



## Amit Garg

**Energy, Cross Cutting,  
Overall**

## Biography

Amit Garg specializes in energy, climate change and sustainable development issues and offers courses titled Carbon Finance, Managing Energy Businesses, Sustainable Finance, Energy and Environment Policy, and Public Management. His current research interests include carbon and climate finance, energy businesses, corporate accounting of greenhouse gases, energy and environment modeling, water-energy nexus, and preparing businesses for climate change challenges.

He has co-authored 12 books, 25 international research reports and published extensively in international journals. He is a Lead Author for five reports of the UN's Intergovernmental Panel on Climate Change (IPCC). He is currently the Co-Chair of IPCC Emission Factor Database and Co-Editor-in-Chief of Carbon Management journal.

Prof Garg was felicitated by the Prime Minister of India in 2007 for his outstanding contributions to climate change research. He was also a prominent member and contributed to the award of Nobel Peace Prize to IPCC in 2007. He received the Distinguished Young Professor Award for Excellence in Research at IIMA in 2010 and Outstanding Researcher Award at IIMA again in 2016.

Prior to joining IIMA, Prof Garg worked as Senior Economist at UNEP Risoe Centre, Technical University of Denmark. He has worked on a large number of research and consulting assignments for international and Indian organizations including IEA, the World Bank, UNDP, UNEP, USAID, the European Union, UK government, German Government and Government of India's Ministry of Environment, Forest and Climate Change, Ministry of Science and Technology, Ministry of Agriculture, University Grants Commission, and many state governments.

# Biography



**Mausami Desai**

**IPPU, Cross Cutting,  
Overall**



## Leandro Buendia

### Agriculture and Forestry

## Biography

Mr. Leandro Buendia is an International Climate Change Consultant on greenhouse gas inventories and National Communications to the United Nations Framework Convention on Climate Change or UNFCCC. He is working from home, based in the Philippines.

He was a former Programme Officer of the Intergovernmental Panel on Climate Change (IPCC) - National Greenhouse Gas Inventory Programme, Technical Support Unit, based in Japan. He managed the development of the 2006 IPCC Guidelines and Good Practice Guidance for National Greenhouse Gas Inventories in Agriculture, Forestry, and Other Land Use (AFOLU) sector.

He left the IPCC in 2007 to serve as Project Coordinator of the UNFCCC-USEPA Project on “Regional capacity building project for sustainable national greenhouse gas inventory systems in Southeast Asia”. This project was implemented from 2007 to 2017. His capacity building work continues up to the present, by serving as Senior Consultant for projects funded by US Environment Protection Agency (USEPA), the USAID, the US Forest Service, and SilvaCarbon Project. In addition to Southeast Asian countries, he builds capacity on GHG inventories and climate change mitigation in South Asian countries, countries in the Asia Pacific, and some countries in Africa.

Mr. Buendia is a Lead Reviewer of UNFCCC for reports or National Communications submitted by Annex 1 Parties. He was a member of the Advisory Committee to Germany-based “Initiative for Climate Action Transparency (ICAT).



## Biography

Sina Wartmann is an international expert in the fields of emission monitoring, reporting and verification (MRV) / Transparency

Sina has excellent insight into the set-up and enhancement of MRV and Transparency systems. She heavily contributed to the development of the MRV requirements under the EU-Emission Trading System between 2002-2012. Sina also has an excellent understanding of GHG inventory compilation, including based on the IPCC 2006 Guidelines and the IPCC Software. She has supported a number of countries in enhancing their national GHG inventories, e.g. Lebanon, Palestine, Chile, the Dominican Republic, Bangladesh, Vietnam, Perú. She also supports cities with GHG inventory compilation using the GPC Standard.

She regularly attends the international climate negotiations under the UNFCCC, including as part of country delegations (e.g. COP25 as part of the Afghan delegation). Sina is accredited with the UNFCCC for the review of national GHG inventories, the review of National Communications and Biennial Reports under the International Assessment and Review (IAR) process and the review of Biennial Update reports under the International Consultation and Assessment (ICA) process.

Sina has excellent training experience, both with regards to coordinating, designing and holding trainings. Sina is a native German speaker, and has outstanding linguistic skills. She holds workshops in English, Spanish and French. Her long-standing training experience in a large range of regions gives her excellent cultural adaptability. She is renowned with clients for her ability to flexibly find great ad-hoc solutions to challenges during workshops, e.g. changing exercises at short notice to meet specific needs.

**Sina Wartmann**

**MRV and Transparency**



**Lisa Hanle**

**IPPU and IPCC Software**

## Biography

Lisa has worked professionally on climate change since the late 1990's. She is particularly active in all issues related to greenhouse gas (GHG) emissions reporting, review and accounting at the project, facility, corporate, national and international levels. She has represented both the United Nations Framework Convention on Climate Change (UNFCCC) secretariat and the U.S. Government in the climate negotiations, including in support of the adoption and implementation of the Paris Agreement.

