Choices, and coordinator of several multi-institution studies exploring energy, technology, policy, and climate change. Prior to joining PNNL, Dr. Clarke worked as a decision scientist at Lawrence Livermore National Laboratory, evaluated utility demand-side management programs at Pacific Gas & Electric Company, and worked in energy consulting. Dr. Clarke holds Ph.D. and M.S. degrees in Engineering Economic Systems and Operations Research from Stanford University and B.S. and M.S. degrees in Mechanical Engineering from U.C. Berkeley.

Ms. Anne Dahmen, Project Manager, Adelphi

Ms. Anne Dahmen is a Project Manager at Adelphi, specialising in the fields of Governance and Local Climate Action from a national and international perspective. In particular, her work has focused on multi-level governance, housing and food security. She has worked extensively in emerging economies and developing countries, including India, Ethiopia, Vietnam and the Philippines. She studied geography, sociology and cultural anthropology and enjoys using creative and innovative approaches to connect to people and thematic fields. She is currently part of the BMUB funded project Vertical Integration and Learning for Low-Emission Development in Africa and Southeast Asia (V-LED). This project supports the governments of Kenya, South Africa, Vietnam and the Philippines to stimulate urban climate action and establish dynamic coordination mechanisms between the national and subnational levels to strengthen policy coordination processes and learning networks.

Mr. Tumurkhuu Davaakhuu, CEO, Arig Bank

Mr. Tumurkhuu Davaakhuu is the Vice President of the Mongolian Bankers Association (MBA) and CEO of Arig Bank. He also serves as the Chairman of the Steering Committee of the Mongolian Sustainable Finance Initiative (MSFI), a private sector initiative which aims at promoting green and inclusive lending practices in the Mongolian banking sector. The initiative resulted in the launch of the Mongolian Sustainable Finance (ToC) Principles and Sector Guidelines which were endorsed by all 14 banks of Mongolia starting from January 2015.

Mr. Tumurkhuu plays a key leadership role in these achievements and is now pioneering the establishment of the Mongolian Green Credit Fund, a national green finance vehicle. Prior to joining Arig Bank, Tumurkhuu was a Relationship Manager at Wainwright Bank, Boston, Advisor at Smith Barney, Boston, Managing Partner at DJ Properties, New York City.

Tumurkhuu earned his MBA in Financial Management at Pace University, New York City, and his BA in Applied Linguistics at Otgontenger University, Ulaanbaatar, Mongolia.

Ms. Anita Demuth, Advisor, Climate Policy and Green Economy, GIZ

Since December 2016 Anita is actively involved in coordinating the IKI NDC Support Cluster within the GIZ “Support Project for the Implementation of the Paris Agreement (SPA)”. Prior to her current role, Ms. Demuth worked for the GIZ Emerging Market Sustainability Dialogues program on sustainable economic policy including energy policy and sustainable infrastructure development and as appraiser for GIZ and KfW in North and Southern Africa on the promotion of inclusive and responsible businesses and on agricultural finance. Furthermore, she gained experience in climate policy through internships at the European Climate Foundation and Potsdam Institute for Climate Impact Research.

She holds a Master’s degree in Economics and Political Sciences from the University of Potsdam, and further graduated in a program of International Cooperation at Humboldt University of Berlin.

Ms. Daniella Diez Canseco, NAMA Consultant, Ministry of Environment, Peru

Daniella Diez Canseco is a forestry and environmental professional with the Ministry of Environment of Peru. She has experience in public and private sector entities on topics related to climate change, afforestation and reforestation CDM project activities and sustainable development programs. In addition, she collaborated with technical working groups of the National Climate Change Commission. Currently she is coordinating the design of the National Registry for Mitigation Initiatives.

Ms. Jennifer Doherty-Bigara, Climate Change Specialist, IDB

Jennifer Doherty-Bigara is a Climate Change specialist at the Inter-American Development Bank. During her eight years at the IDB she has worked on climate change policy, sustainable cities, and social inclusion. She holds a Masters of International Development Policy degree from the McCourt School of Public Policy at Georgetown and a Masters in International Affairs from Sciences Po Toulouse.

Her recent work has involved the design and implementation of the Colombia Sostenible program and the NDC Invest platform, a one-stop shop created by the IDB Group to support countries in the implementation of the commitments made as part of the 2015 Paris Climate Agreement.

Ms. Susan Dreyer, Director Corporate Engagement Europe, CDP, Germany

Susan heads the corporate engagement activities of CDP in Europe, after having lead CDPs operations in the DACH Region (Germany, Austria, Switzerland) and innovation projects for many years.

In her previous career she managed European and German equity funds for Deutsche Bank and was recognized with the Lipper “Best German equity fund of the year” as well as with the “German financial book of the year” award. Susan studied economics at the universities of Heidelberg and Miami, USA.

Ms. Monica Echegoyen, ICAT Coordinator, UNOPS

Monica Echegoyen holds a Bachelor’s degree on Internationals Affairs and 20 years of professional experience in the areas of climate change, sustainable development and environmental policy. She has considerable background in the elaboration of climate change policies and instruments that involve the effective coordination of multiple relevant stakeholders, including government institutions, private sector and civil society. She was a member of the Mexican negotiation team in several United Nations Climate Change Conferences with a particular focus on mitigation, markets and transparency. Since April 2017 she is the Coordinator of The Initiative of Climate Action Transparency (ICAT), a multi donor fund that aims to support enhanced transparency of climate change actions.

Mr. Edgar Endrukaitis, Director, BMUB IKI Support Project for the Implementation of the Paris Agreement (SPA), GIZ

Since November 2016 Edgar Endrukaitis has headed the GIZ “Support Project for the Implementation of the Paris Agreement (SPA)”, commissioned by the Federal Ministry for Environment.

Edgar began his career in the private sector as economist, completing his Master’s degree in Economics from University of Heidelberg, Germany. He worked for several NGOs e.g Friends of the Earth Germany in various positions, for almost a decade.

His association with GIZ spanned for 16 years, starting in 1999. He was seconded for six years to Beijing/China as Director of Environment Policy Programme. Afterwards he became Head of the Environment Policy Dialogue Programme based in Berlin with focus on China, India and Brazil. Further, from 2012 on he served as Programme Director in Delhi/India to initiate the new Indo-German Biodiversity Programme.

He started many initiatives with Business Associations and companies in different countries in the fields of Green Economy and Business and Biodiversity.

Katrin Enting, Senior Policy Officer, German Federal Ministry for Economic Cooperation and Development (BMZ), Germany

Katrin Enting, economist by training, works as Senior Policy Officer at the Climate Finance Division at the German Federal Ministry for Economic Cooperation and Development (BMZ) where she focuses on renewable energy in Africa and private climate finance. Before joining BMZ she was with KfW Development Bank as Project Manager for energy and financial sector in Latin America and as Sector Economist for climate finance. Previous to that Katrin worked in research and civil society, always on the topic of climate finance.

Ms. Cassie Flynn, Climate Change Advisor, UNDP

Cassie Flynn has provided strategic advisory services to UN bodies and other international organizations, national, state and local governments, multi-billion dollar companies, and civil society groups on climate change and sustainability issues. As a Climate Change Advisor with the United Nations Development Programme, Cassie supports countries in the United Nations Framework Convention on Climate Change (UNFCCC) negotiations and provides technical advice to countries on finance, capacity building, adaptation and technology. In 2011, Cassie published “Blending Climate Finance through National Climate Funds,” a guidebook on designing and establishing national funds. In 2013, Cassie published “South-Originating Green Finance: Exploring the Potential.”

