

KGDTF NEWSLETTER



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FEATURE STORY



[KGDTF Knowledge Note - Green Transition in South Korea](#)

KGDTF published a new Knowledge Note, **Green Transition in South Korea**, which is authored by Dr. Hyungna Oh and features Korea's green growth model in 2010s and the Korean Green New Deal in 2020s. The Knowledge Note explores the backgrounds, policy goals and results of Korea's green growth strategies and suggests key success determinants of the Korean New Deal, such as i) local government's capacity for implementation and financial resources, ii) private sector mobilization, and iii) a strong carbon price for a low-carbon green transition.

[The Korean New Deal \(Digital New Deal and Green New Deal\)](#) was announced in 2020 to tackle climate change by reducing GHG emissions to net-zero levels by 2050, respond to the COVID-19 crisis, and promote green economic recovery.



The [Korean Green New Deal 2.0](#), released in 2021, focuses on four policy domains: i) **Urban Space and Infrastructure** (Green Smart City and eco-friendly buildings); ii) **Energy Sector** (Transition to a smart grid and low-carbonization with renewable energy); iii) **Industrial Sector** (Green industrial clusters and green investment from corporations); and iv) **Human New Deal** (Social-environmental justice and inequality reduction).



*"The Korean Green New Deal has been at the core of the nation's economic policy. While K-GND is a COVID-19 recovery strategy, it is also keen on laying out preemptive measures to prepare for a post-COVID global market, where low-carbonization, eco-compatibility, modernization, and quality job creation capabilities are instrumental to a country's competitiveness and sustainability." Excerpted from *Green Transition in South Korea*.*

Dr. Hyungna Oh is the Chair of Advisory Committee on Korea's Green New Deal appointed by Ministry of Economy and Finance (MOEF) of Korea. She is also Professor of Economics in the College of International Studies at Kyung Hee University, specialized in the areas of climate change, climate policy, and environmental economics.

KGGTF PROGRAM SPOTLIGHT

I. Pakistan Sustainable Energy Program - Variable Renewable Energy (VRE) Competitive Bidding Study

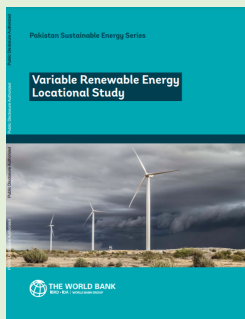
TTL: Oliver Knight, Senior Energy Specialist, Co-TTL: Anjum Ahmad, Senior Energy Specialist, Energy GP



The World Bank and Alternative Energy Development Board (AEDB) of Pakistan held a virtual consultation workshop for VRE Competitive Bidding Study on December 14, 2021.

The study, funded by KGGTF as a Year-5 grant project, aimed to provide strategic analysis and recommendations for implementing competitive bidding of renewable energy capacity and achieve the 2025 and 2030 renewable energy targets in Pakistan.

The workshop was organized primarily for Pakistan-based stakeholders to communicate the key findings of the study, exchange feedback on the recommendations, and pave the way for the policy, process and implementation of competitive bidding in AEDB and the Government of Pakistan. The VRE Competitive Bidding Study will be published in early 2022 and the World Bank will hold an international webinar for launching the study. [Explore what they discussed at the Workshop.](#)



KGGTF Year-5 Grant supported Pakistan's energy transition toward financially and environmentally sustainable energy sectors and helped the government develop a renewable energy competitive bidding strategy to meet its new renewable energy targets through the competitive procurement of renewable energy projects.

The grant funded 4 studies: 1) VRE Integration & Planning Study (Published in November 2020), 2) VRE Locational Study (February 2021), 3) VRE Competitive Bidding Study (To be published in early 2022), and 4) Distributed Energy Solutions Scoping Study (2022). Read more about [VRE Locational Study](#) and watch [Webinar: Launch of the VRE Locational Study](#).

II. Boosting the Blue Economy Potential in Morocco - Development of Marine Spatial Planning (MSP) System

TTL: Sandrine Georgette Christiane Jauffret, Senior Natural Resources Management Specialist, Environment & Natural Resources GP



The World Bank and the Department of Maritime Fisheries of Morocco held a [Kickoff Workshop for Marine Spatial Planning \(MSP\) Technical Assistance](#) for fisheries management and environmental conservation in Agadir, Morocco, on December 2. KGGTF Year-8 Grant is supporting the application of MSP tools and approaches to the establishment of sustainable fisheries.

Delegates from the Department of Maritime Fisheries, National Institute of Fisheries Resources of Morocco and other stakeholder organizations attended the workshop to learn MSP concept and technical assistance, the strategic framework and consultation process, potential Marine Protected Area zones, and MSP methodology.



