

# Appendix 4

## The GGPM Team



The GGPM team members during one of the online meetings from their respective work locations. From left to right and, from top to bottom: Sarah Gerrard, Hermen Gerrit Hendrik Luchtenbelt, Ruben Sabado, Jr., Michelle Nazareth, Simon Zabrocki, Benjamar Hope Flores, Jeremiah Ross Eugenio, Olivia Nanfuka, and Lilibeth Acosta.

**Lilibeth Acosta** is a Specialist in GGGI's Climate Action and Inclusive Development Division and Program Manager for the Green Growth Performance Measurement. Lilibeth has over 15 years of experience in indicator development, integrated assessment and scenario modelling of climate change vulnerability and adaptation as well as sustainable development in the fields of ecosystem and biodiversity, agriculture and land use, and renewable energy. She worked as development specialist in the National Economic Development Authority in the Philippines, senior scientist in the Potsdam Institute for Climate Impact Research in Germany, and researcher in Environmental Science departments in the universities in Japan, Belgium, UK and the Philippines. Before joining GGGI, she worked as consultant in the ADB, UNCCD and UNCTAD. She holds a PhD in Agricultural Policy from University of Bonn (Germany), MPhil in Economics and Politics of Development from University of Cambridge (England), and BSc in Agricultural Economics from the University of the Philippines.

**Jeremiah Ross Eugenio** is a GGPM researcher and member of the publication team of Sarena Grace Quiñones, who is coordinating editorial, layout, and research support to the GGPM. He has been part of Sarena's team since October 2019. His tasks include

literature review and preparation of references in Mendeley software, encoding of results from the online survey and reviews of online tools and literature, preparation of graphics for and analysis of these results, and provide research support to the modelling team of the Green Growth Index and Simulation Tool. He earned his Bachelor of Science degree in Agricultural Economics with major in marketing and prices from the University of the Philippines in Los Baños. He participated in various seminars that are relevant to the Index and Tool including farm tourism in the Philippines, assessment of neighborhood and spillover effects of technical efficiency of irrigated rice farms, and responding to food security and inclusiveness concern in the ASEAN region.

**Benjamar Hope Flores** joined the GGPM as intern in 2018 and consultant in 2019 supporting the preparation of the technical report on Green Growth Index which was published in 2019. This year, he is supporting the development of the Simulation Tool, particularly the models related to efficient and sustainable energy use. He works as teaching and graduate research assistant in the Seoul National University of Science and Technology, where he is currently doing his PhD study. He also worked as data collection specialist in the private firm Rho AI, consultant in the Smart

Communications, Inc., and as researcher in various institutions including the University of the Philippines and Department of Science and Technology, and Line Seiki Philippines Inc. He earned his degrees on Bachelor of Science in Electrical Engineering from the University of the Philippines in Diliman and Master of Science in Electrical Engineering from Seoul National University of Science and Technology.

**Sarah Gerrard** is a GGPM consultant for the 2020 Green Growth Index and Simulation Tool. Her work in GGPM has focused on results analysis for the 2020 Green Growth Index, in particular a subregional analysis of green growth dimensions as well as assessing top country performance. She has also contributed as a leading author to the publication of the 2020 Green Growth Technical Report. Sarah has further been working on the GGPM Simulation Tool, supporting the development of the efficient and sustainable resource use and green economic opportunities models. Before joining GGGI, she has previously worked in sustainable urban development by interning at the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP). Sarah holds a Master of Environmental Science with a specialization in land and water management and a BSc in Environmental Science and Natural Resource Management, both from the University of Western Australia.

**Hermen Luchtenbelt** is a GGPM research consultant for the 2020 Green Growth Index and Simulation Tool. He joined the GGPM as an intern in May 2020 and as a consultant in November 2020. His main contributions to the simulation tool were with models related to natural capital protection, land-use, and greenhouse gas emissions. Other tasks included preparing the spatial maps in the 2020 Green Growth Technical Report. Before joining GGGI, he did field work at the Osotua foundation and supported in the development of a showcase for cattle, culture, and wildlife interactions in the Masai Mara. Hermen has a MSc in climate studies specialized in biogeochemical cycles and a MSc in Environmental Economics and Natural Resource Management at Wageningen University in the Netherlands. Before that he completed his BSc in Economics and Governance, specialized in Agricultural Economics at the same university.

**Olivia Nanfuka** joined GGPM team as intern in May 2020 and as consultant in the GGGI Country Office in Uganda in November 2020. She is contributing to the development of the Simulation Tool, particularly the models related to efficient and sustainable energy use. Her key areas of interest include improving access to modern energy; clean cooking energy and reliable electricity for rural communities (bio-energy, hydro and solar energy), energy efficiency and management, renewable energy policy, energy economics, savings and energy yield assessments. Before joining GGGI, she had experience working as Health and Safety Assistant in the JUAJAMII start-up company in Algeria as well as sustainability and policy intern in the Atacama Consulting, shift superintendent in the Bwendero Dairy Farm Limited Distillers, and teaching assistant in the Ndejje University in Uganda. She completed her BSc Chemical Engineering in the Ndejje University in Uganda and MSc Energy Engineering in Pan African University Institute for Water and Energy Science in Algeria.

**Michelle Nazareth** is a GGPM consultant for the 2020 Green Growth Index and Simulation Tool, contributing to the analysis of the results for the 2020 Green Growth Index and supporting the development of the models related to social inclusion. She also contributed to an article on social inclusion that was submitted by GGGI to an international journal. She worked as intern in the Environmental Synergies in Development and graduate research consultant in the United Nations Office for the Coordination of Humanitarian Affairs. She completed her Bachelor of Arts (Triple Major) in Economics, Sociology and Psychology in the Christ University in India and Master of Science in Development Management in the London School of Economics and Political Science.

**Ruben Sabado, Jr.** is a GGPM researcher and member of the publication team of Sarena Grace Quiñones, who is coordinating editorial, layout, and research support to the GGPM. He has been part of Sarena's team since July 2020. His tasks include literature review and preparation of references in Mendeley software, encoding of results from the online survey and reviews of online tools and literature, preparation of graphics for and analysis of these results, and provide research support to the modelling team of the Simulation Tool. He earned his Bachelor of Science degree in Agricultural Economics with major in marketing and prices from the University of the Philippines in Los Baños. He attended various seminars that are related to the Green Growth Index and Simulation tool such as the Philippine Rice Information System (PRISM) and success stories of the Farmer-Scientists RDE Training Program (FSTP).

**Simon Zabrocki** joined GGGI as programmer and modeler consultant in July 2020, with main tasks of developing an automated collection and processing of data for the Green Growth Index computation, designing user-friendly dashboards to allow policy makers exploring and analyzing Green Growth data and scores, and contributing to a policy simulation tool development by implementing and integrating models and policy scenarios. Before joining GGGI, he worked as data scientist in HawaDawa company on air quality management in Germany and in Sanofi, Biologics Development R&D in the United States, Python developer for an applicant tracking system in Manatal in Thailand, and teacher in Bac Ninh high School for gifted students in Vietnam. He earned his Bachelor in Engineering and Master of Science in Applied Mathematics in École Polytechnique in France, and Master Mathematics for Data Science in the Technische Universität München in Germany.