Cassie earned her Master’s in Environmental Management from the Yale University and undergraduate degrees in government and environmental studies from Bowdoin College. Cassie has been a guest speaker at Yale, Columbia, Cornell, Fordham Law School, Rutgers, and various conferences and events like South by Southwest. She has also been featured on the web and TV.

Mr. Pascal Girot, Senior Coordinator for Climate Change, Ministry of Environment and Energy, Costa Rica

Pascal O. Girot currently holds a position as Sectorial Coordinator for Climate Change at the Ministry of Environment and Energy of Costa Rica. Teaching for 25 years as Full Professor at the School of Geography of the University of Costa Rica, Pascal has worked since 1990 as an international consultant for UNDP, UNEP, IADB, FAO and IUCN and has held international positions in UNDP, IUCN and now CARE. His work in Latin America and the Caribbean has focused on environmental and climate policy, land use planning and protected areas, with special emphasis in disaster risk reduction and adaptation to climate change.

Mr. Norbert Gorißen, Head of Division, International Climate Finance, International Climate Initiative, BMUB

Mr. Norbert Gorißen is Head of the Division “International Climate Finance, International Climate Initiative” at the Federal Environment Ministry. In this capacity he is responsible for the international negotiations on climate finance, including the Green Climate Fund. Furthermore he manages and coordinates the International Climate Initiative, which supports with €120 Million per year climate related projects in developing countries. He has been working for the Ministry since 1999.

In 2003 he became Head of Division for “International and EU Affairs in the Field of Renewable Energies”, where his responsibilities included the preparation and implementation of the International Conference for Renewable Energies Renewables2004. During Germany’s EU Presidency he was Head of the Ministry’s European Division. Prior to joining the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Mr. Gorißen held various posts in the areas of transport and environment in the Federal Environment Agency. Mr. Gorißen holds a diploma degree for mechanical engineering from the RWTH Aachen University.

Mr. Jae H. Jung, Deputy Director, Greenhouse Gas Inventory & Research Center of Korea, GIR

Jae H. Jung is Deputy Director at Greenhouse Gas Inventory & Research Center of Korea, GIR, and a negotiator of Korean delegation responsible for Article 13, Transparency Framework, of Paris Agreement. He joined GIR in 2010 and has worked on 2020 National GHG Reduction Target, National Mitigation Roadmap, and INDC for Korea. He has also carried out several international GHG inventory and modeling analysis projects including an annual GHG experts training program for developing countries and he is in charge of National Communication and Biennial Update Report preparation for Korea. His current interests are GHG-related statistics, mitigation technology and cost, and “fair” mitigation implementation framework under the international climate change regime.

Ms. Hannah Helmke, CEO, Right. Based on Science

Hannah Helmke is focused on science-based emission targets as a top-down approach in emissions goal management. She gathered related competencies during her work with Daimler AG, Deutsche Post DHL Group, and the IT service provider BridgingIT. Hannah Helmke has both a Bachelor of Science in psychology and a Bachelor of Arts in international business. She studied in Osnabrück, Cologne, and Toulouse and has additional international experience in France, Australia, and South Africa. In addition to

economic work in the field of science-based emission targets, Hannah Helmke is interested in the application of her psychological training in the effective representation and communication of a science-based approach to setting emission goals. With right. based on science, she is primarily responsible for managing and ensuring the creation of value through implementing science-based emission targets within companies.

Dr. Barbara Hendricks, Federal Minister, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)

Dr. Barbara Hendricks joined the Social Democratic Party of Germany (SPD) in 1972. Quickly rising through the ranks, she became Speaker for the Finance Minister of North Rhine-Westphalia in 1981 and then Head of the division for cross-border planning for the Ministry for Environment, Regional Planning and Agriculture of North Rhine-Westphalia in 1992. She has been a Member of the German Bundestag since 1994 and was a Parliamentary State Secretary at the Federal Ministry of Finance from 1998 to 2007. Since 2013, Dr. Hendricks has been the Federal Minister at the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB).

Dr. Hendricks holds a doctorate in History and Social Sciences from the University of Bonn.

Mr. Martin Hiller, Director General, REEEP

Martin Hiller, Director General of REEEP, has over 30 years of experience working in sustainability issues, climate change and clean energy policy, and environmental campaigns and communications. Prior to joining REEEP, Martin had a distinguished career with the World Wide Fund for Nature (WWF): from 2002 to 2011, he led campaigns and communications in WWF's global climate and energy programme, culminating in the WWF campaign for COP15 in Copenhagen, which mobilised 6.5 million sign-ups, the highest number of any NGOs. From 1994, he pioneered the first European Union focused campaign operation for any environmental NGO in Brussels. He developed WWF's Europe-wide communications operations, creating the organisation's first EU-specific policy campaigns on regional development funds, forest management, and fisheries. Before 1994, Martin lectured in campaigning and communications in cooperation with the University of Klagenfurt in Austria, and with WWF drove Austria's first nature conservation strategy. From 2005 to 2014, Martin was founding President of the Board of the Gold Standard Foundation, the world's prime quality carbon offset provider.

Mr. Glenn Hodes, Climate Policy and Finance Specialist, UNDP

Glenn Hodes is a Climate Change Policy & Finance Specialist at UNDP's Bangkok Regional Hub. His work revolves around developing frameworks and institutional capacities in countries in Asia-Pacific to better mobilize, manage, and target resources toward effective climate change responses. This includes improving climate adaptation readiness through support to risk-informed planning and budgeting in critical sectors, such as agriculture and energy through a new UNDP/FAO global partnership program. He holds a Masters in Public Policy from Princeton University, where he earned a supplemental certificate in Science, Technology & Environmental Policy, and a Bachelor's in International Politics from Columbia University.

Ms. Ingrid-Gabriela Hoven, Director-General, Global Issues – Sector Policies and Programmes, Federal Ministry for Economic Cooperation and Development (BMZ)

Ms Ingrid-Gabriela Hoven, Director-General of the Department for Global issues – sector policies and programmes of the Federal Ministry for Economic Cooperation and Development (BMZ), has been working at the BMZ in various positions since 1986, most recently as Special Envoy for Climate and Development. From 2010 to 2104, Ms Hoven served as Executive Director to the World Bank Group, representing Germany.

After graduating in Economics and Political Science from Justus-Liebig-University Giessen and University Paris IX/Dauphine, Ms Hoven conducted a research study on ‘Factors for Success in Non-Traditional Exports from Colombia’ during her postgraduate studies at the German Development Institute (GDI). In 1986, Ms Hoven joined the Federal Ministry for Economic Cooperation and Development (BMZ) in the field of bilateral cooperation with southern Africa.

After four years in this position, she became an Advisor to the Planning Secretariat and the Finance Ministry in Guatemala at Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH. In 1995, Ms Hoven returned to the BMZ and held several positions at the ministry, including as Head of the BMZ Environment Division and as Director-General, responsible for bilateral development policy and cooperation, United Nations development programmes, crisis prevention and peace building, human rights and good governance, and bilateral cooperation with Asia and Latin America. Ms. Hoven was a member of the board of GAVI, the Vaccine Alliance. She served as a Co-chair of the Global Facility for Disaster Reduction and Recovery and was a board member of the Green Climate Fund and the Global Environment Facility.

