

PROGRAM BOOK





Ministry of Environment Greenhouse Gas Inventory and Research Center



PROGRAM

TIME	PROGRAM
10:00 - 11:30	Side Event: Challenges and Opportunities with a focus on National GHG Inventories
10:00 – 11:30	 Country Experiences and Panel Discussion (Moderator) Jigme, Transparency Manager, United Nations Framework Convention on Climate Change Colombia : Cristian Grisales, Climate Change Main Executive, Development Bank of Latin America Indonesia : Lini Ariva, Environmental Scientist, Mycotech Lab Kenya : Anne Monyenye Omwoyo, Director, Country Government of KISII Panama : Yoisy Belen Castillo, Climate Change Analyst, Ministry of Environment Saint Kitts and Nevis : Sybastian Manners, Physical Planning Officer, Department of Physical Planning and Environment Vietnam : Nguyen Thi Minh Hue, GHG Inventory and Mitigation Team Leader, Ministry of Natural Resources and Environment
11:30 - 13:00	Luncheon
13:00 - 13:10	Opening
13:00 - 13:05	Opening Remarks Heung–Won Seo, President, Greenhouse Gas Inventory and Research Center of Korea
13:05 - 13:10	Welcoming Remarks • Wha-Jin Han, Minister, Minister of Environment of Korea
13:10 - 13:20	Group Photo and Break
13:20 - 15:20	Main Session: Key Policy Instruments toward Carbon Neutrality
13:20 - 13:40	 The EU ETS and its Role in Achieving Carbon Neutrality in the EU Alistair Ritchie, Director of Asia–Pacific Sustainability, Asia Society Policy Institute
13:40 - 14:00	Mitigating the risk of carbon leakage • Jonathan Woodland, Head of Climate Diplomacy, British Embassy Seoul
14:00 - 14:20	The Evolution of Sustainability Disclosure Mark Watson, Country Managing Partner, ERM Korea
14:20 – 15:20	 Discussion (Moderator) Jong-Ho Hong, Professor, Graduate School of Environmental Studies, Seoul National University (Discussant) Ji-Young Park, Deputy Director of Climate Economy Division, Ministry of Environment of Korea (Discussant) Dae-Woong Lim, CEO, BNZ PARTNERS (Country Coordinator of Korea, United Nations Environment Program Finance Initiative) (Discussant) So-Young Lim, Research Fellow at Center for International Industry & Trade, Korea Institute for Industrial Economics & Trade
15:20 - 15:25	Closing



CONTENTS

Main Session: Key Policy Instruments	07	The EU ETS and its Role in Achieving Carbon Neutrality in the EU Alistair Ritchie, Director of Asia-Pacific Sustainability, Asia Society Policy Institute
toward Carbon Neutrality	17	Mitigating the risk of carbon leakage Jonathan Woodland, Head of Climate Diplomacy, British Embassy Seoul
	23	The Evolution of Sustainability Disclosure Mark Watson, Country Managing Partner, ERM Korea
Discussion	34	Moderator Jong-Ho Hong, Professor, Graduate School of Environmental Studies, Seoul National University
	36	Discussant Ji-Young Park, Deputy Director of Climate Economy Division, Ministry of Environment of Korea
	38	Discussant Dae-Woong Lim, CEO, BNZ PARTNERS(Country Coordinator of Korea, United Nations Environment Program Finance Initiative)
	40	Discussant So-Young Lim, Research Fellow of Center for international Industry & Trade, Korea Institute for Industrial Economics & Trade



The EU ETS and its Role in Achieving Carbon Neutrality in the EU



Alistair Ritchie Director of Asia-Pacific Sustainability, Asia Society Policy Institute



