

KGID Partnership Week 2021

K-PARTNER SESSIONS



KRC (Korea Rural Community Corporation)

INTRODUCTION OF THE ORGANIZATION:

Korea Rural Community Corporation is emerging as a competitive and symbolic rural community development public enterprise. Its competitiveness centers on talented manpower and technical knowhow on rural infrastructure development. The examples of overseas consulting services and international agriculture cooperation projects include the Second *Saemaeul* Movement targeting developing countries. KRC has been doing its best as a global public enterprise to lead development in farming and fishing industries and to build happy rural communities by effectively using resources and creating value. KRC has fulfilled its responsibilities to develop, maintain and manage agricultural production infrastructure for over a century since its foundation in 1908, focusing on the production of Korea's staple food, rice. The corporation has also been leading large-scale national projects including the world's largest *Saemangeum* reclamation project. Recently, KRC is raising the nation's status and role abroad by undertaking agriculture and rural village development projects in foreign countries.

DESCRIPTION OF THE SESSION

This session raised the awareness about the Ministry of Food, Agriculture and Rural Affairs (MAFRA) and Korean Rural Community Corporation grant program and explored future cooperation opportunities with the World Bank. KRC presented key policy strategies and priorities of MAFRA and KRC in terms of Grant ODA projects, shared best practices of collaborative grant programs between Korean Donor Entities (Water-Energy-Food Nexus Grant Program for Better Lives of Rural Folks in Ghana). The session also discussed future collaboration and scaling-up activities between KRC and the World Bank.

[See the session on Youtube.](#)



KEC (Korea Expressway Corporation)

INTRODUCTION OF THE ORGANIZATION

The Korea Expressway Corporation ("KEC") plays a pivotal role in national transportation policy. As a leading company in the nation's road construction industry, the KEC has been involved in constructing main expressways, which increase the nation's transportation cost efficiency by connecting key points, thus playing an instrumental role in the Korean economic growth. The KEC has also established the Intelligent Transport System ("ITS"), which employs road construction and management technologies together with state-of-the-art information technology. The KEC also cooperates with Korean construction companies and public institutions such as Korea Overseas Infrastructure & Urban Development Corp (KIND), the Export-Import Bank of Korea (K-EXIM), and the International Contractors Association of Korea (ICAK) to find new overseas road investment and development projects. The corporation has carried out a total of 179 projects in 41 countries with private companies since 2005.

DESCRIPTION OF THE SESSION

The session aimed to initiate collaboration in finding a new project between the World Bank and Korea Expressway Corporation (KEC) by sharing the list of green projects implemented by KEC. KEC introduced its green and climate-friendly projects which adopted digital technologies and telecommunications to interconnect with transportation and civil infrastructures and provide smart opportunity for socio-economic development.

[See the session on Youtube.](#)



KMA (Korea Meteorological Administration)

INTRODUCTION OF THE ORGANIZATION

The KMA is a central administrative agency responsible for managing, supervising, and supporting meteorological observation and forecasting services. The KMA is also involved in a wide variety of areas, from earthquakes and volcanic activities to climate change, meteorological industry, hydrometeorology, and space weather to international cooperation. The meteorological services that the KMA offers relate to a wide array of area, including agriculture, fisheries and livestock industries, environment, national security, healthcare and tourism. The KMA also provides developing countries with meteorological technology and promotes exchanges and cooperation with many countries in the world. It is fully devoted to helping mitigate meteorological disasters not only in Korea but also in the global community.



KMI (Korea Meteorological Institute)

INTRODUCTION OF THE ORGANIZATION:

KMI aims to foster meteorological industry and supports utilization of weather information. The institution supports research and development of technologies and services in weather observation, forecasting, climate change monitoring etc. It also conducts weather information distribution to private sector, standardization of meteorological observation technology and management of national observation network.