Dr. Nathan Hultman, Director, Center for Global Sustainability, University of Maryland School of Public Policy

Nathan Hultman is Director of the Center for Global Sustainability and Associate Professor at the University of Maryland School of Public Policy. He is also associate director of the Joint Global Change Research Institute, a collaboration between the University of Maryland and the Pacific Northwest National Laboratory.

From 2014-2016, Hultman worked at the White House on the Obama Administration’s climate and energy policy team. During this time, he helped develop the US 2025 climate target, worked on U.S. bilateral engagements with China, India, Brazil and others, and participated in the international climate negotiations in Lima and Paris. His research focuses on national climate target-setting and assessment, U.S. emissions mitigation policy, energy technology transitions in emerging economies and international climate policy. He has participated in the UN climate process since the Kyoto meeting, and is a contributing author to the IPCC Fifth Assessment Report and Special Report on Renewable Energy. He teaches courses on climate change policy and energy policy.

Hultman was also formerly a nonresident senior fellow at the Brookings Institution, a visiting fellow at the University of Oxford, assistant professor at Georgetown University, Fulbright fellow and NASA Earth Systems Science Fellow in climate sciences. He holds an M.S. and Ph.D. in Energy & Resources from the University of California, Berkeley and a B.A. in Physics.

Ms. Ekhosuehi Iyahen, African Risk Capacity Agency Secretariat (ARC), South Africa

Ekhosuehi Iyahen is the Director for Policy & Technical Services for the African Risk Capacity Agency Secretariat (ARC). She has more than 11 years of diverse experience in a range of finance and private and public sector areas, having focused on developing risk insurance pools and funds for sovereigns in developing countries.

Prior to joining ARC, Ekhosuehi was involved in managing the technical and day to day operations of the Caribbean Catastrophe Risk Insurance Facility (CCRIF) for a period of 5 years. Ekhosuehi currently serves as a technical expert for a number of international development agencies and governments on climate risk, parametric insurance and loss and damage. She is a graduate of LSE and a citizen of Nigeria and Barbados.

Mr. Gebru Jember Endalew, Programme Coordinator for the Climate Change Forum, Ethiopia

Mr. Endalew is Programme Coordinator for the Climate Change Forum-Ethiopia. He is an experienced meteorologist and former Head of the Meteorological Research and Studies Department. Mr. Endalew is in the roster of experts at the UNFCCC and is an LDC group Core Team member on mitigation and key coordinator for the Kyoto Protocol. The Least Developed Countries are 48 nations that are especially vulnerable to climate change but have done the least to cause the problem. They work together at the intergovernmental negotiations under the UN Framework Convention on Climate Change (UNFCCC) to demand that wealthier nations act in accordance with their responsibility for creating the problem and their capability for addressing it.

Ms. María José Gutiérrez, Secretariat, LEDS LAC

M.Sc. María José Gutiérrez Murray is a climate change and sustainability consultant, Founder and Director of the consulting company RE Responsabilidad y Estrategia, and Co-Founder and Board Member of the Center for Urban Sustainability. Her experience as an independent consultant includes her role as technical expert for the Secretariat of the Low Emission Development Strategies Global Platform (LEDS GP) Latin American and Caribbean Regional Platform (LEDS LAC). María José has a Licenciante in Industrial Engineering from the University of Costa Rica, and holds an M.Sc. in Environmental Change and Management from the University of Oxford.

Mr. Vahakn Kabakian, Project Manager, Climate Change Unit at the Ministry of Environment (MoE), Lebanon, UNDP

Vahakn Kabakian leads the climate change unit at the Ministry of Environment, which is responsible for the preparation of the national LEDS, Lebanon's INDC, and Nationally Appropriate Mitigation Actions, and MRV system. He manages the UNDP Low Emission Capacity Building project, and oversees the execution of Lebanon's National Communications and Biennial Update Reporting projects and the Climate Change Coordinating Unit. He has been involved in climate change negotiations.

Ms. Alexia Kelly, Managing Advisor, Allotrope Partners

Alexia Kelly is the CEO of the Microgrid Investment Accelerator, a first-of-its-kind financing facility that seeks to mobilize private sector investment into clean energy and energy access microgrids in India, Indonesia and East Africa. In addition to serving as the CEO of the MIA, Alexia is a Managing Advisor at Allotrope Partners, a boutique private equity-backed climate finance and investment firm based in Oakland California. At Allotrope, Alexia leads the firm's work on public private partnerships and blended capital structuring for low carbon infrastructure and asset development in emerging markets. Prior to joining Allotrope, Alexia served as a Diplomat and Senior Climate Change Advisor with the U.S. Department of State. In this role she directed the State Department's initiative on low emissions development (LEDS) across 25+ countries, 10 federal agencies, and more than \$800 million in climate change mitigation funding on behalf of the Special Envoy for Climate Change. From 2011 to 2016 she served as the lead U.S. negotiator on emissions trading to the United Nations Convention on Climate Change and represented the U.S. to multiple World Bank funds.

Mr. Tom Kerr, Principal Climate Policy Officer, Climate Change Group, IFC

Tom Kerr has worked for 20 years designing and implementing public/private efforts that transform markets for resource-efficient climate business solutions. He currently leads the IFC's private sector climate policy engagement, which involves working with emerging economy governments and major corporations to develop investor- and climate-friendly national strategies; designing coalitions to advance carbon pricing and performance standards; and providing private sector input into international policy processes such as the G20 and the United Nations climate talks. Mr. Kerr was previously the director of climate change initiatives at the World Economic Forum in Geneva, where he worked with international organizations, government leaders, and industry executives to advance practical solutions via platforms such as the G20, the United Nations, and the Forum's Annual Meeting at Davos.

Mr. Stephen King'Uyu, Coordinator, Climate Change Action Plan, Climate Change Directorate, Kenya

Stephen M. King'Uyu is Deputy Director at Kenya's Climate Change Directorate and Coordinator of Kenya's National Climate Change Action Plan; Member and former Chair of the Consultative Group of Experts on National Communications from Parties not included in Annex I to the UNFCCC (CGE); Co-chair of Africa LEDS Partnership and former Co-chair

of LEDS GP. Previously worked for Kenya Meteorological Department, Botswana Meteorological Services, and University of Botswana.

Dr. Friedrich Kitschelt, State Secretary, Federal Ministry for Economic Cooperation and Development (BMZ)

Dr Friedrich Kitschelt was appointed State Secretary in the Federal Ministry for Economic Cooperation and Development (BMZ) in January 2014. He has worked at the BMZ since 1989, most recently as head of the Directorate-General "Africa and Latin America; Global and Sectoral Affairs". He is a trained journalist and studied sociology, economics and law.

Dr Kitschelt has held various positions at the BMZ, including head of the Directorate for Asia and South-Eastern Europe, Director for Asia, Special Commissioner for Afghanistan and BMZ Commissioner for Europe. Dr Kitschelt spent some time working at the Federal Chancellery, where he headed the division for North-South relations and human rights policy.

State Secretary Kitschelt also has more than twelve years experience of working abroad in various countries, including Jamaica, India, Kenya and Belgium. Some of these periods abroad were spent working for GTZ – as it was then known – now the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). In Kenya he was in charge of German-Kenyan development cooperation at the German Embassy in Nairobi and in Brussels he headed the division for development policy at Germany's Permanent Representation to the European Union.

