

October 26 2021,  
14:00-15:30 GMT+9

## Sustainable Landscape and Climate Smart Agriculture Solutions in Asia/Pacific

### Speakers



H.E. Ban Ki-moon

President of the Assembly and Chair  
of the Council of the Global Green  
Growth Institute (GGGI)

On February 20, 2018, Mr. Ban Ki-moon was elected as the President of the Assembly and Chair of the Council of the Global Green Growth Institute (GGGI). His leadership enables the Institute to help its Members to successfully adopt the green growth model of development, which is in line with the work he spearheaded at the United Nations.

In addition to leading GGGI, Mr. Ban serves as the Chair of Korea's National Council on Climate and Air Quality since April 2019 and Chair of the Boao Forum for Asia since April 2018. Along with the former President of Austria Mr. Heinz Fischer, he serves as Co-Chair of the Ban Ki-moon Centre for Global Citizens in Vienna, Austria since January 2018. Mr. Ban is the Chairman of the International Olympic Committee Ethics Commission since September 2017, and he is the Distinguished Chair Professor and Honorary Chairman at the Institute of Global Engagement and Empowerment at Yonsei University in Seoul, Korea. Mr. Ban also serves as Deputy Chair of The Elders since 2017, an independent group of global leaders established by President Nelson Mandela.

Prior to the current appointments above, Mr. Ban served two consecutive terms as the Eighth Secretary-General of the United Nations (UN) from 2007 to 2016, during which time he worked to build bridges, to give voice to the world's most vulnerable and marginalized people, and to bring transparency and effectiveness to the UN. He successfully initiated global action to combat climate change that culminated in the adoption and rapid entry into force of the landmark Paris Climate Change Agreement in 2016. He worked closely with member states to shape the 2030 Agenda for Sustainable Development and to establish UN Women, the latter of which advances global gender equality and women's empowerment. He also led major efforts to strengthen UN peace operations, protect human rights, improve humanitarian assistance, prevent violent extremism and revitalize disarmament activities.

Prior to leading the UN, Mr. Ban was Minister of Foreign Affairs and Trade of the Republic of Korea. His 37-year career as a diplomat included postings in New Delhi, Washington D.C., and Vienna, as well as key responsibilities for a variety of portfolios, including as the Foreign Policy Advisor to the President, the Chief National Security Advisor to the President, the Vice Minister of Foreign Affairs and Trade, the Deputy Minister for Policy Planning, and the Director-General for American Affairs. Mr. Ban contributed significantly to issues relating to inter-Korea relations and WMD proliferation by serving as Vice Chair of the South–North Joint Nuclear Control Commission and Chairman of the Preparatory Commission for the Comprehensive Nuclear Test Ban Treaty Organization.

Mr. Ban holds a bachelor's degree in International Relations from Seoul National University and a master's degree in Public Administration from the Kennedy School of Government at Harvard University.



Mr. Marcel J. Silvius

Indonesia CR and Forest/Landscapes  
CoP lead, Asia-Pacific region,  
GGGI

As wetland ecologist, Marcel has been occupied with natural resources management, climate change, sustainable development and livelihoods, for over 30 years. He pioneered peatland, mangrove and shorebird studies in SE-Asia, leading to the establishment of several national parks, and led large-scale ecosystem restoration projects in Indonesia, Russia, China and various parts of Africa. He played a major role in establishing Wetlands International, leading global programs seeking win-win solutions for development, poverty reduction and conservation.

In Indonesia, Marcel is leading GGGI's largest country program, with a strong focus on sustainable forest management and landscape-wide approaches, including peatland restoration, besides projects focused on accelerating green energy transition and green city development.

Hope to achieve at #GGGWeek2021:

Enhancing awareness on needs for upscaling of programs and finance for land-based climate change mitigation as well as climate adaptation. Helping to forge partnerships and new project ideas.

Social media links:

LinkedIn: <https://www.linkedin.com/in/marcel-silvius-82680922/>

Twitter: @SilviusMarcel



Mr. Timothy Carter Jessup

Green Growth Knowledge Leader,  
GGGI Indonesia Program

Timothy Jessup is a Green Growth Specialist with GGGI's Indonesia Country Program, based in Jakarta, where he oversees activities related to bankable project design in forest and land-based sectors, policy enablers for sustainable landscapes, and social and environmental safeguards.

Tim led the development and production of a 'green growth roadmap for Indonesia,' a high-level guide to mainstreaming green growth in development planning, project design, and investment. He also supervised GGGI's support for development of Indonesia's first provincial-scale REDD+ program, in East Kalimantan, aimed at results-based payments from the FCPF Carbon Fund. He has supervised the design of a portfolio of forest and land-based projects with a strong focus on climate change mitigation. Much of his current work is focused on project development in peatland landscapes.

