







Green Growth: The Path to Sustainable Jobs Korea Green Innovation Days October 20–22, 2025 Washington, D.C., USA

Day 3. Breakout Session

Session 3-2 Title: Leveraging Ocean Resources for Climate Resilience, Biodiversity, and Sustainable Growth

Speaker Bios



Jiyoun Christina Chang, Senior Environmental Engineer, World Bank Group

Jiyoun Christina Chang is a Senior Environmental Specialist at the World Bank with over seven years of experience driving sustainable development and environmental innovation. She holds a PhD in Materials Science from MIT, where her research focused on life-cycle assessment, recycling optimization, and sustainable resource management. Combining expertise in policy analysis, systems modeling, and industry engagement, she works to advance low-carbon transitions, circular economy initiatives, and data-driven approaches that strengthen environmental resilience and sustainable economic growth globally.



Felipe Lizana, Agriculture and Climate Change Specialist, World Bank Group

Felipe is an Agriculture and Climate Change Specialist Consultant in the World Bank's Agriculture and Food (AGF) Global Practice for Latin America and the Caribbean, focused on scaling climate-smart agriculture and nature-based solutions. Since joining the Bank in 2019 (Environment GP, LAC), he has supported operations and analytics across multiple regions, including projects on climate-smart agriculture, agroforestry, energy efficiency, rural development, and has contributed to policy and regulatory reforms. He provides cross-support across the Plant Group on the nexus of agriculture, forests, climate change, and sustainability, working with government counterparts and partners across the MDB and UN systems.

Felipe holds an LLB from the Universidad de Chile and an MSc in Environmental Policy and Regulation from the London School of Economics and Political Science (LSE). Prior to the World Bank, he worked in the Climate Accountability Program at ClientEarth (London) and as a Senior Associate at Guerrero Iturra (Chile).



Supriya Sahu, Additional Chief Secretary to Government of Tamil Nadu

Ms. Supriya Sahu, an officer of the Indian Administrative Service (IAS), currently serves as Additional Chief Secretary to the Government of Tamil Nadu in the Department of Environment, Climate Change, and Forests. With over three decades of experience in public service, she has worked across diverse sectors, including health, broadcasting, environment, climate change, wildlife, and biodiversity conservation. Ms. Sahu has played a key role in setting up a not-forprofit, special purpose vehicle, the Tamil Nadu Green Climate Company (TNGCC), India's first climate company.









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Avanish Kant, Senior Environmental Specialist, World Bank Group

Avanish Kant is a Senior Environmental Specialist with the World Bank. He is based in New Delhi. He is the Co-Task Team Leader for the World Bank supported Strengthening Coastal Resilience and the Economy (SHORE) program in India. SHORE is the first horizontal MPA in India and aims to support the Blue Economy initiatives of the country and building resilience of the people, ecology and the infrastructure in the coastal region. The Phase - 1 of the SHORE MPA is being implemented in the states of Tamil Nadu and Karnataka. Prior to joining the World Bank, Avanish has more than two decades of experience of working with the Government of India, giving him deep understanding of the developmental challenges, both on the upstream at policy level, and on downstream project operations at ground level.



Julien Million, PROBLUE Program Manager, Senior Fisheries Specialist, World Bank Group

Julien Million is a Senior Fisheries Specialist at the World Bank since 2017. Currently, he is the Program Manager for PROBLUE, an umbrella multi-donor trust fund that supports the sustainable and integrated use of ocean resources. From 2003 to 2013, he was a Fisheries Officer with the Secretariat of the Indian Ocean Tuna Commission in Seychelles, where he managed a tuna tagging programme in the Indian Ocean. From 2015 to 2017he was a Fisheries Officer at the Food and Agriculture Organization of the United Nations, based in Rome. A French national, he is an agronomist, and a specialist in fisheries management. Julien graduated from the Ecole Nationale Supérieure d'Agronomie de Rennes in France.



Jieun An, Director, Fisheries Policy Department, Korea Maritime Institute (KMI)

Jieun An is the Director (or Associate Research Fellow) at the Bluefood and Emerging Industry Division, Fisheries Policy Research Department, Korea Maritime Institute (KMI). She has around 10 years of experience in fisheries policy research, focusing on global fisheries norms, market-access strategies to combat IUU fishing, policy roadmaps for advancing the seafood industry, and, most recently, legal and regulatory frameworks for valorizing fisheries by-products as a new growth engine. Director An holds a B.A. in Fisheries Business Administration from Pukyong National University, an M.S. in Business Administration, and has completed Ph.D. coursework in the same field. Her expertise spans IUU compliance & market access, Blue Food/Blue FoodTech strategy, value-chain integration, and circular-economy legislation; notable achievements include leading multi-stakeholder policy studies, designing development strategies for Korea's seafood sector, and contributing to evidence-based regulatory proposals.



Seoyeon Oh, Senior Researcher, Korea Maritime Institute

She is a Senior Researcher at the Korea Maritime Institute (KMI), where she conducts policy research on fisheries and aquaculture, focusing on digital transformation, sustainability, and global supply chains. She currently leads an APEC project on sustainable seaweed supply chains to enhance climate resilience and food security, and has experience in developing international cooperation strategies and policy recommendations.

Hyemin Kim, Korea Fisheries Infrastructure Public Agency (FIPA)









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Hyemin Kim is a public administration professional at the Korea Fisheries Infrastructure Public Agency (FIPA). Since joining in 2018, she has supported the development and improvement of policies related to fishing villages and currently leads strategic planning and international cooperation initiatives at FIPA. She holds a Master's degree in Public Management from the KDI School of Public Policy and Management and a Bachelor's degree in Law.



Chanho Kim, Senior Research Fellow, Korea Maritime Institute

Dr. Chanho Kim is a Senior Research Fellow in the Port Research Division at the Korea Maritime Institute. With over 22 years of experience, he has led comprehensive policy research on key aspects of port operations, including labor, tariffs, security, and automation, as well as international port development cooperation projects.

In recent years, his research has centered on strategic approaches to achieving carbon neutrality in Korean ports, contributing to national efforts to build sustainable and environmentally responsible maritime infrastructure.