Mr. Bonar Laureto, Executive Director, Philippine Business for the Environment (PBE)

Bonar A. Laureto serves as the Executive Director of Philippine Business for the Environment (PBE), an industry association and a Global Network Partner of the World Business Council for Sustainable Development (WBCSD). He engages with the private sector, government, and other key stakeholders to develop business solutions for sustainable development.

As a consultant, he assists various companies develop their Sustainability & Shared Value Strategy, as well as, prepare Sustainability Reports using GRI Reporting Standards. He is a certified GHG Protocol Trainer and has provided trainings to more than 300 companies in the Philippines and in some ASEAN countries. He has helped prepare GHG inventories for wide range of business sectors. He also helped prepare the Philippine GHG Inventory Protocol and Reporting Program for the Philippine Climate Change Commission through a LECB-UNDP project.

Through USAID's BLEADERS project, he helped develop the 2010 Philippine GHG inventory baseline as well as the cost-benefit analysis study of mitigation options to help Philippine Government define its Intended Nationally Determined Contributions (INDCs), which includes organizing private sector consultations on INDC. He currently consults for UNDP to help develop the Low Emission Development Strategy (LEDs) for Philippine Private Sector.

Mr. Wilson Lechón, Environmental Specialist, CONGOPE

Mr. Wilson Lechón works as a Specialist in environmental management for the Consortium of Provincial Governments of Ecuador (CONGOPE). He is currently focused on the implementation of local climate change strategies and decentralization policies across the 23 provinces.

Dr. Kelly Levin, Senior Associate, Pillar Lead TRAC Policy, WRI

Kelly Levin is a senior associate with WRI's Climate Program. She leads WRI's project on tracking, implementing and enhancing mitigation in NDCs. She closely follows the negotiations under the UN Framework Convention on Climate Change, especially with regard to mitigation, accounting and transparency issues. Kelly holds a PhD and Master of Environmental Management from Yale's School of Forestry and Environmental Studies and a B.A. in Ecology and Evolutionary Biology from Yale College. She has been awarded the Google Climate Science Communication Fellowship and the Academic Council on the United Nations System Dissertation Award, and is a Switzer Fellow, Teresa Heinz Scholar, and Udall Scholar.

Ms. Rafaelita M. Aldaba, Assistant Secretary, Industry Development & Trade Policy Group, Department of Trade & Industry, Philippines

Since 2014, Rafaelita Aldaba has been appointed as Assistant Secretary of the Department of Trade & Industry and specifically designated to the Industry Development & Trade Policy Group.

Prior to her appointment, she served as Senior Research Fellow and Vice-President of the Philippine Institute for Development Studies (PIDS). She has gained extensive research experience on development issues with focus on industrial policy, regional economic integration, and competition policy. As part of the Philippine Comprehensive National Industrial Strategy, she is currently working on integrating environment and industrial policy by introducing incentives to attract climate investments in manufacturing and services.

Mr. Francisco Maciel, CEO, CIOESTE

Mr. Francisco Maciel is the Co-Chair of the Subnational Integration Working Group of the LEDS GP. He works as the Chief Executive Officer of CIOESTE (the Intermunicipal Consortium of the Western Region of Metropolitan Sao Paulo Brasil), driving local development on a sustainable basis in the 8 municipalities that produce over 2.5% of the entire Brazilian GDP. Under his leadership, CIOESTE's participatory and data rich approach to multi-level governance and low emission development is being shared with many other municipal, state and federal authorities that are interested to scale and replicate the strategies in other metropolitan areas and municipal associations in Brazil.

Ms. Derina Man, Manager, Sustainability and Management Solutions Group, ICF International

Derina Man is part of the GHG Mitigation and Sustainability team at ICF, a global professional services firm that delivers consulting services and technology solutions in energy, climate change, and other areas. She leads the NDC support for USAID's Resources to Advance LEADS Implementation (RALI) project. In collaboration with the NDC Partnership Support Unit, Derina co-manages the development and deployment of the NDC Toolbox Navigator, a repository of tools, resources, and assistance for different phases of NDC implementation. Derina is also providing bilateral support on strengthening country MRV systems under the Paris Agreement's enhanced transparency framework.

Mr. Gianluca Merlo, Climate Change and Sustainable Development Unit, LECB, UNDP

Gianluca Merlo is Mechanical Engineer from Simón Bolívar University and Magister Cum Laude in Environmental Engineering at Andrés Bello Catholic University in Caracas and hydrogeologist from the Polytechnic University of Catalonia in Barcelona, Spain. Experienced in the fields of energy, oil & gas and water. He was executive of the Latin American Carbon Program CAF. Since 2006 consultant for emissions mitigation projects, greenhouse gas inventories and adaptation projects to climate change in LAC. He is currently part of the Global Support Unit of the LECB - UNDP Program, based on the Climate Change and Sustainable Development Unit of the Regional Center for Latin America and the Caribbean in Panama.

Ms. Ekaterine Mikadze, Senior Specialist, Climate Change Unit, Ministry of Environment and Natural Resources Protection of Georgia

Ekaterine Mikadze works as a senior specialist at the Climate Change Service of the Ministry of Environment and Natural Resources Protection of Georgia. She has graduated from Tbilisi State University faculty of law and later, earned Msc in Environmental Governance at Albert Ludwig Universität, Freiburg, Germany. Her main areas of expertise are climate change adaptation and policy development. She is representing Georgia at UNFCCC negotiations and is a member of Climate working group at Open Government Partnership.

Mr. Scott Muller, Co-chair, LEADS GP Subnational Integration Working Group

Mr. Scott A. Muller is the Co-Chair of the Subnational Integration Working Group of the LEADS GP and Director of the Subnational Program at the Greenhouse Gas Management Institute. An environmental engineer and a dual citizen of Panama and the United States, Scott's background consists of practical projects for renewable energy, urban sustainability, and the valorization of ecosystem services in social-ecological hotspots across Latin America and Asia. His experience includes advising diverse national and municipal governments; serving as city director for the Clinton Foundation's Climate Initiative and C40 Cities Climate Leadership Group in Lima, Peru; and working in small and medium enterprise green business start-ups. In addition to his field work, he has been appointed as a technical expert with the United Nations Framework Convention on Climate Change (UNFCCC), United Nations Educational, Scientific and Cultural Organization (UNESCO), and the Secretariat of the Convention on Biological Diversity.

Mr. Seyni Nafo, Advisor to the President of Mali and Chair of the African Group of Negotiators (AGN)

Seyni Nafo began his career in finance in the United States, first Chicago, and then in Montreal, Canada. In 2008 that he settled in Bamako, working as a wealth management advisor, and later becoming adviser to the Malian Minister for the Environment. In this context that he participated in the UN Copenhagen COP in 2009. Six years later, he was the spokesperson for Africa at COP21, which took place in Paris in December 2015.

