

# KGDTF NEWSLETTER



February 2021

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## NEWS



### **Effective Response to COVID-19**

Korea's comprehensive response was possible due to a number of enabling factors; such as cooperation among important stakeholders, and materialization of accumulated readiness in the health, ICT and legal sectors. Additionally, this video report demonstrates some crucial issues to be resolved, in order to establish a long-term strategy to manage the virus.



### **Launch of Pakistan Variable Renewable Energy Study**

This KGGTF grant is launching a comprehensive study that analyzed the optimal locations for solar and wind in the country, down to the substation level. This comes hot on the heels of VRE Integration & Planning Study (funded by ESMAP and USAID), and is informing the government's target for 30% VRE by 2030. [Webinar discussion and launch](#) of report.



National Information Society Agency (NIA), a partner to KGGTF, has made and released the video of '[Korea's COVID-19 Response Strategy Using ICT](#)'. The story follows a citizen with a confirmed COVID-19 diagnosis as they overcome the virus using Korea's COVID-19 response system supported with ICT (COVID-19 Epidemiological Investigation Support System, AI COVID-19 Care Call, Self-quarantine safety protection app, etc.).

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# FEATURE STORY 1

“Can a Doughnut Help Us Recover From COVID-19?”, KGGTF & GGKP Joint Webinar, February 24, 2021



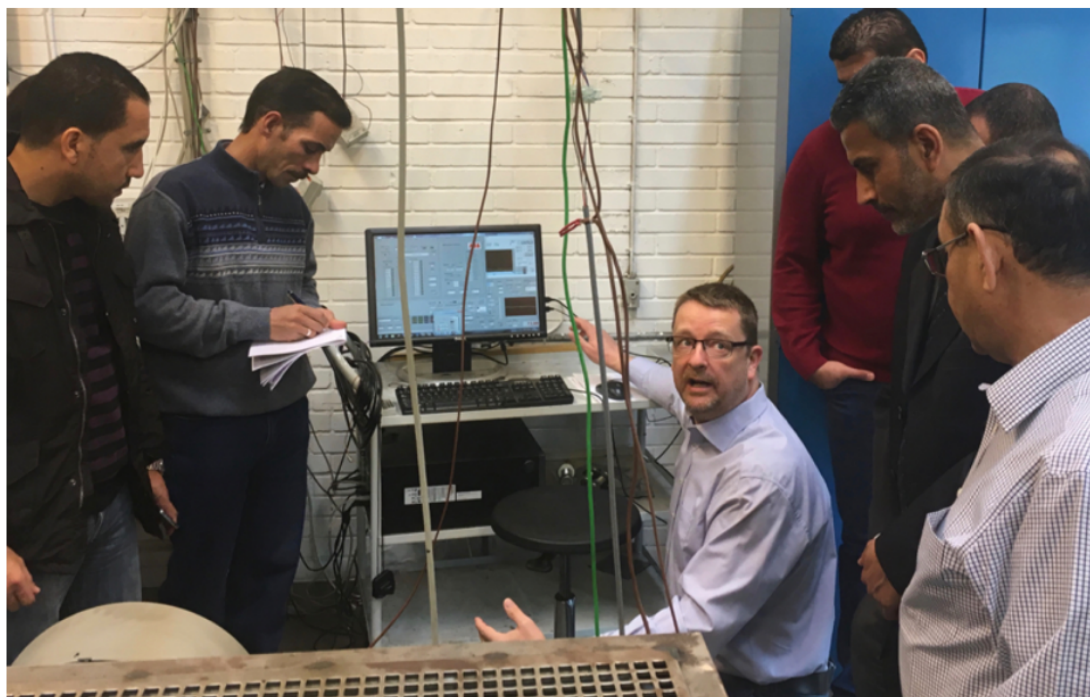
KGGTF and GGKP are strengthening their collaboration to promote green growth knowledge sharing and activities. On February 24th, a jointly hosted webinar discussing Doughnut Economics was jointly hosted to explore a new economic model that operates “in the space between a social foundation and an ecological ceiling.”

This fascinating discussion featured Kate Raworth, author of *Doughnut Economics: Seven Ways to Think Like a 21st-Century Economist*, exploring how changing the current economic model from one where opportunity is captured in the hands of a few to a distributed, network approach where opportunity and value are shared with all those who co-create it to help us #BuildBackBetter from COVID-19 and drive inclusive green growth in emerging and developed markets. Juergen Voegele the World Bank’s Sustainable Development VP opened the discussion, which was moderated by Richard Damania, Chief Economist, and featured panel members Kumi Kitamori from OECD and Zeenat Niazi from One Planet Network. The thought-provoking framework and innovative ideas put forth could transform the lives of tens of millions of people and create thriving, inclusive, regenerative cities for all residents.

[Watch the webinar and download Kate’s ppt.](#)

# FEATURE STORY 2

## Smart Technology and Energy Efficient Production (STEP) in Egypt



The Egyptian Ministry of Trade and Industry (MoTI) issued a ministerial decree mandating higher energy efficiency standards for electric motors to support the country's transition to a greener economy. The decree is the outcome of the Smart Technology and Energy Efficient Production (STEP) program, an initiative to improve the competitiveness of Egyptian industries. Well-designed minimum energy performance standards (MEPS) are one of the most cost-effective actions a government can take to improve energy efficiency.

This KGGTF grant, supported **technical and policy knowledge exchanges** exposing Egyptian stakeholders to the transformation reforms carried out in Korea, distilling lessons that could be applied to Egypt's benefit, and building partnerships for future engagements and potential opportunities to fill the technology gap in the Egyptian clean production market.