Career History

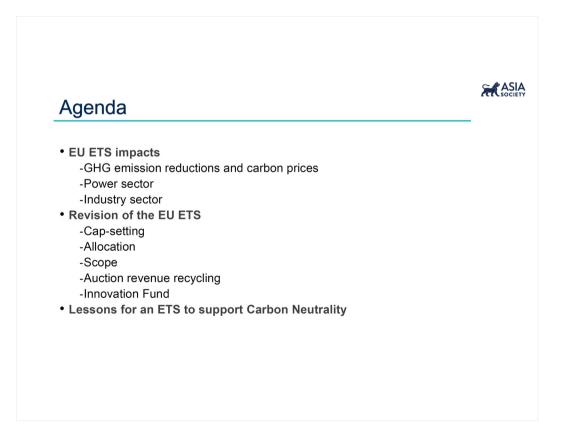
Alistair Ritchie leads and oversees activities on Asian carbon market development and net zero GHG emission goals. Alistair is an international expert in greenhouse gas emissions trading systems (ETSs), and a known leader in their development. He is currently leading a major project to contribute to resolving design challenges of China's national ETS and building regional connections across Asia to support ETS development. He is also leading a project to share international experience and best practice in developing strategies to achieve net zero GHG emission goals with climate and energy policy specialists from Korea. Previously, he was leader of the European Commission project to support the Korean government's implementation and upgrade of the K–ETS. He was also the technical lead for the European Commission project to support the development of China's national ETS. In Europe, Alistair played a key role in improving the EU ETS through managing and directing several projects to support Phase 3 and 4 policy design and implementation, and is closely following the latest developments of the EU ETS and the proposed EU Carbon Border Adjustment Mechanism (CBAM). Alistair holds a degree in Chemical Engineering from Nottingham University in UK and an MBA from the Open University.

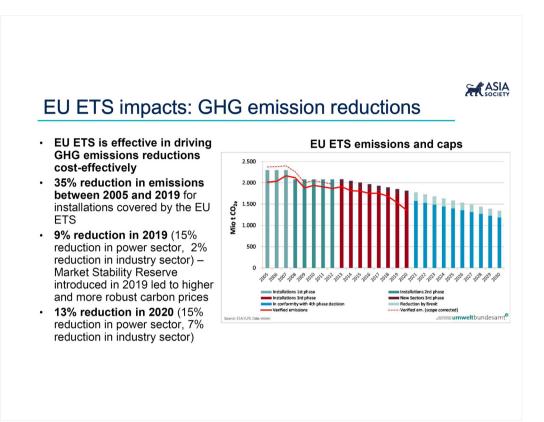


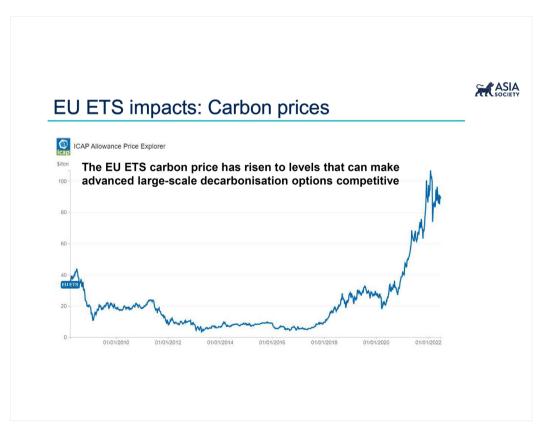
The EU ETS and its Role in Achieving Carbon Neutrality in the EU

13th International Greenhouse Gas Conference: Key Policy Instruments toward Carbon Neutrality

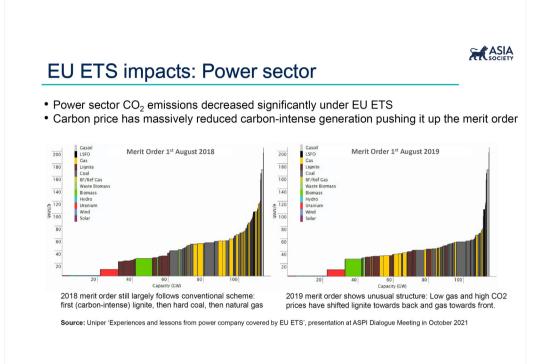
11 August 2022 Alistair Ritchie Director of Asia-Pacific Sustainability, Asia Society Policy Institute