Mr. Bright Ntare, Program Manager, FONERWA, Rwanda

Mr. Bright Ntare is the Program Manager for the Rwanda National Fund for Environment and Climate Change (FONERWA), where he supports project design, implementation and resource mobilization. He holds a bachelor's degree in Economics from the National University of Rwanda, an MSc in Project Management from Maastricht University and an MBA from Oklahoma Christian University. He has experience with mainstreaming from his seven years with the budget department in the Ministry of Finance and Economic Planning, where he served as the team leader for the productive capacities Sector (Agriculture, Environment, Mining, Industry, Tourism and ICT). He is also the technical focal point for Rwanda on the African Ministerial Conference on Environment.

Mr. Peter B. Nyeko, Co-Founder & Managing Director, Mandulis Energy Limited, Uganda

Over the past decade, Mr. Nyeko has built unique technological expertise and gained entrepreneurial experience in developing and emerging markets.

Mr. Nyeko founded Mandulis Energy Limited to tackle the problem of rural access to affordable clean energy by delivering sustainable, 'green' electricity to base-of-the-pyramid consumers in off-grid areas. Mandulis Energy develops renewable energy projects in emerging markets, using biomass gasification to provide a scalable, integrated, zero-waste solution, to energy security, food security, climate resilience and poverty alleviation that can be replicated across the developing world in countries with similar fundamentals. Supported by KfW, Power Africa and AfDB-SEFA, he is leading the development of the 20MWe Earth Energy project, which will be the largest grid connected Biomass Gasification project in Africa. Mr. Nyeko is a postgraduate Aerospace Engineer and Technology Management Engineer, trained at the Universities of Bristol, Cranfield, and the West of England, in the UK.

Mr. Alexander Ochs, Co-chair, LEADS GP Energy Working Group and Director, Climate and Energy Program, Worldwatch Institute

Alexander Ochs is a sustainable development strategist. He is the CEO of the Berlin-based consultancy SD Strategies and Senior Director of Climate and Energy at the Worldwatch Institute in Washington, D.C. Alexander currently also acts as President of the Forum for Atlantic Climate and Energy Talks (FACET) and Senior Fellow at Johns Hopkins University. He was a steering committee member of the Low Emission Development Global Partnership (LEDS GP) and is the Founding Chair of the LEADS GP Energy Working Group.

Alexander also serves on the Clean Energy Solution Center's expert roster and as an adviser to the German Government's International Climate Initiative as well as a number of other international initiatives. In 2011, he received the Sustainable Future Award of the Austrian Academic Forum for Foreign Affairs.

Alexander researched and taught at Princeton University, CUNY, George Washington as well as Humboldt and Freie University in Berlin. He studied at the Universities of Cologne and Munich where he graduated with an M.A. in political science, philosophy and literature. He is fluent in German and English.

Dr. Claudia Octaviano, General Coordinator for Climate Change and Low-Carbon Development, INECC, Mexico

Dr. Claudia Octaviano is General Coordinator for Climate Change and Low-Carbon Development at the National Institute of Ecology and Climate Change of the Federal Government of Mexico. She oversees scientific and technical research that supports climate mitigation policy in Mexico, including the work for the National GHG Emissions Inventory, emissions projections and low carbon development pathways. Prior to this appointment, she was a researcher at the Massachusetts Institute of Technology (MIT) Joint Program on the Science and Policy of Global Change where she researched on the economics of large-scale integration of renewable energy. She has also worked on the design of environmental regulations for the electricity and oil sectors, as former Deputy Director for Oil Refining and Electricity at the Ministry of Environment and Natural Resources of Mexico. She has also consulted for the World Bank and the UN on energy policy in Latin America. She holds a PhD in Engineering Systems: Technology, Management and Policy from the MIT and a Masters in Environmental Science from Yale University.

Ms. Susanne Olbrisch, Climate Policy Specialist, UNDP

Working with UNDP in New York since 2008, Susanne Olbrisch focuses on investment and financial flows assessments for mitigation of and adaptation to climate change in Latin America, Africa and Asia. Before that she worked on adaptation to climate change with UNESCO in Bangkok, and in various African countries on water and sanitation questions with the Bremen Overseas Research and Development Association (BORDA). Earlier she worked with UNEP in Nairobi on environmental education and training and with the German International Cooperation (GIZ) in Chennai on water and sanitation. Her work led her to more than 20 countries worldwide.

Ms. Kirsten Orschulok, Advisor, Federal Ministry for the Environment, Germany (BMUB)

Kirsten Orschulok is advisor to the German Federal Ministry for the Environment in the department for International Climate Policy. She is member of the German International Climate Change Negotiation Team under UNFCCC and steering bilateral, regional and multilateral International Climate Initiative (IKI) projects on capacity building for climate policy e.g. INDCs, MRV and transparency in partner countries across the globe. Additionally, she supervises the Partnership on Transparency in the Paris Agreement (PATPA), formerly known as International Partnership on Mitigation and MRV. Before joining the ministry, she worked thematically on Biennial Update Reports, MRV, GHG

inventories and transparency with different countries, e.g. the Philippines, Ghana and Vietnam.

Mr. Henning Osmers-Rentzsch, Head of Corporate Sustainability and Environmental Management, Lebensbaum

Henning Osmers-Rentzsch is Head of Corporate Sustainability and Environmental Management at Lebensbaum, the leading brand for organic coffee, tea and spices in organic food stores in Germany. Before taking over responsibility for sustainability management at Lebensbaum in 2012 Mr. Osmers-Rentzsch was in the company's personnel department. His background is a degree in International Studies of Global Management which he attained in Bremen, Germany, and Kuala Lumpur, Malaysia. Lebensbaum is a medium-sized, family run company with a long tradition in environmental and sustainability management. It has been awarded the German Sustainability Award as Germany's most sustainable medium sized company in 2015 and the CSR-Award of the Federal German Government the year before. Its sustainability report was ranked as best sustainability report of SMEs in Germany.

Ms. Maria Paz Cigarán, General Manager, Libélula

Maria Paz Cigaran is the CEO of Libélula with more than 15 years of experience in climate change and development both in the public and private sector. She has supported the Peruvian government in the international negotiations, led the national climate change program and negotiation team; served as Lead Reviewer of Annex I GHG Inventories to the UNFCCC; provided climate change strategic and technical assistance for LAC countries, coordinated project implementation and facilitated international meetings.

She has co-chaired the Low Emission Development Strategies Global Partnership (LEDS GP), been part of the Advisory Board of Peru Opportunity Fund and advisor to El Comercio (Peruvian main newspaper).

Mr. Thomas Peterson, Founder, Center for Climate Strategies and Africa LEDS Project lead

Tom Peterson founded CCS in 2004 to help governments and stakeholders understand and formulate responses to climate change. Over the past decade this included developing and implementing a widely recognized template for comprehensive, multi objective, consensus based planning and analysis that led to the development of 22 US state plans, national scale up and integration of subnational climate action plans in the US, the Low Emissions Development System for the six Border States of Mexico, and the Low Carbon Development Planning and Analysis System for the Provinces of China. Mr. Peterson holds a Bachelor of Science in Biology with a concentration in economics from the College of William and Mary, a Master of Environmental Management with a concentration in Natural Resource Economics and Policy from Duke University, and an MBA from the University of Texas at Austin with a concentration in Marketing and Product Development. He is a native and resident of Virginia.

Ms. Nikola Rass, Advisor, Global Policy Support Programme, GIZ

Nikola Rass (GIZ) is advisor at the Global Policy Support Programme of GIZ. Her work is focused on supporting countries in the NAP process and the implementation of adaptation objectives of the NDCs. Prior to joining GIZ Nikola Rass worked in different international organisations such as IFAD, FAO, IUCN, UNCCD and OSS with a focus on sustainable management of natural resources in drylands and global environmental governance processes and is particularly interested in finding and realizing synergies in the implementation of global environmental conventions at national level.

