



SPEAKERS



Winston is Chief of Party of USAID Mekong Safeguards. He has led the international adoption of sustainable energy and infrastructure, enabling financing and materialization of over \$2 billion dollars in projects over his career. His work has spanned the U.S. and China, East and Southeast Asia, the Middle East, and North Africa where he's worked with governments and corporations of over 30 nations. He's helped build the world's largest solar power plant, and access clean energy for more than 37 million people. The U.S. Department of Energy has bestowed him two meritorious service awards for his work with China, Japan and Korea. As Senior Advisor to the U.S. Department of Energy on East Asia, he's implemented two US-China Agreements on clean energy between Presidents Barack Obama and Hu Jintao. He's also led projects across Asia and Africa as China Representative for The Global Green Growth Institute, leading its work on decarbonizing China's global Belt and Road Initiative.



Amanda J. Van den Dool serves as the Energy and Infrastructure Team Lead for USAID's Regional Development Mission for Asia (RDMA), based in Bangkok, Thailand. In this role, Ms. Van den Dool manages a diverse portfolio of regional energy and environmental safeguards programs and leads USAID's engagement with development partners. Ms. Van den Dool joined RDMA from the Power Africa Coordinator's office, based in South Africa. During her tenure with Power Africa, Ms. Van den Dool managed cross-border trade and transmission efforts and led Power Africa's coordination with bilateral and multilateral development partners. Ms. Van den Dool has also served in USAID's policy bureau, democracy and governance office and education office. In 2010, she was selected to represent the U.S. Government as a Mansfield Fellow, working and living in Japan after the 2011 Tohoku earthquake and tsunami. Ms. Van den Dool holds a bachelor's degree with honors in Urban and Regional Planning from the University of Illinois at Urbana-Champaign and a master's degree in Urban Planning and Policy from the University of Illinois at Chicago.



Jason Veysey is a Senior Scientist at the Stockholm Environment Institute (SEI) and the Deputy Director of SEI's Energy Modeling Program. He focuses on energy system modeling, policy analysis, and capacity building, particularly in support of clean energy and low carbon transitions. His experience includes building integrated power and energy system models and using long-run scenarios to inform climate and energy policy, including projects with ministries and utilities in Asia, Africa, Europe, and North America. He is a noted expert in integrated resources and resilience planning for the power sector and the water-energy-food nexus. Mr. Veysey is the developer of the Next Energy Modeling system for Optimization (NEMO), a high performance, open source energy system optimization tool. Recently, he served as an Expert Reviewer for the mitigation volume of the Intergovernmental Panel on Climate Change's Sixth Assessment Report and a technical advisor on modeling for the Sixth ASEAN Energy Outlook.



Brian Eyler directs the Stimson Center's Southeast Asia Program and Energy, Water, and Sustainability Program. He is an expert on transboundary issues in the Mekong region and specializes in China's economic cooperation with Southeast Asia. He spent more than 15 years working in China and conducted extensive research with Mekong stakeholders. He is widely recognized as a leading voice on environmental, energy, and water security issues in the Mekong. Brian is co-lead on the Mekong Dam Monitor project and serves as chair of the Stimson Center's War Legacy Working Group. His first book, *Last Days of the Mighty Mekong*, was published in 2019. Before joining the Center, he served as the Director of the IES Kunming Center at Yunnan University and as a consultant to the UNDP Lancang-Mekong Economic Cooperation program in Kunming. He holds a MA from the University of California, San Diego and a BA from Bucknell University.



Peeranan is the Chief of Party of SERVIR-Mekong since January 2017. He is also a director of the Geospatial Information department at the Asian Disaster Preparedness Center (ADPC), the implementing partner of the SERVIR-Mekong activity. Peeranan led a team of experts to bring publicly available satellite data to address environmental issues in the Lower Mekong region, while promoting regional cooperation and matching technical support of NASA and universities in the United States with regional demands. Peeranan has been promoting uses of science and technology to address challenges related to Asia and the Pacific's disaster risk and climate change. Before becoming the CoP, he led several

initiatives in South and Southeast Asia to quantify and map disaster and climate risk and communicate the scientific information appropriately. Peeranan has a Ph.D. in Civil Engineering from Georgia Institute of Technology, where he started his passion on deriving solutions for disaster and climate risk.



Amanda Markert is the Mekong Regional Science Coordination for SERVIR, a flagship initiative of NASA and the USAID which partners with leading regional organizations to help developing countries use Earth observing satellite data and geospatial technologies to manage climate risks. Amanda is also a Research Scientist and Lecturer at the University of Alabama in Huntsville. Her expertise lies in data science informatics, remote sensing, and geospatial modeling of natural disasters and extreme weather. Before joining SERVIR, Amanda was on the Science Outreach and User Service Team at NASA's Global Hydrology Resource Center. She also worked with NASA's IMPACT Program supporting NASA's role in President Obama's Climate Action Plan on the Climate Data Initiative and led the Data Curation for Discovery Project. Amanda received her bachelor's degree in Meteorology from Virginia Tech and her master's degree in Earth System Science from the University of Alabama in Huntsville.



Courtney Weatherby is a research analyst with the Stimson Center's Southeast Asia and Energy, Water, & Sustainability programs and Deputy Director of the Southeast Asia Program. Her research focuses on sustainable infrastructure and energy development challenges in Southeast Asia and the Indo-Pacific, particularly food-water-energy nexus issues in the Greater Mekong Subregion. Weatherby was lead author on numerous technical and policy studies including Thailand's Energy Development Pathways with Pact, the IUCN report Sekong, Sesan, Srepok Basin Energy Profile, the Stimson Center report Mekong Power Shift, and the TRENDS Institution UAE Energy Diplomacy report. She supports the data-driven work on the Mekong Infrastructure Tracker and has authored and co-authored numerous short pieces of online publications including Foreign Policy, The Bangkok Post, and China Dialogue. She holds a M.A. in Asian Studies from the School of Foreign Service at Georgetown University and a B.A. in East Asian Studies with honors from Dickinson College.