FEATURE STORY

Korea Green Innovation Days (KGID) Spring 2022, May 2-11

Korea Green Growth Trust Fund (KGGTF) and the Ministry of Economy and Finance of Korea (MOEF) hosted the KGID Spring 2022 on May 2-11. Focused on 2022 Call for Proposals and Green, Resilient, and Inclusive Development (GRID) strategy, more than 210 experts from the World Bank and knowledge partners (K-Partners) learned about co-financing programs with Korea's Economic Development Cooperation Fund (EDCF) and shared forefront green growth ideas, solutions, and technologies. 14 Breakout Sessions provided a great opportunity to build partnerships on strengthening grant proposals and increasing winning chances. Watch the Opening Session.

Summary - Opening Session

Richard Damania, Sustainable Development Chief Economist, World Bank, opened the KGID Spring 2022. He highlighted unique features of KGGTF:

- Only trust fund program in the World Bank exclusively devoted to green growth;
- A sector neutral fund with a decade of experience that shares lessons of green growth technologies, best practices, and opportunities of expanding partnerships;
- The highest leverage of lending, among any trust fund, with a huge $173 in lending for every $1 invested;
- Continuing commitment to Green, Resilient, and Inclusive Development (GRID) through 180 programs totaling US$98 million.

Jun Ho Shin, Director of Development Finance Division, MOEF, gave the second opening remarks. He suggested three significant roles of KGGTF to play in moving towards the next 10 years:

- Extending direct links to follow-up lending projects such as the WB lending projects and green ODA investments including EDCF co-financing;
- Regular communications and dialogue between knowledge partners and World Bank teams to gather collective knowledge, mobilize additional resources and bring bigger development impacts on client countries;
- Expanding knowledge sharing with developing and developed countries to deepen green growth knowledge both globally and locally.

Hyoung Gun Wang, Program Manager of KGGTF, introduced KGGTF 2022 Call for Proposals and the ways to level up efforts to develop more partnerships and leverage more lending. He explained KGGTF Theory of Change focused on grant management, knowledge sharing, and partnerships as well as grant selection process, timelines, and priorities. He also encouraged World Bank teams to take the opportunity of increasing winning chances by hearing innovative green growth solutions and practices presented at the KGID Spring event and looking for ways to mobilize additional resources and co-financing opportunities. Explore more about KGGTF 2022 Call for Proposals.
Seo-young Lee (Program Manager of MDB Operation Department from Korea Export-Import Bank) and Daksha Shakya (Operations Officer, DFTPR, World Bank) introduced Korea's Economic Development Cooperation Fund (EDCF) and co-financing opportunities. They introduced the general overview of EDCF, portfolio breakdown, and priority sectors such as renewable energy, ICT, and low carbon transport as well as green EDCF policy, governing structure, World Bank-MOEF co-financing facility, and benefits of EDCF co-financing. Over the last 34 years, EDCF has provided highly concessional loans to 485 projects in 58 developing countries and assisted their sustainable socio-economic growth as part of Official Development Assistance (ODA) programs of Korea. Learn more about Korea's EDCF and co-financing opportunities.

KGGTF PROGRAM SPOTLIGHT

I. Resilience of the Ethiopian Road Network
TTL: Stephen Muzira (Senior Transport Specialist), Transport GP, Africa Region

Geohazards such as flooding, erosion, landslides, and increase in temperature cause serious harms to transport infrastructure and the life of people in developing countries. Ethiopia is one of the countries vulnerable to those geohazards as 144,000km road network is at an increasing risk of being damaged by more frequent and more intense natural hazards. Building the resilience of the road infrastructure against these geohazards was a critical national agenda to prevent the loss of life and property and help communities recover from natural disasters quickly.

With the support of KGGTF Year 4 Grant - Resilience of the Ethiopian Roads Network - the World Bank developed a project to leverage international experience and address these problems. The project focused on three key outputs to build climate resilience in the road network: 1) Vulnerability assessment of the core road network, 2) Development of mitigation measures and action plans, and 3) Establishment of an integrated Knowledge Management System for the Ethiopian Roads Administration. The project strengthened climate resilience of the road infrastructure in Ethiopia, built the institutional capacity for road network vulnerability assessment and climate resilience strategies, and established the integrated knowledge management platform for knowledge sharing and learning. Read more in the recently published World Bank blog - A 360 approach to building climate resilience into the road sector.

II. RESILAND CA+ (Resilient Landscapes in Central Asia) - Promoting Forest Information and Communication Technology in Uzbekistan
TTL: Paola Agostini (Lead Natural Resources Management Specialist), Environment & Natural Resources GP

Drylands in Central Asia are exposed to extreme weather events and natural disasters caused by climate change and human activities such as agriculture, logging, and pasturing. The region is suffering from low productivity and poor resilience of road and infrastructure due to degradation, erosion, and loss of vegetation land. Resilient Landscapes in Central Asia (RESILAND CA+) seeks to help affected rural communities in restoring landscapes, protecting lives and livelihoods, and increasing resilience to desertification, landscape degradation and climate change.