DESCRIPTION OF THE SESSION

The session introduced the KMA's policies and services to monitor and predict extreme climate and weather and to timely deliver early warnings, shared the KMA's and the KMI's activities to contribute to international efforts to respond to the global climate crisis, and explored collaboration opportunities by leveraging the KMA's and KMI's expertise. The presentation focused on KMA and international development cooperation activities, ODA projects, and integrated Weather Observation System. The session also introduced Korea Meteorological Satellite (GK-2A), Early Warning Service of extreme weather events using Meteorological Satellite, and Climate Information Services for Asia Pacific Region from the APEC Climate Center.

[See the session on Youtube.](#)



KEPCO (Korea Electric Power Corporation)

INTRODUCTION OF THE ORGANIZATION:

Korea Electric Power Corporation (KEPCO) is the largest electric utility in South Korea and responsible for the transmission and distribution of electricity and the development of electric power projects including those in nuclear power, new and renewable energy, coal, and etc. The Korean government owns a 51% share of KEPCO, and together with its affiliates and subsidiaries, KEPCO has an installed generation capacity of 83,7 GW. KEPCO is a state-owned Enterprise (SOE).

DESCRIPTION OF THE SESSION:

The session introduced KEPCO's overseas projects and activities focusing on clean energy projects. World Bank Energy Sector Management Assistance Program (ESMAP) team and Task Team Leaders (TTLs) presented the team's activities and discussed future collaboration opportunities between the World Bank and KEPCO.

[See the session on Youtube.](#)



KIAT (Korea Institute for Advancement of Technology)

INTRODUCTION OF THE ORGANIZATION

Korea Institute for Advancement of Technology (KIAT) is the duly authorized government agency under the Ministry of Trade, Industry and Energy of the Republic of Korea.

KIAT implements grant-based Official Development Assistance (ODA) programs related to industrial technology and energy. KIAT's Industrial Technology & Energy ODA utilizes modern industrial technologies to tackle a variety of challenges faced by developing countries, aiming to contribute to improving the quality of life by supporting industrial development.

DESCRIPTION OF THE SESSION

The session shared how Korea Institute for Advancement of Technology and the World Bank collaborated and networked with K-Partners and WB Task Team Leaders focusing on Senegal and Ethiopia. The presentations introduced Improved Frequency Regulation for East Africa Power Pool in Ethiopia and Frequency Regulation System with Battery ESS Package in Senegal. Korea Institute for Advancement of Technology (KIAT), Korea Electric Power Corporation (KEPCO), and KEPCO Knowledge Data Network Corporation (KEPCO KDN) attended the session.

See the session on Youtube. (Upon request)



KNR (Korea National Railway)

INTRODUCTION OF THE ORGANIZATION:

Korea National Railway is a railroad construction and management company in Korea formed by the merger of KNR Construction Headquarters and Korean Express Railroad Construction Corporation. The corporation is responsible for overseeing the construction of all railways and is a subsidiary organization under the Ministry of Land, Infrastructure and Transport of Korea. On behalf of the government, Korea National Railway is acting as a platform to engage in international cooperation and ODA and investment projects, helping Korea's railway industry increase presence worldwide. Focusing on high-value overseas projects, Korea National Railway also partners with domestic companies and expands business overseas to join the trend for global railway markets in favor of a comprehensive set of investments that combine design, construction, finance and operations. KNR's global activities to introduce Korean railway technology and engage in railway projects expanded to Peru, Costa Rica, Bangladesh, Thailand, and Mongolia.

DESCRIPTION OF THE SESSION

The session gave an overview and on-going project of Korea National Railway and introduced KNR's overseas projects such as "Construction Supervision for Double Line and Upgrading of Existing Line between Akhaura and Laksam Double Tract Project in Bangladesh" and "The High-Speed Rail linking Three Airport in Thailand". KNR and World Bank teams discussed the areas of cooperation to leverage the KGGTF platform and shared examples of leveraging KGGTF on railway projects in developing countries.

See the session on Youtube.