Tim previously served as a technical and policy advisor, program leader, and researcher in the areas of forests and climate change, rural development, and nature conservation. He has more than 25 years' professional experience in Indonesia and regional programs involving the Philippines, Malaysia, and Papua New Guinea. Tim has worked for bilateral and multilateral development agencies, including Australian Aid, USAID, and the World Bank, and for three international NGOs: WWF, TNC, and CARE. He has a strong track record of collaboration with district, provincial, and national government agencies, ranging from implementing grass-roots projects; through managing large, multi-sectoral programs; to delivering national communications campaigns. He is fluent in spoken and written Indonesian.

As an undergraduate, Tim studied architecture, anthropology, and ecology. He went on to do post-graduate work in ecology, including field research on people and forests in Indonesia. He is the author or co-author of some two dozen publications.

Social media links:

Facebook and LinkedIn: Timothy Jessup



Latifa Sitadevi

NDC Policy Officer, GGGI

Latifa through GGGI GGP III Program in Indonesia, has been supporting the Ministry of Environment and Forestry, Indonesia in supporting development of several policy and plan to enable the REDD+ and NDC implementation, including supporting development of Nationally Determined Contribution (NDC) Mitigation Roadmap, Forestry Background Study for National Development Plan and review of REDD+ related policy. She is also managing the NDC Partnership Climate Action Enhancement Package (NDCP- CAEP) in 2019-2021 which the goals are to socialize and scale up the updated NDC and Long Term Strategy- Low Carbon and Climate Resilience 2050 (LTS-LCCR 2050).

Hope to achieve at #GGGWeek2021:

I hope that I can learn how the REDD+ and NDC could be implemented in other countries as well as sharing some of my experience working with Indonesia Government and GGGI at #GGGW2021

Social links:

LinkedIn: Latifa Sitadevi

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Ir. Wilbert van Rooij

General Manager  
SarVision

Green Growth Achievements:

- Downscaling of GLOBIO biodiversity model of the Netherlands Environmental Assessment Agency (PBL) so that it became applicable at National and Provincial scale
- Development of biodiversity footprint for companies and products together with Wageningen Environmental Research (Alterra)
- SarVision: Operational Near Real Time (NRT) Crop, Forest, Flood and Carbon Monitoring systems based on radar remote sensing. Asian projects in Indonesia, Vietnam and Myanmar.
- SarAgri crop monitoring for Climate Smart Agriculture; optimizing crop production
- SarSentry deforestation and forest degradation monitoring methodology developed in collaboration with National Institute of Aeronautics and Space (LAPAN) of Indonesia. The NRT forest degradation monitoring, including detection of selective cutting and quantification of degradation intensity, is very innovative and unique in the world!

Hope to achieve at #GGGWeek2021:

Raising attention to the major advantages of innovative radar-based monitoring to support governments, businesses, farmers and indigenous communities.

Professional social media links:

[www.sarvision.nl](http://www.sarvision.nl)

<https://nl.linkedin.com/company/sarvision>



Dr. Reazul Ahsan

Assistant Professor  
University of Utah (Asia Campus)

Reazul Ahsan is an Assistant Professor in the City and Metropolitan Planning Department at the University of Utah (ASIA CAMPUS). He has over 14 years of experience in higher education and research in various countries, including Australia, Bangladesh, Japan, Malaysia, Thailand, the United Kingdom, and the United States of America. In 2013, Reazul received a doctorate in urban and regional planning from Adelaide's University of South Australia. Additionally, he earned a Bachelor of Urban and Rural Planning from Khulna University's Department of Urban and Rural Planning in 2000 and a Master of Urban Planning from the University of Hong Kong in 2003. He later earned a master's degree in Environmental Policy and Management from the University of Manchester in 2008. Reazul's primary areas of teaching and research are urban ecology, smart cities, green infrastructure planning, urban risk management, and urban planning and ecosystem services.

Hope to achieve at #GGGWeek2021:

Research collaboration for future research on green urbanism and a supportive team to work for a better tomorrow.

Social media links:

<https://www.linkedin.com/in/reazul-ahsan-8944449/>

<https://www.researchgate.net/profile/Dr-S-M-Reazul-Ahsan>



Michal Zrust  
Founder, Director, and Chief  
Sustainability Officer  
Lestari Capital

Michal Zrust leads business development and client outreach with sustainable commodity growers, consumer goods manufacturing and retail sector, drawing on more than 10 years of experience working in the conservation, biodiversity and corporate sustainability space in Southeast Asia. His work in the commodities sector is complimented by his past experience with the Zoological Society of London, Daemeter Consulting in Indonesia and years of field biodiversity conservation experience working with NGOs in Asia, Africa, and Latin America. Michal sits on numerous technical working groups, including for the RSPO, FSC, and HCSA; a reflection of his strong understanding of the conservation challenges and priorities in Indonesia and the relationships with the commodity sector.

