

KGID Partnership Week 2021

GRANT SESSIONS



Grant Session 1: Leveraging Digital Technologies for Agri-Food System Transformation

- An Agri-tech smart farm pilot for greening growth in Mexico's post COVID-19 recovery
- Mongolia Smart Agri-food Systems Technical Assistance

SESSION AGENDA & SUMMARY:

Mexico: The World Bank's AGF team (Tomas Rosada, Ashesh Prasann) presented the country context, sector rationale, development objectives, activities, and timeline for their grant "Piloting Smart Farms in Mexico's Agri-tech Platform". It was followed by the presentation from Director of FIRA Mexico showcasing its Centers for Technology Development for the smart farm pilots in the grant activities and by the presentation of the Representative from International Agricultural Cooperation Division, EPIS, which shared the organization's past experiences with supporting smart farms.

Mongolia: The session discussed innovative approaches and solutions to mainstream Green Growth into Bank's engagement with Mongolia in agriculture and livestock sector. The TA shared concept development of green and competitive agriculture/livestock cluster models combining the data-driven and climate-smart farm solutions with disruptive innovations. The proposed activity guided modernizing smart agri-food systems governance to increase competitiveness in the agri-food sector. The National Information Society Agency (NIA) and Korea Institute for Animal Product Quality Evaluation (KAPE) joined the session and supported the project in establishing smart farm solutions and the food safety traceability system.

[See the session on Youtube.](#)



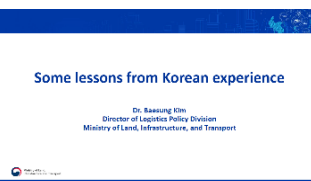
Grant Session 2: Innovative Solutions for Urban Mobility in Central Asia

SESSION AGENDA AND SUMMARY:

The session highlighted the ways in which KGGTF funds and Korean know-how were leveraged to address transport challenges in Central Asia and seek opportunities of engaging with the project for interested parties. The Bank grant team presented a 'programmatic ASA' activity targeting 4 themes: (i) Enhancing Resilience, (ii) Greening Urban Mobility, (iii) Improving Urban Transport Planning and Governance, and (iv) Knowledge Sharing and Dissemination, in partnership with The Seoul Institute, SUSA, UINETWORKS and MQNIC.

Seoul Urban Solutions Agency shared Korean experience and innovative policy solutions for effective traffic management and public transport such as TOPIS (ICT-enabled integrated urban transport platform), public bike sharing and green transport zones and discussed partnership activities on solving the challenges facing urban agglomerations in Central Asia.

[See the session on Youtube.](#)



Grant Session 3: Decarbonizing freight for a new era of resilient and efficient logistics in India

SESSION AGENDA & SUMMARY:

The session gave a preview of the two, newly selected KGGTF grant "Decarbonizing freight for a new era of resilient and efficient logistics in India", and focused on Korea's extensive work in encouraging multimodal logistics, increasing fuel-efficiency, alternative fuels, and new technology solutions to reduce empty truck trips and greenhouse gas emissions.

Director of Logistics Policy Division from the Ministry of Land, Infrastructure and Transport of Korea presented the lessons from Korean experience including i) deploying the Logistics Company Certification/ Excellent Green Logistics Company Designation; ii) Korea Logistics Master Plan and Framework Act on Logistics Policies Upgrading; iii) replacing the old diesel trucks to alternative eco-friendly fuel vehicles; and iv) development of the Sustainable Transportation Logistics Development Act.

[See the session on Youtube.](#)



WB PASA (Programmatic Advisory Services & Analytics):
Supporting Energy Transition in East Asia and Pacific



Grant Session 4: Energy Transition

SESSION AGENDA AND SUMMARY:

The session presented grant activities for energy transition in EAP, Ukraine and Ecuador. The activities supported Ecuador to increase the resiliency of the electricity matrix while supporting green economic post-COVID-19 recovery efforts through the development of new electricity storage capacity. The projects focused on: (i) assessing the potential to develop large-scale battery storage systems; (ii) developing a green hydrogen strategy to support decarbonization efforts; and (iii) identifying regulatory reforms necessary to enable private-sector investments in the renewable energy sector, including storage. The session shared expected results of these activities which would serve as inputs to the National Expansion Master Plan.