Mr. Ernst Rauch, Head of Corporate Climate Centre, Climate & Renewables, Munich RE, Germany

Ernst Rauch studied at the Institute for General and Applied Geophysics at the University of Munich from 1981 to 1986. He joined Munich Re's Geo Risks Research Department in June 1988.

In 2007 Ernst Rauch took on the responsibility of coordinating all climate change related activities in the Munich Re Group together with the function of Department Head of natural catastrophes research and development projects. In 2008 he became Head of the newly established Munich Re think tank and strategy unit Corporate Climate Centre (CCC) with special focus on the development of tailor made risk transfer solutions. The Corporate Climate Centre also serves as a central entry and coordinating point to Munich Re on renewable energies.

Ms. Sandee Recabar, Acting Chief of the Implementation Oversight Division, Climate Change Commission

Ms. Sandee Recabar is currently the Acting Chief of the Implementation Oversight Division of the Climate Change Commission. She oversees the division's primary tasks which include, 1) Formulation and submission of climate reports such as national communications, BURs, NAP and NDC; 2) Monitor climate change budget allocation and expenditure tagging of government agencies at the national and local level; 3) Development of the M&E and MRV system; 4) Monitor government implementation of the National Climate Change Action Plan; and 5) Lead the formulation of the CCC's plans and corresponding public investment program including M&E of all activities and projects handled by the CCC. She also serves as the main technical focal person for foreign assisted mitigation projects handled by the CCC (i.e. LECB, EC-LEDS and SupportCCC 2, Information Matters). She started working for the Commission in 2011 and served as its lead technical focal for climate change mitigation issues and spearheaded the institutionalization of the national GHG inventory in government.

Dr. Lasse Ringius, Deputy Director and Head of Green Investment Services (GIS) in the Investment and Policy Solutions Division (IPSD), GGGI

Lasse Ringius joined GGGI on November 1, 2016 as Director and Head of Green Investment Services (GIS) in the Investment and Policy Solutions Division (IPSD). Lasse is responsible for the GGGI team which is tasked with identification, design and development of bankable projects and green fund structures in GGGI member countries.

Lasse combines more than 25 years of professional experience in green infrastructure and climate finance at, among others, International Finance Corporation, i.e., the private sector arm of the World Bank Group, the World Bank, the United Nations Environment Programme (UNEP) Risø Centre, and CICERO, a leading international climate and environment think tank. Prior to joining GGGI, Lasse worked at the IFC, where he focused on innovative climate finance/carbon-linked structures and products. He led the design and October 2016 launch of a first-of-its-kind \$152 million bond for forest conservation issued by IFC and developed new products for carbon trading platforms in China. In his assignment at the World Bank, he oversaw the preparation of more than 80 carbon off-take agreements, worth around \$540 million. He has been appointed by the UNFCCC CDM Executive Board as international energy expert, has published articles on energy, environment, and climate issues in leading peer-reviewed journals, and has been a reviewer for the Intergovernmental Panel on Climate Change (IPCC).

Lasse holds a Ph.D. from the European University Institute, and was a visiting scholar at the Massachusetts Institute of Technology. Originally from Denmark, he has lived in Italy, Norway, the USA, and most recently the UAE, and has worked in Latin America, Sub-Saharan Africa, Middle East and North Africa, South Asia and East Asia.

Ms. Frauke Röser, Founding Partner, NewClimate Institute

Ms. Frauke Röser is founding partner of NewClimate Institute. With over twelve years of experience in climate and sustainable energy policy and international development she has led many projects for a variety of public and private sector clients, including bilateral and multilateral development agencies and banks, national governments, the European Commission, foundations and companies. Her work focuses in particular on advancing climate policy in developing countries, including defining national contributions and mitigation actions, climate finance and new market mechanisms. This spans the development of conceptual frameworks and strategies, designing sector specific policy response and measures as well as building capacities and institutional frameworks on the ground. In the context of climate finance, the focus of her work has been on designing financial mechanisms in specific country contexts, including results based and market approaches, as well as research on the effectiveness of climate finance and identification of finance needs.

She has extensive country experience including work in Argentina, Chile, Peru, Mexico, Lebanon, Tunisia, Uganda and South Africa. Before founding NewClimate Institute Frauke worked for several years for several international consultancies in Germany and the UK on climate policy, sustainable energy policy and the wider sustainable development agenda. For several years she was based in Argentina working for the government as climate policy advisor in the Energy Secretariat of the Ministry of Planning.

Mr. Jo Scheuer, Director/Chief of Profession Climate Change & Disaster Risk Reduction, UNDP

Focused on addressing climate and disaster risks that threaten development, Jo's team supports countries in building resilience through risk-informed and zero-carbon approaches to implement the Sustainable Development Goals (SDGs). This includes policy engagement in support of international agreements and processes, as well as programmatic support to UNDP Country Offices to implement the Sendai Framework for

DRR and the Paris agreement. Jo's team also leads UNDP's post-disaster recovery efforts, with an aim to seize the recovery effort as a strategic opportunity to Build Back Better.

Jo has over 20 years' experience in international development through a distinguished career with UNDP. Prior to joining BPPS, he served as Global Coordinator for Disaster Risk Reduction and Recovery (2012-2014), Country Director with UNDP Cambodia (2007-2010), and as Deputy Country Director with UNDP India (2004 to 2007). Earlier in his career, Jo has served with UNDP in Nepal, Papua New Guinea and Niger, and worked for an environmental consulting company prior to joining the UN.

Jo holds a Master's degree in Applied Physical Geography from the University of Trier in Germany, with a specialization in climate science and glaciology from the Federal Polytechnic Institute in Zürich, Switzerland.

Ms. Christina Schubert, Advisor, InsuResilience Project, GIZ, Germany

Christina Schubert works as advisor in the newly established Secretariat InsuResilience at GIZ in Bonn. Her main tasks include consultancy on indirect insurance schemes. Before joining GIZ she worked several years as underwriter for a top tier reinsurance company where she negotiated facultative reinsurance contracts worldwide and as key account manager in the financial sector.

Christina holds a Master's degree in European studies with focus on macroeconomics and finance and a Bachelor's degree in business law.

Mr. Hans-Erich Schulz, Project Manager, Low Emission Capacity Building (LECB) Programme, Trinidad and Tobago

Hans-Erich Schulz is the Project Manager for the implementation of the Low Emission Capacity Building (LECB) Programme in Trinidad and Tobago. He was previously involved as Project Manager for the development of the National Implementation Plan on Persistent Organic Pollutants (POPs) as part of Trinidad and Tobago's obligations under the Stockholm Convention. He has over fifteen (15) years of project management and environmental management experience in a range of industries including mining, manufacturing and technical services in both the public and private sector. Mr. Schulz holds Masters Degrees in Environmental Management, Chemistry and Marketing Management.

Mr. Andrew Scott, Co-Director, LEDS GP Secretariat

Andrew Scott is a Co-Director of the LEDS GP global secretariat, from May 2017. He has been a Senior Research Fellow in the Climate and Energy Programme of the Overseas Development Institute since 2011. His current research interests are energy access for poverty eradication and energy in the transition to low-carbon development pathways. Over three decades he has worked as a practitioner, researcher and policy adviser on poverty reduction and environmentally sustainable development, in East and Southern Africa, South Asia and Latin America.

