

KGDTF NEWSLETTER



September 2021

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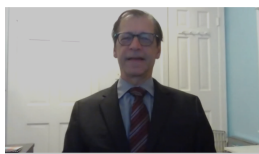


Korea Green Innovation Days (KGID) Partnership Week 2021, hosted by the **Korean Green Growth Trust Fund (KGDTF)**, was held virtually on September 27-29.

The three-day event brought together more than 250 experts from World Bank project teams, knowledge partners in Korea (K-Partners) and client countries in the key sectors of agriculture, energy, environment, digital development, transport, urban development, and water. It provided 22 breakout sessions including 12 sessions led by World Bank grant teams, 6 sessions by K-Partners, and 4 sessions by WBG Korea Office teams. The event served as a platform to continue and deepen partnerships between the World Bank and K-Partners.

Watch the [Plenary Session of KGID Partnership Week 2021](#) on YouTube (WBG KGDTF).

OPENING REMARKS



Richard Damania, Chief Economist of The Sustainable Development Practice Group, World Bank, opened the Plenary Session. He underlined the unique and distinctive features of KGDTF:

- KGDTF as an intellectual leader focusing on green growth and GRID initiatives in the World Bank;
- Sector neutral funding supporting projects all sectors;
- The increased fund size up to \$138 million with a remarkable impact of leveraging \$160 in lending for every \$1 invested.



Kwangchul Ji, Director of Development Finance Division of the Ministry of Economy and Finance of Korea, highlighted KGID Partnership Week 2021 as a venue to share the progress of KGDTF financing activities and Korea's innovative development knowledge and forge partnership between the Korean government and the World Bank.

Director Ji suggested improving the connectivity to lending projects and supporting projects with expanded financing schemes including World Bank EDCF co-financing facilities and encouraged active communication between the Korean government, agencies, and World Bank teams to thoroughly implement projects and discover new collaboration activities.



Jason Allford, Special Representative of the World Bank Group Korea Office, highly appreciated strong partnership and collaboration activities between KGDTF and WBG Korea Office based on the green growth innovation program. The program aimed to expand the Environment, Energy and Urban programs and leverage Korean and global green growth innovations and technology for sustainable development.

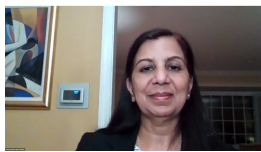
KEYNOTE SPEECH AND PANEL DISCUSSION



Dr. June-Yi Lee, Coordinating Lead Author of WGI Contribution to IPCC 6th Assessment Report (AR6) and Associate Professor of Pusan National University, shared her thoughts in the keynote speech as follows.

- The report provides a new framework based on 35 climatic impact drivers.
- The report highlights that unless immediate, rapid and large scale reductions in greenhouse gas emissions occurs, limiting warming to 1.5 degrees Celsius will be beyond reach.
- For the first time, the report provides a comprehensive assessment of future climate by combining multi-model projections and scenarios and the new estimation of climate sensitivity.

For more details, read her presentation in [English](#).



Dr. Kumari Kumari Rigaud, Lead Environment Specialist and Regional Climate Change Coordinator at the World Bank, joined the panel discussion to share her thoughts on the key messages of the IPCC AR6. Dr. Rigaud strongly agreed to the IPCC AR6 and stressed three takeaways:

- Call for immediate, rapid and large scale actions for reducing greenhouse gas emissions;
- Resilience, particularly in less developed countries affected by extreme weather events; and
- Financing for projects to reduce greenhouse gas emissions, build resilience, and create green jobs and green growth in developing countries.

Dr. Rigaud added that KGGTF would play a significant role in financing and implementing projects for climate action and green growth.

INTRODUCTION OF YEAR 9 GRANTS



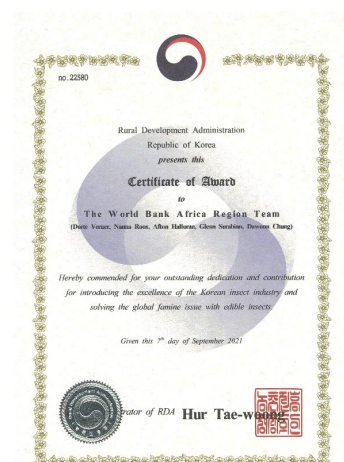
Dr. Hyoung Gun Wang, Program Manager of the Korea Green Growth Trust Fund (KGGTF), Sustainable Development Chief Economist Unit at the World Bank, introduced K9 Year Grant projects, Korea Green Growth Trust Fund, and the 22 breakout sessions. Dr. Wang also discussed how the 15 new grant projects were proposed, evaluated and selected for approval by the World Bank management teams and the donor, the Ministry of Economy and Finance.