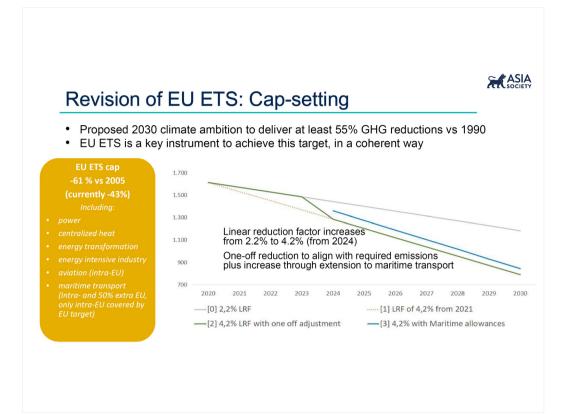


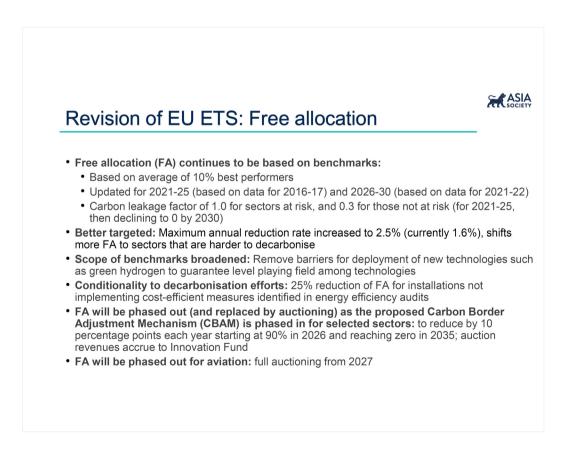


13th International GreenhouseGasConference

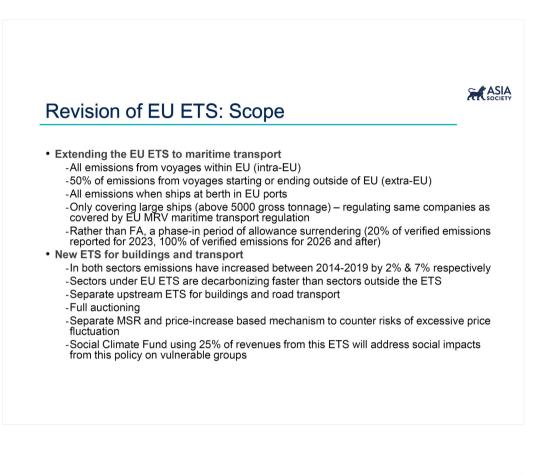


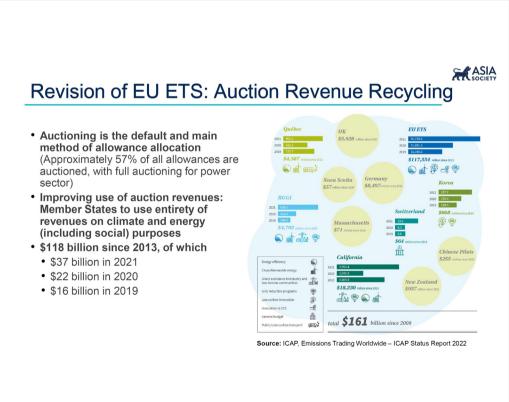


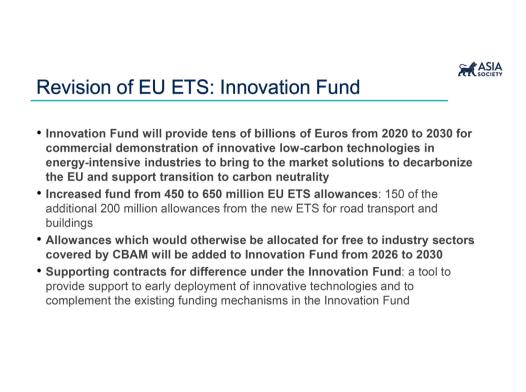


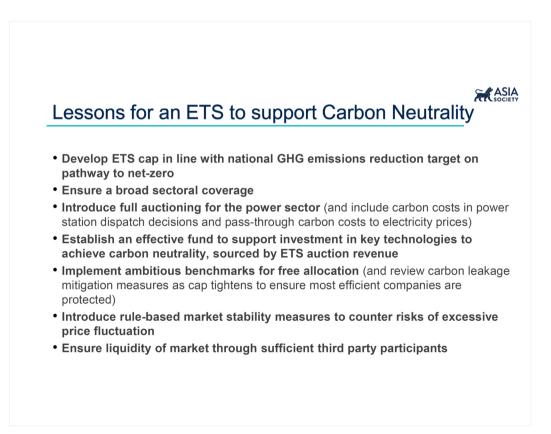


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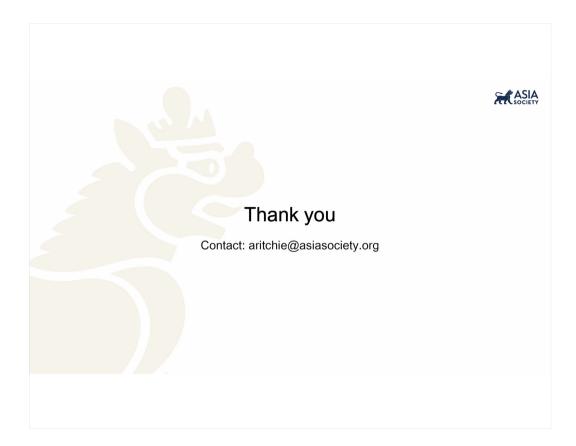








13th International GreenhouseGasConference





Mitigating the risk of carbon leakage



Jonathan Woodland Head of Climate Diplomacy, British Embassy Seoul



Career History