Mr. Ash Sharma, Adviser for Climate Change, Sustainable Energy and Green Growth, NAMA Facility

Ash Sharma is a professional with 25 years of experience working with climate, energy and environmental investments in over 40 countries as Asia, Africa and Latin America, with roles in industry, consulting, government and finance. He is currently a Senior Climate Finance Adviser at the Danish International Development Agency (DANIDA) for the NAMA Facility in Berlin, where he oversees a number of mitigation programmes, primarily in Latin America.

Previously, he founded and managed the climate finance department at the Nordic Environment Finance Corporation, an international financial institution where he was the Vice President and a member of the management committee. Over the period of 2005 – 2016, he was the Fund Manager for three carbon funds with a total of 280 million euros, where he directed fundraising, origination, due diligence, portfolio management and fund

administration activities. He also managed the due diligence programme for the Norwegian Government's global carbon procurement activity. He worked extensively with carbon market projects globally since 2000, including the full range of renewables, cookstoves and waste management.

He is an expert adviser to the European Commission on sustainable energy finance and has also held a number of trustee and director roles at social enterprises and charities.

Ms. Karen Silverwood Cope, Director, Secretariat for Climate Change and Environmental Quality, Ministry of Environment, Brazil

Karen Silverwood-Cope has a BA in Political Science from the University of Bras a (2002), a MSc in Political Science from the University of Bras lia (2005) and a MSc in Social Policy and Development from the London School of Economics (2006).

She is a Federal Public Servant in the position of Policy and Public Management Specialist from the Ministry for Planning, Budget and Management. Since 2010, she has served as Director in the Secretariat for Climate Change and Environmental Quality at Ministry of Environment.

Dr. Katia Simeonova, Coordinator, SBI & Manager, MDA programme, UNFCCC

With more than 25 years of experience in the energy and environment Issues Dr. Simeonova is coordinator of the Subsidiary Body for Implementation (SBI) of the UNFCCC and manager in the Transparency Framework sub-programme, within the Mitigation, data and analysis (MDA) programme of the UNFCCC secretariat in Bonn Germany.

Also, at the UNFCCC secretariat, Dr. Simeonova is responsible for co-operation on climate activities with international organizations such as IMO, ICAO, FAO and also with UNEP, specifically on the preparation of the UNEP Emissions Gap report and fluorinated gases.

Prior of joining the UNFCCC Secretariat Dr. Simeonova, worked on scientific and methodological issues and modeling in the area of energy and environment and, in particular, climate change mitigation at the national context. She also worked on climate change challenges in an international context mainly as a consultant to international institutions, such as the UNEP, GEF, the World Bank and the UNFCCC secretariat. She was also a lead author for the IPCC and as such she was awarded with a certificate of the Nobel Prize awarded to the IPCC.

Dr. Simeonova has a PhD on energy policy from the Moscow University on Power Engineering and a master's degree on international relations from the Fletcher School for Law and Diplomacy, to Tufts University, USA.

Ms. Claudia Stracchi, Manager Reporting Knowledge, GRI, Netherlands

After completing a degree in Business Administration and a Master in Environmental Management and Economics at Bocconi University in Milan and a short experience in the sustainable investment sector, Claudia joined the Climate Change & Sustainability Services team at KPMG Italy. During the following nine years, she supported Italian and

international companies in developing sustainability strategies, policies and projects, in setting and improving the sustainability reporting process, in developing sustainability or integrated reports, and in answering main sustainability questionnaires. In addition, Claudia provided external assurance on Sustainability Reports.

In 2016 Claudia joined the Knowledge Unit at GRI, as Manager Reporting Knowledge. Her main role is to manage the content development of sustainability reporting trainings, aiming at improving and innovating GRI's support of experienced reporting organizations.

Dr. Samir Tantawi, Project Manager, LECB Programme, Environmental Affairs Agency/UNDP, Egypt

Dr. Samir Tantawi is the Project Manager for the Low Emission Capacity Building (LECB) Project in Egypt since 2013 and has worked in Climate Change Dept. / Egyptian Ministry of Environment since 2002. He has been involved in developing national reports such as National Communications, INCDs, Adaptation Strategy, BUR, and contribute as Reviewer with UNFCCC for Developed and Developing Countries' reports. He is also a Lead Author with IPCC for the "2019 Refinement to the 2006 IPCC GHG Inventory Guidelines". Mr. Tantawi holds a Ph.D. Degree in Environmental Research & Studies.

Ms. Julie Teng, Climate Change Adaptation Specialist, UNDP

Julie Teng is a Technical Specialist on the UNDP-UN Environment National Adaptation Plan Global Support Programme and UNDP-FAO Integrating Agriculture into NAPs Programme at UNDP's Bangkok Regional Hub. She has extensive experience in supporting developing countries in advancing their NAP processes especially through stocktaking and strengthening of institutional coordination mechanism, technical capacity building, funding mobilization and South-South exchange of experience. Julie holds a Masters in Human Rights Law from the University of Louvain and a Masters in International Development from the Panthéon-Sorbonne University, as well as a post-graduate certificate in Environmental Economics from the London School of Oriental and African Studies.

Ms. Nguyen Thi Dieu Trinh, Ministry of Planning and Investment, Government of Vietnam

Thi Dieu Trinh has been a Senior Official at Vietnam's Ministry of Planning and Investment for 15 years. Her current work contributes to mobilize financial resources for implementing Vietnam's NDC, SDGs, Green Growth Strategy and Action Plan from central levels to sectoral and provincial levels and to the planning process where environment and climate change issues are taken into account for sustainable socio-economic development strategies/plans. She is also active in UNFCCC negotiations, focusing on climate finance issues and working with development partners across the globe for international knowledge transfer, experience sharing and policy updates at all levels. Within LEDS forum, she is serving as the co-chair of the Financial Working Group at the Global Partnership Forum and Co-chair Assistant of the Asian LEDS Forum Steering Committee. She holds a Masters Degree in Environmental Economics Management at the National Economics University (NEU).

Ms. Allison Towle, Programme Specialist, Climate Change, UNDP

Ms. Allison Towle has been part of the LECB Programme since its inception in 2011. She currently serves as a Programme Specialist, working with developing countries on a range of climate issues, including mitigation, greenhouse gas inventory systems, finance and gender inclusion and supports programme advocacy and knowledge exchange. Prior, Allison supported countries through the GEF-funded UNDP/UNEP National Communication Support Programme. She holds a Master's degree in International Development and Social Change from Clark University.

Mr. Daniel Tutu Benefoh, Senior Programmes Officer, Environmental Protection Agency, Ghana

Daniel Tutu Benefoh works as a Principal Programme Officer in the Energy Resources and Climate Change Unit of Ghana's Environmental Protection Agency. His responsibilities include low carbon development issues, implementation of nationally determined contributions (NDCs), greenhouse gas (GHG) inventories and mitigation assessment. In his 12 years of professional experience his professional interest focused on sustainable energy policies, GHG inventory, sustainability and green economy, spatial early warning systems, low emissions development issues.