Presentation 1: Energy Transition in EAP (WB)

Presentation 2: Ecuador's Energy Transition through an Energy Storage Program (WB)

Presentation 3: Ukraine energy storage and ancillary services market development support

Presentation 4: Introduction to KEA on its RE and EE programs (KEA)

Presentation 5: Introduction to KEPCO and its experience in Battery Storage and EV (KEPCO)

Presentation 6: Introduction to KETEP and its Energy R&D funding (KETEP)

[See the session on Youtube.](#)



Supporting Lake Wide Inclusive
Sanitation for improving Water
Quality in Lake Victoria Basin

WB Grant Session 5, September 28/29, 2021
Drown IC and MB Workshops, World Bank World



Grant Session 5: Inclusive Sanitation for improving Water Quality in Lake Victoria Basin East Africa

SESSION AGENDA AND SUMMARY:

The session focused on the grant for Inclusive Sanitation for Improving Water Quality in the Lake Victoria Basin. The World Bank team presented the proposed grant activities, links to ongoing project – Nile Cooperation for Climate Resilience, and potential areas for collaboration with partners. K-Water presented its contributions to addressing global water challenges around the world and suggestions collaborating through capacity building and consultation services.

KGGTF facilitated a round of discussions on potential opportunities for leveraging financing through KOICA and K-EXIM Bank and concluded with the team presenting next steps and tentative timeline for grant implementation.

[See the session on Youtube.](#)



KGID 2021 GRANT SESSION

GREENING DIGITAL
IMPLEMENTING GREEN DIGITAL
INFRASTRUCTURE DEVELOPMENT



16/11/2021

Grant Session 6: Implementing Green Digital Infrastructure Development

SESSION AGENDA AND SUMMARY:

The session introduced the grant program's vision to achieve carbon neutrality in digital and the accounting of GHG emissions for better adaptation and mitigation measures. The main observations from Korea in terms of Greening ICT sector were presented to various K-Partners to illustrate the recent efforts in areas such as greening networks, data centers and electronics industry.

Korea National Information Society (NIA), Korea Data Center Council (KDDC), and KAIST shared the on-going practices for greening the ICT sector in Korea. Several initiatives were highlighted including local smart energy innovation village project, green data center certification program, and e-waste initiative. The discussants highlighted the urgency to improve the coordination among various government entities and stakeholders in Korea to leverage domestic expertise as global best practice, particularly in promoting investment, PPP, and ESG management in the industry.

[See the session on Youtube.](#)



Grant Session 7: Supporting Green and Resilient Urban Development Post-Covid 19 Recovery in Mexico

SESSION AGENDA & SUMMARY:

The session presented proposed activities of the “Supporting Green and Resilient Urban Development as a Part of Covid-19 Recovery” grant and sought feedback from K-Partners and wider sector colleagues. The Bank grant team introduced the overview, activities, expected outcomes of Year 9 grant project in Mexico and shared plans to promote green and resilient urban development for post-pandemic recovery.

Korea Research Institute for Human Resources gave presentations on Introduction of the Korea Land and Housing Corporation (LH) and its role in urban transformations and in-depth presentation with cases on urban transformation and regeneration. The presentations focused on development of cities in Korea, its contribution to its economic growth and key urban issues including how to plan and finance urban transformation and regeneration in Korea including policies, planning, implementation and case studies. The participants discussed partner engagement and opportunities for collaboration.

