

KGDTF NEWSLETTER



March 2022

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FEATURE STORY

The 1st Joint Webinar of KGGTF and KWPF - Supporting a Vibrant Digital Agricultural Ecosystem in Africa



Disruptive Agricultural Technologies (DATs) are revolutionizing farming landscape in Africa. DATs create a digital platform where agri-tech innovators, financial institutions and policymakers can provide farmers with an easy access to one-stop services and markets for enhanced productivity and financial resilience.

[Korea Green Growth Trust Fund \(KGGTF\)](#) and [Korea-World Bank Partnership Facility \(KWPF\)](#) hosted the 1st Joint Webinar to showcase DATs for "[Supporting a Vibrant Digital Agricultural Ecosystem in Africa](#)." The two funds supported the scaleup of Africa's DAT programs which leverage government initiatives, local start-ups and Korean expertise and stimulate an ecosystem of agricultural innovation. Three leading experts from the World Bank, Korea and Uganda explained how DATs would evolve, innovate, and overturn the agriculture in Africa.



Presentation 1 by **Jeehye Kim** (Senior Agriculture Economist, The World Bank)

Presentation 2 by **Ahimbisibwe Denis** (Founder & Managing Director of Jabba Soil Laboratories & Engineering in Uganda)

Presentation 3 by **Jae Jak Nam** (Head of Korea Precision Agricultural Research Institute)



"Agricultural innovation in Korea was led both by the government and the private sector. This model can be replicated in any country where there is a government will. Our role is to facilitate technologies and government initiatives which already generate lessons. Documenting and providing evidence will help other regions follow and learn from those lessons. I look forward to continuous supports from KGGTF and KWPF for scaling up these efforts." — Jeehye Kim

KGDTF PROGRAM SPOTLIGHT

I. Reducing plastic waste to get "clean and green" in Lao PDR

TTL: Maurice Rawlins (Senior Environmental Specialist), East Asia and the Pacific Region



Plastic waste is posing the biggest threat to the environment and public health amid rapid economic growth and urbanization in Lao PDR. The [World Bank Blog on Plastic Waste Management in Lao PDR](#) features how plastic waste affects fish catches, blocks drains, and causes pollution and health problems. The blog shares a [video on Lao Facebook](#), showing that the country takes the initiative to address environmental challenges and change people's behaviors.

KGGTF Year 7 Grant - Pollution Solutions for Lao PDR's Green Growth Policy and Investment Agenda - supported the development of the [National Green Growth Strategy 2030](#) for promoting green economic growth and tackling solid waste and plastics challenges. The national strategy focuses on reforms that aim to raise the seriousness of environmental pollution and provide citizens with financial incentives to encourage them to recycle and reuse the plastic waste.



Funded by [KGGTF](#) and [PROBLUE](#), the grant team published the new World Bank report, [Get CLEAN and GREEN - Solid Waste and Plastic Management in Lao PDR](#). The report is designed as a tool for planning and decision-making to reduce plastic pollution and provides a basis for better solid waste management.

The report emphasizes 1) the adoption of regulations, economic instruments and voluntary activities for plastics management, 2) the focus on the top 10 plastic products, 3) gradual implementation of simple and low-cost actions, and 4) engagement with the private sector for plastic reduction and recycling.

II. Protecting Lake Victoria for a green, resilient, and inclusive future

TTL: *Shyam KC (Senior Water Resources Management Specialist), East Africa Region*



Lake Victoria has the potential to be a growth engine of creating green jobs and markets and sustaining the livelihood of a large population in Kenya, Tanzania, Uganda, Rwanda, and Burundi. **KGGTF Year 9 Grant - Supporting Lake Wide Inclusive Sanitation for Improving Water Quality in the Lake Victoria Basin** - provides technical assistance and advisory support for inclusive sanitation services. The grant is in line with the Nile Cooperation for Climate Resilience (NCCR) Project, funded by the World Bank's [Cooperation in International Water in Africa \(CIWA\)](#).