Lestari Capital connects markets to conservation: we finance outcomes on the ground through ethical and efficient mechanisms, to support the adaptation of more equitable market systems.

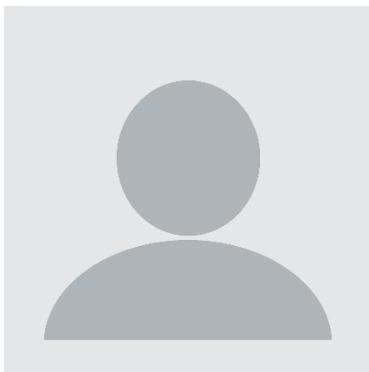
Hope to achieve at #GGGWeek2021:

Share our journey in developing the Rimba Collective – our groundbreaking initiative in a sustainability space during #GGGW2021.

Social media links:

<https://lestaricapital.com/>

<https://www.linkedin.com/in/michal-zrust-7892374a/>



Ms. Shanal Pradhan

Research Analyst, Council on Energy, Environment and Water (CEEW)

Shanal is an analyst at the Council on Energy, Environment and Water (CEEW). Her work predominantly focuses on evaluating and building evidence on sustainable agriculture, food and land-use systems. Her interest and experience expand in climate governance and impact evaluation of climate change policies to examine what works, for whom and why? Prior to joining CEEW, Shanal worked in the Department of Science and Technology, Government of India and CSIR-CRRI. Shanal is the author of several peer-reviewed articles and reports. She is an environmental manager by training and alumni of the National University of Singapore (MSc Environmental Management) and Bangalore University (MSc Geography).

Green growth achievements in your career or of your organization:

CEEW ranked as South Asia's top think tank (15th globally) in our category for the eighth year in a row. CEEW has also been South Asia's top energy and resource policy think tank for the third year running. It has consistently featured among the world's best managed and independent think tanks and twice among the world's 20 best climate think tanks.

Hope to achieve at #GGGWeek2021:

The aim is to highlight not only the State of Sustainable Agriculture in India but how corporates, businesses, agri-entrepreneurs, agrovets, philanthropies, bureaucrats, policymakers and farmers can make sustainable practices the core of agriculture and play their part responsibly.

Social media links:

Twitter: @shanal\_pradhan, @CEEWIndia



Ms. Jinsuk Kang

Team Leader (Photovoltaics) of Envelops Co. Ltd.

Jinsuk Kang studied Electrical engineering at Kyung Hee University and Solar energy engineering at the Albert Ludwig University of Freiburg in Germany. During her master's study, she gained scientific work experience at the Fraunhofer Institute for Solar Energy Systems ISE in the group Solar Facades with a focus on Building-integrated PV(BIPV). After her studies, she started her research career in the group PV Power Plants at the same institute. Her research focused on PV power yield prediction including new concepts such as a bifacial system and Agrivoltaics system. Currently, her main field of works at Envelops is the implementation of scientific studies in Small Island Developing States(SIDS) that are vulnerable for climate change, as a solution of climate change adaptation.

Green growth achievements in your career or of your organization:

Envelops's first Agrivoltaic(APV) project was approved by GCF in August 2020. The project was strongly aligned with the Fiji government's key climate targets, NDC & NAP, inducing support from the key government stakeholders in Fiji. In line with the current GCF screening trend for funding proposals, the project proposal focuses not only on "renewable energy" but also on "food security". Beyond the GCF approved agrivoltaic project, we are already developing a 16 MW agrivoltaic programme as a scaling-up in Fiji. Beyond Fiji, we are developing APV projects in Vietnam and Indonesia.

Hope to achieve at #GGGWeek2021:

My presentation will introduce the mentioned APV project in Fiji together with the concept of APV project as a climate change adaptation technology. Besides, company's replication plans in SIDS will be as well introduced. Through this participant, I hope the concept of APV could get more attention not only in government level but also in the research specialist so that APV project could improve according to what SIDS requires and the replication could eventually accelerate in SIDS as well as the developing countries that are vulnerable to climate change.

Social media:

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## About GGGI

Founded to support and promote the mainstreaming of green growth, GGGI programs and projects target economic growth that is environmentally sustainable and socially inclusive. Headquartered in Seoul, Republic of Korea, GGGI has 40 members with operations in over 35 countries.