Key highlights of her career include: serving as a Lead Author for the 2006 IPCC Guidelines for National Greenhouse Gas Inventories; being a member of the core U.S. EPA team responsible for developing the mandatory U.S. Greenhouse Gas Reporting Program; serving as team lead at the UNFCCC to help coordinate adoption of decision 5/CMA.3 to operationalize the modalities procedures and guidelines for the Enhanced Transparency Framework (ETF); and most recently her efforts to facilitate interoperability between the IPCC Inventory Software and the UNFCCC ETF Reporting Tool for GHG Inventory.

In 2018, she was invited by the National Academies of Sciences, Engineering, and Medicine to be a committee author for a study on methane emissions in the United States, and again invited as a reviewer for another study in 2022. She is on the UNFCCC's roster of experts and served on the reviews / technical analyses of GHG inventories, biennial reports and biennial update reports. She is a member of the ICAT Advisory Committee.



## Biography

Dr. Stephanie Bogle is a physical scientist in the Climate Change Division at the U.S. Environmental Protection Agency. For the Greenhouse Gas Reporting Program, she leads sector-specific regulatory development and data verification for the petroleum and natural gas systems and electronics manufacturing sectors. She also supports the development of U.S. emissions estimates for several sectors that emit fluorinated greenhouse gases, including electronics manufacturing, for the U.S. Inventory of Greenhouse Gas Emissions and Sinks. Dr. Bogle was a contributing author to Electronics Industry Emissions chapter of the 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories. Prior to joining the EPA, she was a AAAS Science & Technology Policy Fellow at the U.S. Agency for International Development supporting the Enhancing Capacity for Low Emission Development Strategies program. Dr. Bogle received her PhD in Materials Science and Engineering from the University of Illinois at Urbana-Champaign.

**Stephanie Bogle**

**IPPU**



## Sabino Del Vento

### Waste

## Biography

Sabino has 10 years' professional experience in projects primarily related to emission inventories. He is a core member of the National Atmospheric Emissions Inventory (NAEI) and Greenhouse Gas Inventory (GHGI) team, responsible for the development and compilation of the inventory of the waste sector. He has an excellent knowledge of current international climate change reporting and policy requirements, and specifically, the reporting requirements, processes and guidelines established by the CLRTAP, UNFCCC and IPCC.

Sabino has been involved in a range of projects in the UK, in Europe and in the rest of the world related with air pollutants and GHG emissions inventories, MRV/transparency systems, monitoring of pollutants, air quality notification assessments, and chemical regulatory affairs. Since 2016, he has taken part in capacity building projects, in-country workshops, and webinars on the national, subnational or city GHG inventory system (e.g., Ukraine, Malaysia, Peru, Ghana, Philippines, South Africa, Bolivia, Gibraltar, Namibia, Malawi, Montenegro, Kingdom of Saudi Arabia, Colombia).

He is fluent in English and Spanish, he has written reports, and delivered capacity building workshops, in both those languages.



## Biography

John is a highly experienced GHG inventory practitioner. From 2002 to 2006, he led the team that produces the United Kingdom's greenhouse gas (GHG) inventory which was used to generate the country's submission under the Kyoto Protocol and implemented substantial improvements of the inventory over those years. John is an UNFCCC accredited Lead Reviewer (energy sector) and is a Lead Author of the IPCC 2006 Guidelines and the IPCC 2019 Refinement. John has been involved in projects related to emission inventories since 1997, and MRV and Transparency since 2002. John now helps to develop GHG inventory capacity in a wide range of countries. John holds a PhD in Environmental Physics from Imperial College in the UK. He has extensive knowledge of GHG inventory emission methodologies, international GHG emission reporting requirements, uncertainty estimation and verification procedures.

**John Watterson**

**Energy**





## Biography

Dr. Kenna Rewcastle is a biologist at the U.S. Environmental Protection Agency and co-leads the compilation of the Agriculture, Forestry and Other Land Use (AFOLU) sector of the U.S. GHG Inventory. Kenna holds a PhD in Natural Resources and has extensive research experience investigating the impact of climate change on soil carbon stocks. In addition to her work with the U.S. GHG Inventory, Kenna works internationally to support implementation of the 2006 IPCC Guidelines, 2013 Wetlands Supplement, and 2019 IPCC Refinement to develop national inventories in support of Enhanced Transparency Framework reporting, including the development of inventory calculation tools. Kenna's expertise extends beyond the underlying AFOLU emissions calculation methodologies and includes addressing cross-cutting principles such as uncertainty estimation, time series consistency, data gap filling measures, and inventory improvement prioritization.

## Kenna Rewcastle

**Energy**



**Brett Cohen**

**Energy**

## Biography

Brett Cohen works as an independent consultant on emissions accounting, climate mitigation and emissions projections, based out of Cape Town, South Africa. He has undergraduate and PhD degrees in Chemical Engineering from the University of Cape Town, where he currently also holds a position as an Honorary Professor, contributing to research projects on long-term electricity and mitigation planning. Brett was an expert reviewer on South Africa's 7th inventory and has provided inventory-related support in a number of developing countries. He was a Lead Author on the IPCC's 6th Assessment Report, in Working Group III (Mitigation) and is registered on the UNFCCC Roster of Experts. Consulting work has included providing support to governments and the private sector, as well as conducting consulting research projects supported by international donor agencies. He has published extensively in the academic literature.

# Biography



**Keyle Horton**

**Cross Cutting,  
Overall**