Jonathan Woodland is Head of Climate Diplomacy at the British Embassy Seoul. Jonathan began his career with the UK Ministry of Justice in 2009 and has held roles in both the Ministry of Defenceand the Foreign Commonwealth and Development Office.

He is a graduate of the University of York (BA History) and King's College London (MA History).



13th International Greenhouse Gas Conference

11th August 2022

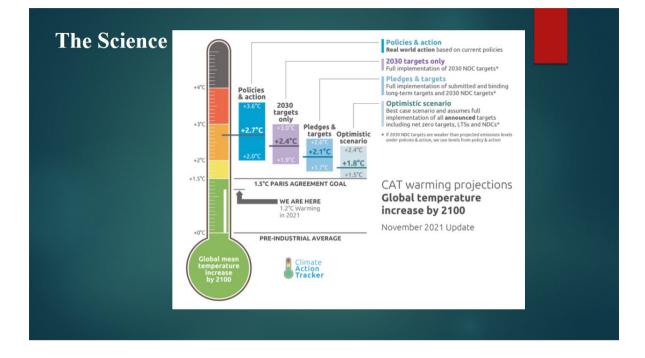
Mitigating the risk of carbon leakage

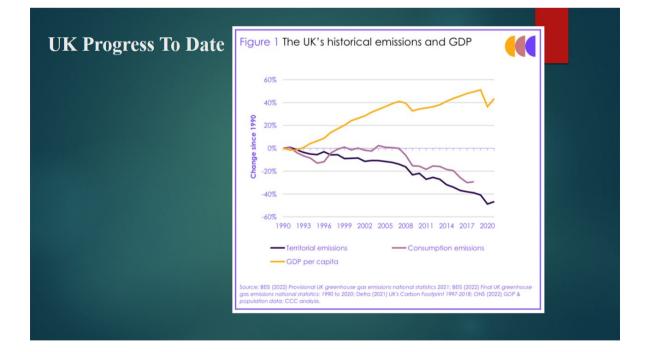
Jonathan Woodland Head of Climate Diplomacy British Embassy Seoul

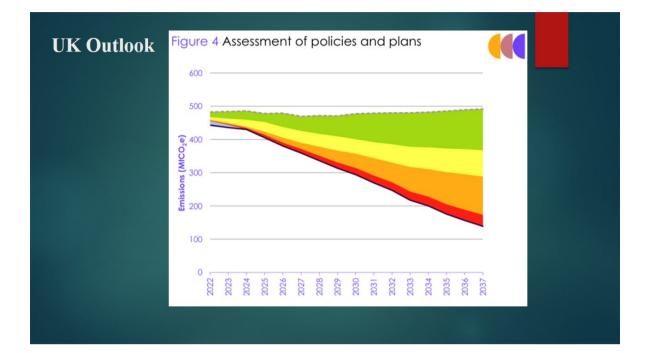
The Definition

Carbon Leakage: What is it? Why does it matter?