Ms. Marian Van Pelt, Manager, RALI project, USAID

Marian Van Pelt manages USAID's Resources to Advance LEDS Implementation (RALI) project, and supports other LEDS programs globally. Nominated by the USA to UNFCCC's Roster of Experts, she leads GHG inventory systems capacity building, MRV tools to quantify emission reductions, GHG baseline development, and calculation of emission reduction potential across a variety of national and subnational organizations. She is a member of the technical working group (TWG) for the Initiative for Climate Action Transparency (ICAT), served as a TWG member and chapter lead for the GHG Protocol's Mitigation Goal Standard, and has contributed to numerous additional GHG protocols and calculators.

Ms. Maria Virginia Vilariño, Energy & Climate Manager, Argentinean Business Council for Sustainable Development, Argentina

Maria Virginia Vilariño currently serves as the Energy & Climate Manager at BCSD Argentina, where she is leading and managing climate change projects and programs oriented towards the business sector in Argentina, addressing carbon management, energy efficiency and climate adaptation in different economic sectors, mainly energy, industry and agriculture. In addition, she is managing public-private partnerships and stakeholders engagement.

Maria Virginia Vilariño is a Lead Author of the IPCC Fifth Assessment Report on Climate Change Mitigation (WG III) and member of IPCC experts groups on New Integrated Scenarios of Climate Change and Human Settlements and Infrastructure. Also she is a member of the Stakeholder Advisory Group and Official Trainer for the GHG Protocol (World Resources Institute and WBCSD), an Expert Member of the ISO Working group on GHG

management in value chains as well as a Member of Technical Advisory Committee of Argentina's National Communication to the UNFCCC.

Mr. Gottfried von Gemmingen, Policy Advisor, Federal Ministry for Economic Cooperation and Development (BMZ), Germany

Gottfried represents Germany in the UNFCCC negotiations on adaptation since 2010. During this time, he helped capitalizing African Risk Capacity, establishing the National Adaptation Plan (NAP) Global Network and prepared the G7 climate risk insurance initiative "InsuResilience". He served as the Co-Chair of an OECD task team on adaptation and is member of the Executive Committee of the Warsaw International Mechanism on Loss and Damage. From 1994 to 2002, he worked for the German Technical Cooperation Agency (GTZ) in Indonesia developing sustainable forest management and forest rehabilitation after the 1997/98 El Nino droughts. In 2002, he joined BMZ for managing the cooperation with India. From 2007 to 2010, he served as the head of cooperation at the German Embassy in Nairobi. He is a graduate forest scientist from the University of Freiburg.

Ms. Isabel von Griesheim, Advisor, NDC Assist Project, GIZ, Germany

Isabel von Griesheim works at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH as an advisor in the NDC Assist Project which contributes to the NDC Partnership and which initiated the "Practitioners' Dialogue on Climate Investments (PDCI)" in 2015 and 2016. Prior to joining GIZ in Germany in 2015, Isabel spent several years in Belgium. She worked as an assistant to a Member of the EU Parliament and as Programme Manager at the GIZ Representation in Brussels, focusing on EU energy and climate policy, in particular on carbon finance and EU emissions trading.

Isabel holds a Dual Degree Master, M.Sc. in International Political Economy from London School of Economics and M.A. in International Public Management from the Paris Institute of Political Studies, Sciences Po.

Ms. Ilka Wagner, Advisor, Federal Ministry for the Environment, Germany (BMUB)

Ilka has a Master of Arts in Modern History and Political Science and works since 2001 as a policy advisor for the German Ministry for the Environment in Berlin. She recently joined the national climate unit as a senior policy advisor in March 2017. One of her focus areas will be the implementation of the National Climate Action Plan for 2050.

Before March 2017 Ilka Wagner worked for over 10 years for the division for international climate policy, mainly in the context of the UNFCCC climate negotiations. During that time she participated in the UN climate summits of Copenhagen 2009 and Paris 2015. From 2010 to 2017 Ms Wagner was deputy head of the German delegation to the UNFCCC and represented Germany inside and outside of the EU. Thematic focus areas were the architecture of the Paris Agreement including the ambition mechanism, the NDC cycle and technology cooperation. Ilka Wagner also acted as the EU speaker and coordinator for the Subsidiary Body for Implementation SBI. Further experience in the German Environmental Ministry include strategic and general questions of German environmental policy

comprising i.a. the first German National Sustainable Development Strategy as well as concepts for ecological modernization.

Mr. Frédéric Wils, Head of NDC Assist, GIZ

Frédéric Wils works at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and leads global NDC Assist Project, which contributes to the NDC Partnership.

Before that he worked as a planning officer with a regional focus on Asia, where he was designing and advising capacity building projects in the areas of climate finance and greenhouse gas mitigation. In addition to this, he contributed to the German-British NAMA Facility which is supporting developing countries that show leadership in tackling climate change and want to implement transformational NAMAs. Prior to these activities, he worked as an assistant to the Chairman of the GIZ Management Board and as a Junior Professional Officer for GIZ's Climate Protection Programme.

He holds a M.A. in International Relations from the School of Foreign Service, Georgetown University (Washington, DC) and graduated in Public Administration from Potsdam University.

Ms. Leena Wokeck, Senior Associate, CSR Asia

Leena Wokeck has over a decade of international experience working on business engagement for sustainable development. Currently an associate with CSR Asia, she works on facilitating partnerships, moderating dialogues, delivering workshops and developing knowledge on the role of business in addressing climate change and building resilience to its impacts.

Recent project topics have included corporate climate strategy and reporting, private investment in climate change adaptation and implementing resilience in industry, and private sector engagement towards NDC implementation. Leena has advised organizations of various sectors and sizes on key issues and trends for the role of business in sustainable development. Before joining CSR Asia and leading the CSR Asia Center at AIT from 2010-2014, she worked for the GRI.

Ms. Eva Wuttge, Adaptation Specialist, IKI BMUB

Eva Wuttge is an Adaptation Specialist in the Programme Office of the International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB). For more than 6 years, she has worked for GIZ as a Technical Advisor. She just returned from her post in Grenada (Caribbean) where she was responsible for the NAP development as well as for mainstreaming of adaptation as part of a IKI-funded adaptation programme and before that she supported the German Federal Ministry for Economic Cooperation and Development (BMZ) in the field of disaster risk reduction and recovery. Following her studies at the London School of Economics, Eva also worked for the Bureau for Crisis Prevention and Recovery (BCPR) of the UNDP.

Dr. Astrid Zwick, Head of InsuResilience Secretariat, GIZ

Since January 2017 Dr. Astrid Zwick has been head of the InsuResilience Secretariat, a G7 Initiative with the goal of access to climate risk insurance for 400 Million people.

From 2010 to 2016 she served as Head of Department “Corporate Responsibility” of Munich Re Group chairing the UN Environment Finance Initiative’s Principles for Sustainable Insurance Working Group (2010 to 2012). From 2000 to 2010 Dr. Astrid Zwick was Head of the Allianz Group Sustainability Office and chairing the Steering Committee “Sustainability Research” of the German Ministry of Education and Research (2005 to 2008). She joined the European Commission Institute for Technological Prospective Studies from 1994 to 1999 in charge of policy advice on climate change.

She holds a doctoral degree in climate change research (Institute for Ecological Chemistry/GSF, Helmholtz Center, Munich) and a diploma in Geology/Paleontology (Ludwigs-Maximilians-University, Munich).