The economic viability of artisanal fisheries is increasingly threatened while artisanal fisheries have important social values and generate a source of income for a large population. The government of Morocco plans to create Marine Protected Areas (MPAs) and apply marine spatial planning tools.

The establishment of MPAs is intended to regulate fishing effort and protect endangered species and ecologically sensitive areas. The MSP tools will preserve marine ecosystems and fish resources and ensure the sustainability of fisheries activities.

RECENT EVENTS



[The 3rd Global Innovative Growth Forum 2021 \(GIGF2021\)](#), was jointly hosted by the World Bank Group and Korea's Ministry of Economy and Finance on December 7 and 8 with the theme of "New Challenges for Innovative Growth in the Post-Pandemic Era."

The forum discussed the digital divide between developed and developing countries, the polarization of the current innovation industry, and the role of innovation in the post-COVID recovery. The forum also shared the progress and results of the Korean New Deal and examine the future of data economy and innovation for big tech industries. Watch [GIGF2021 Session I](#) and [other Sessions and Speeches](#).

UPCOMING EVENTS



Korea and Kenya Webinar - Sharing Agri-tech Solutions

The Korea and Kenya Webinar will be held on January 20, 2022, to showcase how Kenya is scaling up climate smart agriculture by leveraging digital technologies with the support of KGGTF Year-8 Grant. The webinar intends to 1) **share country experiences and policies of the adoption of disruptive agriculture technology (DAT)** for livestock monitoring applications and indoor farming, 2) **understand sustainable and green practices** for the resilience of agriculture production, and 3) **show trends in the Digital Ag space** of Korean startups and other collaborators.

Experts from the Ministry of Agriculture Officials (MOALFI Kenya), the Ministry of Agriculture, Food and Rural Affairs (MAFRA), Kenya Agricultural and Livestock Research Institution (KALRO), and Korea Agency of Education, Promotion and Information Service in Food, Agriculture, Forestry and Fisheries (EPIS) will be invited to foster cross learnings around green technologies and engage in a dialogue of collaboration.

KGGI WBG KOREA OFFICE GREEN GROWTH INNOVATION TEAM



The Energy and Extractives Team, EEX

EEX team got approval on budget reallocation of PASA on Energy Transition in the East Asia and Pacific region. The GFR for KGGTF grant has been prepared and Project Concept Note (PCN) review of the PASA is expected in January 2022. The procurement for activity 2 (Design regional EVs policy framework and Technical Guidelines) of KGGTF Year 7 grant (Regional E-mobility and Battery Storage Programmatic Technical Assistance (TA) for Pacific Island Countries and Territories) is almost completed and the contract will be signed soon. The team had a monthly meeting with KIAT on December 14 and discussed CY 2022 plan on WB-KIAT pilot projects including strengthening TA components in the projects.

The Urban, Resilience, and Land Team, URL

Smart and Green cities PASA - The team is conducting initial research on scoping and constricting entry point topics for smart cities engagement in Indonesia, Vietnam, and the Philippines.

ICT-based Land and Property Valuation in ASEAN PASA – The task team engaged with property valuation and taxation professionals in Indonesia, Lao PDR, Malaysia, the Philippines, and Thailand to gear up for the drafting of national property valuation and taxation case studies.

KGGTF-funded TA in Vietnam - The task team recently discussed with the Central Project Management Unit (CPMU) of Vietnam on the selection of the pilot region for Land Information Data integration.

The Environmental Team, ENB

ENB continued to work on collaboration with MOTIE and its affiliated agencies including KIAT, KITECH, KCL and KRICT, especially related to ASEAN-Korea Industrial Innovation Center (AKIIC) to enable sharing of mutually important knowledge and know-how with ASEAN member states in terms of innovation and technology including specific technical topics regarding plastic issues. Also, the team is in the progress of resuming extension of signed partnership with MOE.

KGGTF K-PARTNERS



K-Partner Newsletters

KEPCO - Korea Electric Power Corporation
[Newsletter, December 2021](#)

KOTI - Korea Transport Institute
[Newsletter, December 2021](#)

TOPIS - Seoul Transport Operation and Information Service
[Newsletter, December 2021](#)

WeGO - The World Smart Sustainable Cities Organization
[Newsletter, Q4 2021](#)

About KGGTF

The Korea Green Growth Trust Fund is a partnership between the World Bank Group and the Republic of Korea, established in 2011 to support client countries as they shift to green development path. Both partners share a common goal to reduce poverty and promote shared economic prosperity in an environmentally responsible and socially inclusive way.

The Trust Fund finances on-the-ground programs as well as knowledge exchange activities, and to date has approved 180 programs. Based on strong performance, as well as increasing demand for collaborative development implementation programs, the fund now stands at US\$138 million.

For more information about KGGTF activities please visit our website www.wbgkgtf.org.

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