"Carbon leakage is the displacement of domestic production, and its associated emissions due to different levels of carbon pricing and climate regulations across jurisdictions".







The International Response: Carbon Leakage

An international problem requiring an international solution:

- > OECD's Inclusive Forum on Carbon Mitigation Approaches
- International "Climate Clubs"
- ≻ G7 / G20
- ▶ IMF International Carbon Price Floor
- > WTO's Trade and Environmental Sustainability Structured Discussions (TESSD)
- > The Glasgow Breakthrough Agenda
- Industrial Deep Decarbonisation Agenda
- Clean Energy Ministerial

UK Net Zero Strategy: Build Back Greener (Oct '21)

"We recognise the importance of addressing the risk of carbon leakage so policy interventions do not lead to increased emissions elsewhere, and to ensure that UK industry has the confidence needed to fully decarbonise. The IDS and the Net Zero Review set out the potential options available to address this, including regulatory standards and Carbon Border Adjustment Mechanisms (CBAMs), as well as the ongoing review of our current carbon leakage mitigation policy of free allowances under the UK ETS".

The Evolution of Sustainability Disclosure



Mark Watson Country Managing Partner, ERM Korea



Career History

Mark Watson has over 35 years' experience in the fields of ESG, sustainability and environmental management. He has worked across the power, oil & gas, financial, chemical, technology and manufacturing sectors and has a career history that spans government, industry, consultancy and contracting.

He is currently the Country Managing Partner with ERM Korea based in Seoul, South Korea.



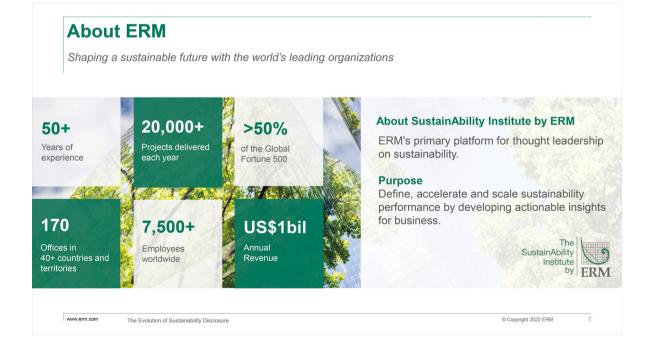
13th International Greenhouse Gas Conference

The Evolution of Sustainability Disclosure

Mark Watson Country Managing Partner ERM Korea

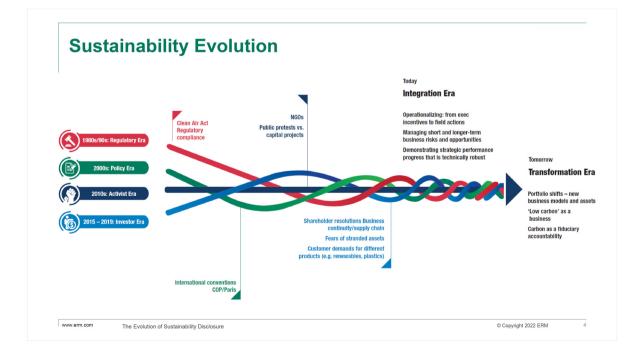
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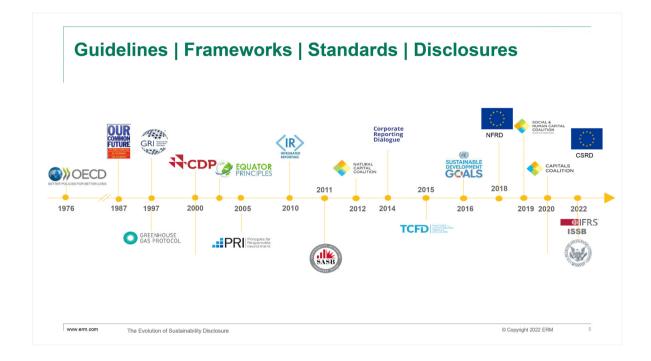
The business of sustainability