The 15 new grant projects are aligned with the KGGTF's commitment to Green, Resilient and Inclusive Development (GRID) envisioned by the World Bank for Greening the Post-COVID Recovery. Each grant team introduced its project at Grant Sessions during KGID Partnership Week.

FEATURE STORY

The World Bank's Africa Region Team (Dorte Verner, Nanna Roos, Afton Halloran, Glenn Surabian, and Da Woon Chung) received an award from the Rural Development Administration (RDA), Republic of Korea, for their visionary work on insect farming, including learning from the Korean insect farming industry. The award was presented at the 3rd Korea Insect Day Symposium on September 7, 2021. The Rural Development Administration commended the team for its dedication and contribution to introducing the excellence of the Korean insect industry and reducing global hunger through innovative insect farming. The insect farming project is supported by KGGTF grant program as a novel protein for human food and animal feed and a circular green food economic model for food insecurity.

Listen more about her [remarks and presentation](#) (beginning at min 28:50) on YouTube.



"I am honored and humbled to share with KGGTF this fantastic news that the Rural Development Administration, the Republic of Korea, is awarding the World Bank's Africa Region Team for our work on insect farming. The first phase (analytics and report) is financed by the K-FCV TF (Korea Trust Fund for Economic and Peace-Building Transitions) and we are currently finalizing the report and the dissemination materials. The follow-up (phase two) includes four insect



farming pilot countries in Africa and is financed by K-FCV and the Korea Green Growth Trust Fund.”

Dorte Verner, Lead Agriculture Economist, World Bank

KGGTF PROGRAM SPOTLIGHT

STORY MAP: A STEP Up for Egyptian Industries - Egypt Mandates Higher Energy Efficiency Standards for Electric Motors

On September 23, 2020, the Egyptian Ministry of Trade and Industry (MoTI) issued a Ministerial Decree 463/2020 to enforce labelling of motors and mandating higher energy efficiency standards for selected electric motors to support the country’s transition to a greener economy.

The decree resulted from the Smart Technology and Energy Efficient Production (STEP) program initiated in partnership with KGGTF, IFC and the Korean government to support the MoTI. Learn more about STEP program in our [Story Map](#).



STEP program aims to reduce industrial energy consumption by encouraging the adoption of energy efficient motors and promoting local energy efficient manufacturing in Egypt.

Mandating the implementation of high efficiency motor standards in industry will increase the competitiveness of the local motors market and create an opportunity for local and foreign investments in a growing energy efficient technology.



PREVIEW - STORY MAP

Green Light to Green Growth - Real Time Traffic in the Philippines

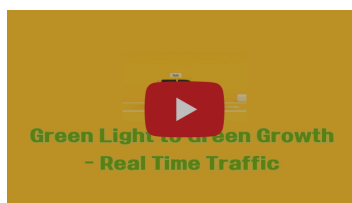
With support from KGGTF, the World Bank task team worked with the Cebu City Government to develop a prototype open-source platform for collecting, visualizing, and analyzing traffic speed data derived from taxi drivers’ smartphones and to pilot new kinds of private sector collaboration on data sharing.

Stay tune for Story Map of the Philippines.



Lowering the barriers to data-based traffic analysis and management in resource-constrained cities

KGGTF Year 1 Grant, EAP region, Philippines
Task Team Leader: Holly Krambeck (Program Manager, World Bank Data Lab)



NEWS

YEAR 9 KGGTF GRANTS

Announcement of Year 9 KGGTF Grant Projects

KGGTF and the Ministry of Economy and Finance announced 15 new projects on September 7, 2021. The total funding of US\$ 10.15 million will support new projects in fulfillment of the World Bank’s vision of Post-COVID Green Recovery and Korea’s Green New Deal. The projects are designed to address post pandemic challenges and facilitate green growth and recovery across all key sectors such as climate change, digital development, energy, environment, transport, urban, and water.

The grant activities include smart farming and agri-food, digital infrastructure, energy transition, renewable energy and waste management, decarbonization of freight transport for resilient and efficient

logistics, green economic recovery and inclusive sanitation for improving water quality.

See the full list of grant summaries at events.kggtf.org.



Korea becomes 14th in world to legislate carbon neutrality act.

