



Speakers' Biography

ASEAN-Japan Insights Webinar

**SMART SOLUTIONS:
HARNESSING AI AND DIGITAL TECHNOLOGY IN REDUCING CARBON EMISSIONS IN ASEAN AND JAPAN**

Thurs, 19 Dec. 2024 | 15:00-16:30 JST Zoom webinar (English, Japanese)

Welcome Remarks

Kunihiko Hirabayashi, Md, Ph.D. | Secretary General of ASEAN-Japan Centre



Born in Nagano Prefecture in 1958. Secretary-General of the ASEAN-Japan Centre, from September 2021. Former Regional Advisor Regional Chief of Health, UNICEF East Asian and Pacific Regional Office, Bangkok, Thailand. He worked as a technical advisor and representative of regional offices for United Nations Children's Fund (UNICEF) for more than 18 years from May 2003 to August 2021. Prior to that, he engaged in technical assistance in hospitals in developing countries for around 10 years. He obtained Ph.D. in Physiology and Medicine from the University of Tsukuba, Ibaraki Prefecture, Japan.

Opening Remarks

Undersecretary of for Finance, Information System, and Climate Change | Department of Environment and Natural Resources (DENR)



Atty. Analiza Reuelto-Teh, Undersecretary for Finance, Information System, and Climate Change at DENR, holds a Bachelor of Science in Commerce (De La Salle University) and a Bachelor of Laws (University of the Philippines). She has served in various government roles, including Executive Director for DARAB, Director for Legal Services at HUDCC, and Assistant Secretary for Legal Services and Foreign Assisted Projects. She was Undersecretary and Chief of Staff (2011-2016) and Supervising Undersecretary for Mining (2017-2020) and Environment (2019-2020). Atty. Reuelto-Teh was Chairperson of the East Asian Seas Partnership Council (2013-2016) and has been the PEMSEA National Focal Point for the Philippines since 2005 and the GEF Operational Focal Point since 2009.

The Role of AI and Digital Technologies in Reducing Carbon Emissions

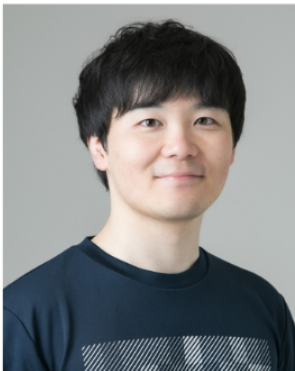
Moritz Weigel | Team Lead of United Nations Framework Convention on Climate Change (UNFCCC)



Moritz Weigel leads the Climate Technology Support and Implementation Team at the United Nations Framework Convention on Climate Change (UNFCCC) Secretariat. He supports the intergovernmental climate change process on advancing technology development and transfer in line with the Paris Agreement and priorities identified by developing countries. Prior to this, he served as Executive Director of African Energy Now, Managing Director of Africa Rising and held various positions with UNDP, UNIDO and the United Nations Office for South-South Cooperation. Moritz Weigel holds a Master's degree in Economics, Political Economy and China Studies and is a certified expert on climate finance.

Collaboration for Sustainability: Japan's Role in Supporting ASEAN's Carbon Reduction Efforts

Hiroya Ishitsubo | Chief Financial Officer / GM of Agri-Innovation Department



As CFO and GM of Agri-Innovation department of Sagri, Ishitsubo-san is leading the company's corporate planning and business related to regenerative agriculture such as decarbonization projects. Sagri is a Japanese agri-tech company, using satellite data and machine learning to monitor farmlands. Ishitsubo-san had experience with corporate/project finance in Sumitomo Mitsui Banking Corporation, and consulting for business strategy, M&A/Alliance strategy development in PwC Advisory. Ishitsubo-san joined Sagri in February 2024 and worked in International Finance Corporation, a private sector arm of World Bank Group prior to joining Sagri.

Scalable Solutions: Overcoming Barriers to AI and Digital Technology Adoption in ASEAN

Alex Hong | Director at AEIR



Alex Hong is a Director at AEIR (Singapore), part of Sync Neural Genesis AG, spearheading innovations in wireless energy. He serves as the Ambassador of Southeast Asia for the Global Blockchain Business Council and chairs blockchain initiatives at the Global Sustainability Foundation Network. Appointed as LinkedIn's Top Voices (Green) since 2022, Alex is a leading ESG thought leader. Additionally, he is the Chief Sustainable Coordinator at YNBC, advisory board member for the Green Computing Foundation and the European Carbon Offset Tokenisation Association (ECOTA) Expert.

Panel Discussion on Challenges and Opportunities in Leveraging AI and Digital Technology to Address CO2 Emissions in ASEAN

Moderator:

Arlene A. Romasanta | Director of the Department of Environment and Natural Resources (DENR)



Ms. Arlene A. Romasanta is an ICT Leader and Manager with more than 30 years of experience in the field of ICT. Among her expertise are ICT Governance, Management & Leadership, Digital Transformation, Data Governance, Project Management, Systems & Infrastructure Development, Business, Process and Systems Analysis, Strategic Planning, Research and Development, Productivity & Quality Management & Assessment, Internal Audit and Knowledge Management.

Currently, she is serving as the Chief Information Officer (CIO) or IT Director in the Department of Environment and Natural Resources (DENR), Knowledge and Information Systems Service (KISS) and a former Chief/Information Technology Officer in the Data Warehouse and Analytics Division (DWAD), Management Information Systems Service (MISS) of the Department of Information and Communications Technology (DICT). Her experience and leadership throughout the years evolved in the implementation of digital transformation programs through identification, development and implementation of critical and/or strategic information systems and applications, development of standards and policies, database and infrastructure, training and development, stakeholder engagement and collaboration, technologies and innovation.