KGGTF Year 8 Grant – Promoting Forest Information and Communication Technology in Uzbekistan – supported the preparation and implementation of the IDA-financed Uzbekistan Resilient Landscape Restoration Project in the poor and degraded mountain areas. The project aims to introduce disruptive forest ICT and build a data-based sector management system for forest restoration.

The World Bank's RESILAND CA+ program (financed by IDA, PROGREEN, KGGTF, and KWPF) team was invited to the XV World Forestry Congress to present at the Landscape Partnership Asia: Restoring Drylands and Drought-Prone Areas side event and discuss the importance of restoring drylands and drought prone areas in Central Asia. Landscape Partnership Asia (LPA) partners and guests joined a panel discussion on the
importance of forest landscape restoration for achieving land degradation neutrality by 2030, in Asia and beyond.

**RECENT EVENTS**

Korea Environmental Industry and Technology Institute (KEITI) hosted the 1st Korea-Multilateral Development Bank (MDB) Green Cooperation Forum on May 24. The forum shared MDB’s green cooperation projects, climate business opportunities, and Korea’s policies and practices on the circular economy. Speakers at three sessions of the forum discussed key issues and future cooperation by sharing major outcomes achieved through Korea and MDB cooperation projects. Hyoung Gun Wang, Program Manager of KGGTF, presented “Korea-World Bank KGGTF Cooperation Projects” at Session 2 (Korea-MDB Cooperation Projects - Case Studies).

The XV World Forestry Congress was held from May 2 to 6 in Seoul under the theme of Building a Green, Healthy and Resilient Future with Forests. The Congress provided a crucial opportunity for the global forestry community to consider the state and future of world forestry, particularly in the recovery from the COVID-19 pandemic while striving to achieve the Sustainable Development Goals (SDGs). The Congress showcased the essential role of forests in the global sustainable development agenda such as the 2030 Agenda for Sustainable Development and the Global Forest Goals (GFGs). The conference identified key measures and recommendations for enhancing this role.

The 11th Session of World Urban Forum (WUF11) will take place in Katowice, Poland from 26 to 30 June 2022. The theme of WUF11 is Transforming our Cities for a Better Urban Future. The transformation of urban futures is at the heart of sustainable development for this and future generations. The event brings together a wide range of participants from around the world to discuss major urban challenges facing the world today and explore ways to make cities more liveable, more accessible and more equitable.

**UPCOMING EVENTS**

The 11th Session of World Urban Forum (WUF11) will take place in Katowice, Poland from 26 to 30 June 2022. The theme of WUF11 is Transforming our Cities for a Better Urban Future. The transformation of urban futures is at the heart of sustainable development for this and future generations. The event brings together a wide range of participants from around the world to discuss major urban challenges facing the world today and explore ways to make cities more liveable, more accessible and more equitable.

**KGGI - WBG KOREA OFFICE GREEN GROWTH INNOVATION TEAM**

**The Energy and Extractives Team, EEX**

The Project Concept Note (PCN) of EAP Energy Transition PASA is reviewed by the regional director. On the 10th of May, EEX hosted KGID breakout session on offshore wind in Vietnam. The session invited KEPCO, KEXIM, and KEA. On the same day, EEX attended KGID breakout session on KEPCO’s collaboration for Carbon Neutrality. The session covered KEPCO’s business models and its competitiveness. On May 24 and 25, EEX team organized meetings between EEX Global Director, Demetrios Papathanasiou and Korean partners including MOTIE, KEA, Hyundai Motor, and KHIA on the potential cooperation in Green Hydrogen Partnership, which will be announced in November 2022 at COP 27.

**The Environment Team, ENB**

On May 3, ENB participated Korea Green Innovation Day (KGID) breakout session on KEITI-WB Joint Technical Assistance Program as discussion panelists. During Regional Director Dr. Benoit Bosquet’s visit to Korea, ENB accompanied him on meeting with Korea Environmental Industry and Technology Institute’s (KEITI) Vice President. On May 13, ENB accompanied Dr. Benoit Bosquet to Sihwa tidal power plant. At Sihwa power plant, we met Korea Water Resources Corporation (K-Water) to learn about Sihwa’s history, facilities’ environmental impact, and the plant’s relationship with the neighboring residents. On May 24, ENB participated in KEITI’s first “Korea-MDB Green Cooperation Forum.” A
The Urban, Resilience, and Land Team, URL

Smart and Green cities PASA - As part of the PASA TA, the task team is following up with the potential development of a spatial planning platform in Vietnam and a community-participatory urban regeneration program in Indonesia. The task team is also continually engaging with the KGGTF-funded ILGS-GER Activity Team to explore synergies for integrating land and geographic information systems. ICT-based Land and Property Valuation in ASEAN PASA – Several national case studies on property valuation are well underway. The team is progressively completing analytics for several countries in the ASEAN region, including Indonesia, Malaysia, Thailand, and Vietnam. A digital mass valuation pilot in Indonesia has been designed and implemented following the conclusion of an ongoing procurement process.

KGGTF K-PARTNERS

K-Partner Newsletters

KIAT - Korea Institute for Advancement of Technology
Newsletter, May 2022 (Korean)

KRIHS - Korea Research Institute for Human Settlements
Newsletter, May 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.wbgkggtf.org.