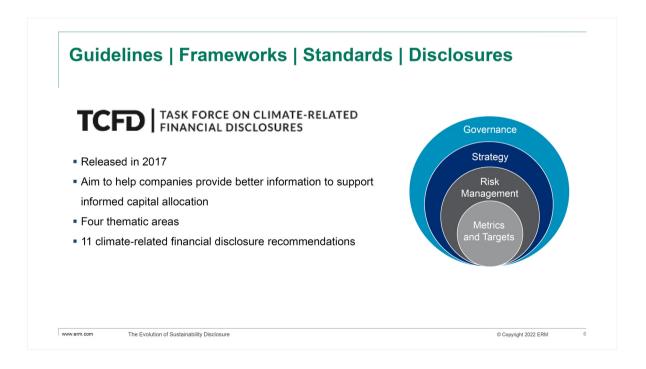


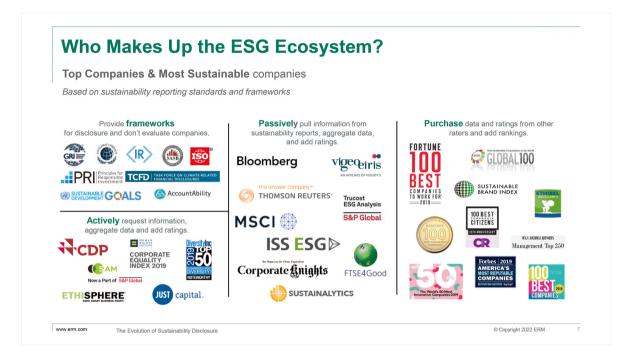
ERM



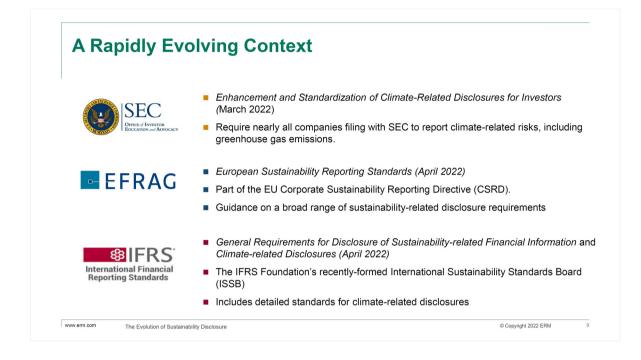


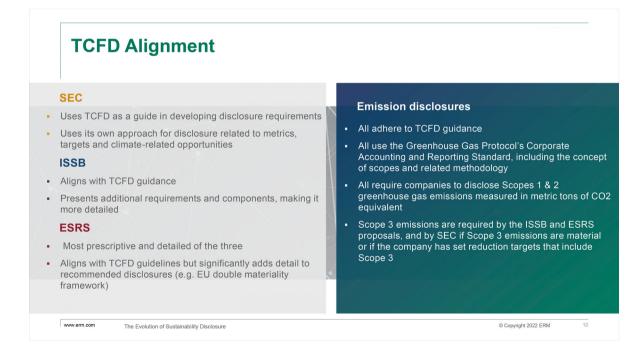




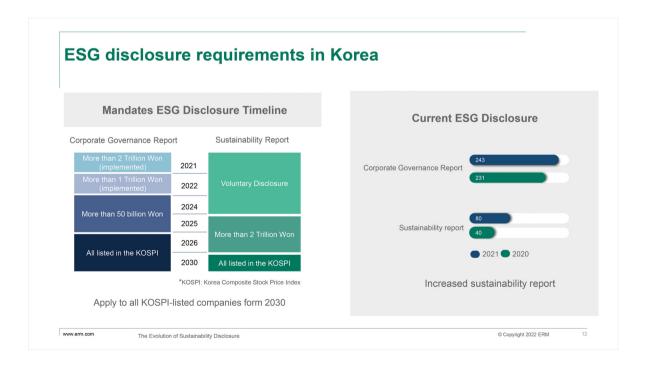


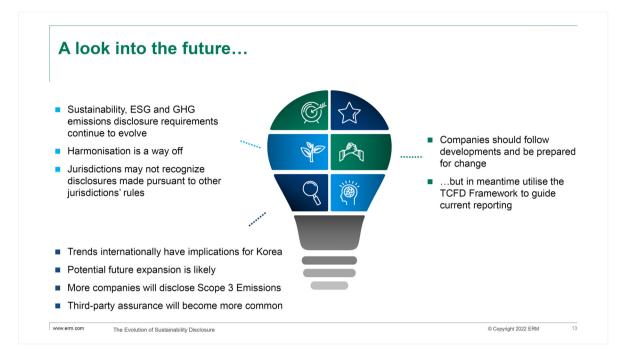
















Discussion Session

Moderator



Jong-Ho Hong

Professor, Graduate School of Environmental Studies, Seoul National University

Career History

Jong-Ho Hong is a Professor of Economics and former Dean of the Graduate School of Environmental Studies at Seoul National University (SNU). His teaching and research are focused on environmental/energy economics and sustainable economy and policy. His involvement within the school extends to serving as the former Director of the Environmental Planning Institute and the Institute for Sustainable Development. Before his career at SNU, he held research and academic positions at Korea Development Institute (KDI) and HanyangUniversity, after receiving his Ph.D. at Cornell University. He also has broad experiences working as a consultant for international organizations, such as the World Bank and Asian Development Bank. He has previously served as the President of the Asian Association of Environmental and Resource Economics (AAERE), Korea Environmental Economics Association and Korean Association of Public Finance. He is also devoted to activities related to civil society, serving as Co-President of the Korean Federation for Environmental Movement.

Currently, he serves as Chairman of the Energy Transition Forum of Korea and policy advisor to the Korea Chamber of Commerce and Industry.



Discussants



Ji-Young Park

Deputy Director of Climate Economy Division, Ministry of Environment of Korea

Career History

Working in the Climate Economy Division which deals with Korean ETS. Being in charge of K–ETS regulations. Having worked in the Ministry of Environment since 2014.



Discussants



Dae-Woong Lim

CEO, BNZ PARTNERS (Country Coordinator of Korea, United Nations Environment Program Finance Initiative)

Career History