Meetings included the **Korea Energy Agency (KEA)**, **Green Technology Center of Korea**, and the **Korean Industrial Complex (KICOX)** among others.

Funding from Korea, Denmark Italy and FIAS in the STEP program, was instrumental in the research, planning and development of the Decree.



**TTL Spotlight:** *The Smart Technology and Energy Efficiency Production (STEP) program lies at the nexus of climate resilience and economic development as it seeks to improve the competitiveness of Egyptian industries by promoting energy efficient practices and technologies. The program has benefited significantly from the technical expertise of our Korean partners on how to adopt climate smart and green technologies to support countries' sustainable growth plans. The STEP-supported Decree brings energy efficiency classes for electric motors in Egypt up to the global 'good practice' level; a critical milestone for the country's industrial sector that is aligned with the Government of Egypt's commitment to progress towards achieving the Sustainable Development Goals. I am proud to be working with a dynamic team and partners on leading an engagement that contributes to IFC's mission of creating markets for energy efficiency in Egypt. Menan Omar, Operations Analyst, and STEP projects TTL.*

*(This program was initially led by Farid Tadros who was succeeded by Menan Omar as TTL.)*



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# KGGTF K-PARTNERS



**Korea Energy Agency (KEA)** is an innovative government agency that designs and implements policies for energy efficiency, new and renewable energy, and climate change response. From energy audits, to identifying energy saving potentials in energy intensive businesses, to systematic optimization of building and industrial energy consumption using ICT, the organization has led the transformation of the country from a resource-deprived country into a highly energy efficient country and a leader in climate change and greenhouse gas reduction.

KEA is a valuable partner of KGGTF and provides highly relevant policy ideas to countries seeking to transition their economies to be less dependent on dirty fuels. KEA's comprehensive energy efficiency rating system, citizen engagement and overall strategic approach to long-term policy planning as it relates to encouraging growth in certain sectors is highly relevant to policy leaders around the world.

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## KGGI WBG KOREA OFFICE GREEN GROWTH INNOVATION TEAM



**Environment, Natural Resources, and Blue Economy (ENB)**ENB team continues the dialogue of project-level cooperation on the Southeast Asia Marine Plastics Program (SEA-MaP) with the Ministry of Oceans and Fisheries, Korea Marine Environment Management Corporation, and Korea Environment Corporation. The team conducted a Knowledge Exchange seminar for the Philippine government on Solid Waste Management and Waste to Energy, cooperating with SUDOKWON Landfill Management Corporation.

**Energy & Extractives (EEX)**Energy team discussed co-financing potentials on the Vietnam Last Mile Electrification project with the Korea-World Bank Group Partnership Facility (KWPF) secretariat and the Export-Import Bank of Korea's Economic Development Cooperation Fund (EDCF). The team is currently reviewing interim reports on Regional Battery Energy Storage Systems for Pacific Island Countries and planning to host a webinar on floating solar and offshore wind in April.

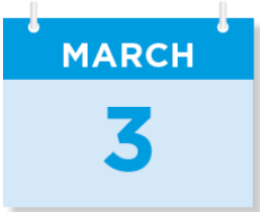
**Urban, Disaster Risk Management, Resilience and Land (URL)**The URL Team held a Knowledge Exchange on 4 Feb 2021 with Korea Asset Management Corporation and Department of Investment and Public Asset Management on Public Assets' Monetization. The team facilitated blended e-learning on the Integrated Geospatial Information Framework from 18 Jan to 12 Feb 2021 ([Link](#)). The team also successfully passed the first round of the Disruptive Technologies for Development (DT4D) Challenge 2.0.

# UPCOMING EVENTS



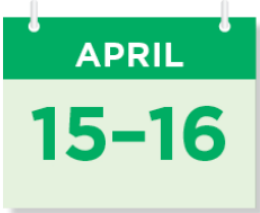
## [2021 Korea International Cooperation Conference on Oceans and Fisheries](#) **February 23-March 2**

Korea's Ministry of Oceans and Fisheries is hosting a 4-day virtual conference to discuss the future direction of the development cooperation in oceans and fisheries in the Post-COVID 19 era. Co-hosted by the Korea Maritime Institute (KMI) and the Korea Institute of Oceans Science & Technology (KIOST), the regional webinars will take place virtually (Latin and Caribbean region, South Pacific region, and Africa).



## [Innovations Against Hunger in FCV](#) **March 3**

The Korea Trust Fund for Economic and Peace-Building Transitions explores frontier agriculture, food security and pioneering solutions to increase food productions.



## [Korea Green Innovation Days \(KGID\)](#) **April 15-16**

KGID is the World Bank's annual flagship green growth knowledge sharing event, funded and facilitated by the KGGTF, that promotes Korea's innovative green growth practices to a global audience. This year, a number of regional events will be hosted virtually. The first KGID event will focus on Korean audiences and opportunities for K Partnerships. The event will support Korean institutions and private companies to explore potential cooperation with the World Bank and client countries.



## [P4G Summit](#) **May 30-31**

The 2021 P4G (Partnering for Green Growth and the Global Goals 2030) Seoul Summit will explore how country and investment priorities can scale and support market-based solutions to support climate action and sustainable development.

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# KGGTF KNOWLEDGE LIBRARY



## How to Implement Energy Reforms

Instituting change across an industry requires a comprehensive approach. Typically, the largest environmental gains are achieved when heavy emitters and industry modify their behavior. Therefore, first improving and adjusting industry behavior BEFORE focusing on consumer behavior is most effective when the goal is large-scale change.

Find solutions on how planning, target setting, investments, soft-loans, tax incentives and ESCOs (energy service companies) can be tools to engage a range of stakeholders.

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### 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 165 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](http://www.wbgkgtf.org).*

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