The grant team recently published a new blog to reveal key drivers of water quality deterioration, the impacts of climate change, and the steps to raise the water quality agenda to the top. [Explore more about the project in the new World Bank Blog on Lake Victoria.](#)

RECENT EVENTS



[The 9th World Water Forum](#) was held in Dakar, Senegal, on March 21~26, 2022, under the theme: Water Security for Peace and Development. As the first water event in sub-Saharan Africa, the Forum focused on the 2030 Agenda for transformative action with four priorities: 1) water security and sanitation; 2) global cooperation; 3) water for rural development; and 4) means and tools for implementation of reforms in water and sanitation.

Governments, the private sector and civil society organizations gathered together to strengthen the implementation of actions for Sustainable Development Goals. The Forum also provided a platform for all stakeholders including women's groups, youth, farmers, pastoralists and fishermen to express opinions and contribute to the qualitative transformation of people's daily lives.

UPCOMING EVENTS



[The Virtual Knowledge Exchange on Smart Cities for Global Frontier Infrastructure](#) will be hosted by WBG Open Learning Campus (OLC) and Korea Program Operational Knowledge (KPOK) from April 18 to May 15, 2022. The event is structured in four thematic sessions to which smart cities can contribute: 1) Global Infrastructure, 2) Metaverse Smart City, 3) Frontier Transformation, and 4) Vision for Digital Asset and Smart City Infrastructure Assurance.

The event will explore how smart city development and innovation can engage residents, businesses and visitors, facilitate collaborative and open leadership, work across sectors and systems, and use data and technologies in an integrated way.

KGGI WBG KOREA OFFICE GREEN GROWTH INNOVATION TEAM

The Energy and Extractives Team, EEX

[“Battery Energy Storage System \(BESS\) Development in Pacific Island Countries \(PICs\)”](#) was recently published as a deliverable of KGGTF Year 7 Grant - Regional E-mobility and Battery Storage Programmatic Technical Assistance (TA) for Pacific Island Countries and Territories. The Project



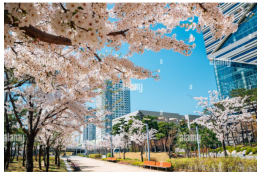
Battery Energy Storage System (BESS)
Development in Pacific Island Countries
Final Report for the World Bank

Concept Note (PCN) of EAP Energy Transition PASA received clearance from the practice manager and will be under review of Regional Director. An inception report for PIC regional e-mobility study (Year 7 grant for PIC) has been reviewed and cleared by the team. The contractor will initiate the study following the inception report.



The Environment Team, ENB

ENB Team worked on the renewal of the MOU with the Ministry of Environment and the Statement of Intent with KEITI. The team joined an exploratory meeting with KIND and discussed countries and specific project opportunities for parallel financing. With the official launch of K-water's International Environmental Cooperation Center (IECC) under the Ministry of Environment's designation on February 17th, ENB is reviewing the potential partnership with K-water and the new center. Further discussion will take place during ENB's visit to K-water HQ in April.



The Urban, Resilience, and Land Team, URL

Smart and Green Cities PASA - The task team engaged with the KGGTF-funded ILGS-GER Activity Team (Vietnam) to explore synergies in the implementation of PASA's Pillar 1 (Subject Priority for Geospatial Information Systems). The team had meetings with NGII, K-water, LH, KIND, and UNDP to discuss collaboration opportunities. ICT-based Land and Property Valuation in ASEAN PASA - The task team continued case studies on national property valuation and taxation and TA on mass property valuation in Central Java (Indonesia). The team prepared a virtual learning workshop (scheduled for March 30) in which REB presents a case study of Korea's mass valuation pilot and taxation system.

KGGTF K-PARTNERS



K-Partner Newsletters

KOTI - Korea Transport Institute
[Newsletter, March 2022](#)

KRIHS - Korea Research Institute for Human Settlements
[Newsletter, March 2022 \(Korean\)](#)

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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