After Korea announced the [2050 Carbon Neutral Strategy](#) last December, Korea is the 14th to legislate. The carbon neutrality act requires the government to have a national vision to achieve carbon neutrality by 2050 and cut greenhouse gas emissions in 2030 by 35 percent or more from the 2018 levels. Carbon neutrality means producing net-zero carbon dioxide emissions. Balancing emissions by removing or eliminating emissions altogether are two ways to achieve carbon neutrality. Read the article in [English](#).



[INTERVIEW] Director of Rural Development Association, Republic of Korea, leads agricultural digitalization to achieve carbon neutrality in the agriculture sector.

In 2020, the Moon Jae-in administration announced its Korean New Deal program to boost the country's economy post-COVID-19, as well as create more jobs by investing 160 trillion won (\$137 billion) until 2025. As part of the ambitious plan, the Rural Development Administration (RDA) has been spearheading efforts to digitalize agriculture to solve problems of the agriculture sector, such as the aging of the agricultural workforce. RDA Director Hur Tae-woong had an interview with The Korea Times to talk about Korea's efforts to incorporate high technology in agriculture and boost the agriculture industry in Korea. Read the full interview in [English](#).

RECENT EVENTS



[Joint Webinar Series of the KGGTF and Africa Drone Forum Team, September 22, 2021](#)

KGGTF and Africa Drone Forum Team launched joint webinar series to discuss “enabling drone operations” for the civilian and humanitarian use of drones in the African region. The initial session explored elements of enabling drone ecosystems and highlighted the need for involving all kinds of stakeholders to ensure success. The webinar included a presentation on outcomes from the "Playbook for Enabling Civilian Drone Operations", currently developed by the African Drone Forum Team in collaboration with UNICEF and FCDO. The session also included a presentation on global drone readiness index and firsthand experiences of setting up drone corridors as test beds for operations in Malawi.

UPCOMING EVENTS



[Virtual Knowledge Exchange - Strengthening Geospatial Information Management: Using the Integrated Geospatial Information Framework](#) Oct 4 – 29, 2021

The World Bank's Open Learning Campus (OLC) and the Urban, Disaster Risk Management, Resilience and Land Global Practice will conduct a series of virtual knowledge learning sessions from October 4 to October 29 that focus on the key topics of the Integrated Geospatial Information Framework (IGIF): (i) governance; (ii) technology; (iii) people; and (iv) socio-economic benefits. The Framework aims to help governments develop, access, manage and use geospatial information, while enabling them to make effective policies to promote resilience and inclusive development across priority sectors. This event will be conducted over the course of 4 weeks, with one live session each week.



[The Annual Meetings of the Boards of Governors of the World Bank Group \(WBG\) and the International Monetary Fund \(IMF\)](#) bring together central bankers, ministers of finance and development, parliamentarians, private sector executives, representatives from civil society organizations and academics to discuss issues of global concern, including the world economic outlook, poverty eradication, economic development, and aid effectiveness. The events will take place in Washington DC, October 11-17, 2021.



The Urban, Resilience, and Land Team, URL

URL team participated in the September KGID sessions, highlighting key activities of the two PASAs - Smart and Green Cities, and Land and Property Valuation in the EAP/ASEAN region.

The team is keeping the dialogue with its key K-partners - LH, LX, SMG, REB, etc. to seek potential collaboration opportunities, and make synergies, notably for knowledge dissemination and other implementation-related activities of the two PASAs. The team is also preparing a series of green growth-oriented [Geospatial Information Management webinar](#), which will be launched between October 4th to 26th, 2021.

The Environmental Team, ENB

ENB team is developing dialogues of cooperation in ASEAN region with K-partners working in plastic management under the Circular Economy (CE) Korean government is scaling up to reduce GHG emissions with the goal of carbon neutrality by 2050. Along with this, the team established consortium between Korea and Philippines under the lead of global consulting firm to analyze Korea's Extended Producer's Responsibility (EPR) system, assess Philippines' readiness of EPR implementation particularly for plastic, and develop guidelines for the Philippines.

The Energy and Extractives Team, EEX

EEX team has continued its work on EAP Energy Transition PASA, focusing on five heavy coal consumers (China, Vietnam, Indonesia, the Philippines and Mongolia). The team organized two breakout sessions at September KGID in line with Energy Transition PASA. K-Partners such as KEA, KEPCO, KETEP and the Bank energy teams shared their energy transition activities in EAP, Ecuador, Ukraine and Korea and explored collaboration opportunities at the joint grant session on Energy Transition.

At K-Partner session on KIAT ODA, the progress of ongoing Senegal battery ESS program has been shared and kick-off meeting of Ethiopia automated frequency regulation system was held.

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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