[See the session on Youtube.](#)



Grant Session 8: Integration of Land Information and Geospatial Systems for Green Economic Recovery in Vietnam

SESSION AGENDA AND SUMMARY:

The session on “Integration of Land Information and Geospatial System for Green Economic Recovery” in Vietnam presented the new grant’s key components and its core activities. The presentation was followed by Korea Research Institute of Human Settlement’s presentation on the development of green land policies in Korea. K-water also presented planning resilient infrastructure for smart and resilient cities, and finally Korea Real Estate Board (REB) shared national and international experience on property valuation in Vietnam.

The presentations were delivered under the topics of introducing GPURL Smart and Green Cities activities in the EAP Region, ILIGS-GER activity components, Importance of Greening Land policy and integration of LIS, Korean experience in incorporating “Green” concept in land policies, K-water’s role in establishing Smart city Master plan, and green infrastructure planning and ODA-funded Land and property valuation activity in Vietnam.

[See the session on Youtube.](#)



Grant Session 9: Greening Textile Sector and Industrial Parks in Haiti

SESSION AGENDA AND SUMMARY:

The session shared the overview, grant activities and expected outcomes of the project on green jobs in Haiti through enhanced resource efficiency, renewable energy, and waste management in industrial parks. The presentation introduced why and how the World Bank would focus on green growth to support green, resilient and inclusive development, attract foreign investment and improve national competitiveness in Haiti. The project would be a model adapted to low-income and fragile countries in Europe and East Asia.

Korea Environment Corporation, Korea Environmental Industry and Technology Institute, Korea Institute of Industrial Technology, Korea Energy Agency, Inter-American Development Bank (IDB), University of Yale, Industrial Ecology department, and USAID attended the session as partners and discussed to leverage experience on waste management, eco-friendly business models and circular economy models in industrial parks.

[See the session on Youtube.](#)



Grant Session 10: Capacity Building and Water Academy-Uzbekistan

SESSION AGENDA AND SUMMARY:

The World Bank team on water supply and sanitation presented the proposed grant activities to build capacity in water resources, irrigation and wastewater management and establish a Water Academy in Uzbekistan. K-Water introduced the overview of K-Water Academy and Korean experience including water management academy, training programs and facilities. The session encouraged the Bank team and K-Water to exchange feedbacks and recommendations and explore potential cooperation activities moving forward.

[See the session on Youtube.](#)



Grant Session 11: Strategic Green Growth Transitions in Bangladesh & Nepal

SESSION AGENDA AND SUMMARY:

The World Bank grant teams in Nepal and Bangladesh presented green recovery and growth - Green Resilient Inclusive Development (GRID) platform. The presentations focused on green fiscal instruments assessment, private financing options analysis, Nepal air quality management analytics and knowledge sharing, training, and communication.

Korea Environmental Industry & Technology Institute (KEITI), Korea Rural Community Corporation (KRC), K-Water and Korea Agency of Education, Promotion and Information Service in Food, Agriculture, Forestry and Fisheries (EPIS) attended the session and shared Korea's environmental green growth diagnostics work and environmental pollution and monitoring policy, capacity building in environmental monitoring. The session discussed future collaboration activities on partnerships for demonstrations and piloting and knowledge sharing on the environment, green tech, and EIA (Environmental Impact Assessment).

[See the session on Youtube.](#)



Grant Session 12: On-Demand Transit Service to Improve the Accessibility of Vulnerable Population in Ulaanbaatar

SESSION AGENDA AND SUMMARY:

This session gave an overview of a newly selected KGGTF grant, "On-Demand Transit Service to Improve the Accessibility of Ulaanbaatar's Vulnerable Population" and focused on the (i) Korean experience of improving urban transport systems through MaaS to increase accessibility and inclusivity and (ii) Seoul's experience in completing the analytical foundation in preparation for roll-out of ODS. The session shared Korean experience and identified partnership opportunities for the preparation of MaaS and ODS in Ulaanbaatar through the KGGTF funded activity.

[See the session on Youtube.](#)