Dae-WoongLim is an expert and business innovator in green finance, climate change and sustainability. He coordinates UNEP Finance Initiative as the Korea representative to promote ESG and sustainable finance in Korea. He launched ECO&PARTNERS in 2014 and BNZ PARTNERS in 2020. The companies provide knowledge-based service innetzero, green finance (TCFD and taxonomy), carbon credit investment, climate technology investment (as an accelerator), and blockchain-based decarbonized economy. Heis working as a secretary of the Economics and Industry Division of the 2050 Carbon Neutrality Committee, the Financial Development Council and the Green Finance Promotion Groupofthe Financial Services Commission, and an advisory member of the Deposit Insurance Advisory Committee of the Korea Deposit Insurance Corporation. He started his first career at Eco-Frontier from 1995. He had provided advisory services on sustainability policy, ESG strategy, ESG rating, renewables project developmentandcarbon trading. Hestudied MSc. in Environmental Sustainability at the University of Edinburgh.



Discussants



So-Young Lim

Research Fellow at Center for International Industry & Trade, Korea Institute for Industrial Economics & Trade

Career History

So-Young Lim has 15 years of experience in the conduct of policy research on development cooperation and sustainable development in environmental and climate change-related fields. She holds a doctoral degree in environmental economics from Seoul National University.

She was a key adviser for the Korean government with regards to the establishment of the Green Climate Fund (GCF), analyzing the design of the fund for the Ministry of Strategy and Finance. More recently, she has advised the government on environmental and climate issues in the context of trade.

Dr. Lim's major works include "Analyzing the effects of carbon border adjustments," a policy report for KIET and "Industrial trends and prospects in response to the Green Swan post-pandemic," a policy report for KIET. She is currently conducting research on strengthening ESG in the global supply chain.



