

Dr. Eunhae (Jay) Jeong (Ms.)
Director General, International Cooperation Bureau
Ministry of Climate, Energy, and Environment, Republic of Korea

SUMMARY

- Over 20 years of experience in climate change and sustainable development policy analysis and development at both national and international levels
- Academic and professional expertise in carbon mitigation measures and carbon pricing, Emissions Trading Scheme (ETS), establishment of Korea's Nationally Determined Contributions (NDCs), greenhouse gas (GHG) statistics and modelling
- Extensive international environmental policy engagement as Senior UN Sustainable Development Expert (2016-20), Council Member at the Global Environment Facility (2011-12) and the CBD Bureau (2011-12), and current Vice Chair of OECD Environmental Policy Committee, Steering Group Member of OECD Inclusive Forum on Carbon Mitigation Approaches (IFCMA) and Governing Board Member of International Energy Agency (IEA)
- Certified Professional Engineer of Nature Environmental Management, nominated expert to the UNFCCC Roster of Experts, and Biennial Transparency Report (BTR) and Article 6 Technical Expert Reviewer

PROFESSIONAL EXPERIENCE

Director General 2025 -Present

International Cooperation Bureau, Ministry of Climate, Energy and Environment(MCEE)

- Responsible for bilateral and multilateral cooperation under the frameworks of UNFCCC, CBD, UNEP, OECD and ASEAN
- Responsible for international cooperation in the field of Energy, such as IEA, APEC, and G20
- In charge of the Ministry's Green ODA initiatives and International Cooperation Projects

President 2023-2025

Greenhouse Gas Inventory and Research Center of Korea (GIR), Ministry of Environment(MOE)

- Oversaw the publication of national and regional GHG statistics annually
- Directed the development of Korea's Biennial Transparency Report/Biennial Update Report and National Communication
- Provided technical analysis for the establishment of Korea's NDCs and sectoral emission reduction targets

Director General for Climate Change and Air Quality Research 2021-2022

National Institute for Environmental Research (NIER), MOE

- Oversaw socio-economic and environmental modelling of GHGs and Air Pollutants Emission Reduction
- Oversaw the national accreditation system for GHGs emission reductions for compliance carbon markets (ETS) and multilateral accreditation system for voluntary carbon markets

Director for Green Transition Policy Division 2020-2021

Green Transition Bureau, MOE

- Coordinated the national Green New Deal program for urban and industry sectors
- Developed Korea's 4th National Sustainable Development Strategy

Senior Development Management Expert 2016-2020

United Nations Office for Sustainable Development (UNOSD),

United Nations Department of Economic and Social Affairs (UNDESA)

- Supported Asian countries in establishing GHG inventories and mitigation policies

- Led inter-governmental discussions on the Energy, Water, and other SDGs
- Director for Climate Cooperation** 2015-2016
Climate Change Policy Bureau, MOE
- Led the voluntary emission reduction scheme for citizen participation
 - Established the 2nd National Adaptation Plan and Korea's Intended NDC (INDC)

- Assistant Secretary to the President for Climate and Environment** 2013-2014
Office of the President, Seoul, Korea
- Coordinated inter-ministerial consultations for the development of Korea's GHG reduction roadmap
 - Managed environmental aspects of renewable energy policies (wind, solar and tidal power)

- Director for Global Environment Division** 2011-2013
International Affairs Bureau, MOE
- Co-launched the Partnership for Action on Green Economy (PAGE) with five UN agencies to support developing countries in their transition to Green Economy
 - Led negotiations on post-2020 climate change regime in UNFCCC COP17 and COP18

- Mid-Management positions at the Korean government, Seoul, Korea** 1996-2011
- Contributed to the development of Korea's first Sustainable Development Strategy with 77 national indicators
 - Incorporated sustainability into major national policies on climate change, air quality, water, and biodiversity conservation

ACADEMIC BACKGROUND

Graduate School of International Studies, Yonsei University, Seoul, Korea
 Ph. D. in International Political Economy in the field of International Trade and Finance Management

School of the Environment, Yale University, New Haven, CT, USA
 Master of Science

Seoul National University, Seoul, Korea
 Bachelor's Degree in Biology Education

LINGUISTIC SKILLS

KOREAN
 Native

ENGLISH
 Fluent

JAPANESE
 Advanced

PUBLICATIONS

- Jeong, E. H. *Climate Policies of the United States: Focusing on NDC Establishment*. Monthly People, June 2024
- Jeong, E. H. *Carbon Regulations and the Importance of Emission Data*. KIET Monthly Industrial Economics, March 2024
- Jeong, E. H. *The Future of the Carbon Market*. Carbon Neutrality and Climate Change, Vol. 27
- Jeong, E. H. *A Study of Synergies and Trade-offs of Climate Policies: Focusing on Korea's Case of Air Quality and Biodiversity*. Doctoral Dissertation, Yonsei University
- Jeong, E. H. *Analysis of Environmental Sustainability in South Korean Inland Windfarms*. J. Environ. Impact Assess., 31(1)