

# KGID CAIRO 2023

October 17–19, 2023

The Nile Ritz-Carlton Hotel, Cairo, Egypt



## Our Heartfelt Thanks

**Welcome to the KGGTF's annual knowledge-sharing celebration, the Korea Green Innovation Days (KGID).** We truly appreciate the time and effort you have spared to join us. We are especially excited to be in Cairo as we launch our next phase of promoting and exchanging innovative and effective approaches for a sustainable green development.

The KGGTF's journey to Cairo has been full of wonderful and inspiring contributions by countless actors from around the world. And many of them have played pivotal roles in making this conference possible.

First and foremost, we must acknowledge that none of this would be possible without the vision and long-term planning of the Republic of Korea and the tremendous generosity of its Ministry of Economy and Finance (MOEF) over the past decade.

The MOEF has made significant investments and provided green growth leadership on the global stage, profoundly shaping the future of many countries. We are honored to have its strong support.

We also extend our sincere thanks to the Egyptian Ministry of International Cooperation (MOIC) for its invaluable support in various aspects, both large and small.

Last, but certainly not the least, we would like to extend heartfelt gratitude to our World Bank Egypt Country Office. From choosing Cairo as the venue to the successful execution of the event, their tremendous support has been indispensable in making this conference possible.

We believe these collaborations have laid the foundation for an event that truly symbolizes that Green Growth is a dream we can all realize together.

Thank you.

감사합니다.

## Korea Green Growth Trust Fund (KGGTF)

The KGGTF is a partnership between the World Bank and the Republic of Korea. It was established in 2011 to support the World Bank and its client countries operationalize inclusive green growth initiatives, strategies, and investments. The KGGTF's programs, including analytical and advisory services, are fully integrated within the World Bank's country financing and policy dialogue across seven sectors. By supporting and leveraging World Bank operations the KGGTF accelerates green growth and sustainable development and supports countries towards achieving their Sustainable Development Goals.

As of December 2022, KGGTF has leveraged an astounding \$19 billion in World Bank lending and co-financing, translating into an extraordinary impact of \$179 in financing for every \$1 invested in grant programs. And in 2023 alone, KGGTF bolstered 21 new grant activities totaling \$11.8 million across 16 countries, further expanding its portfolio to over \$117 million, supporting 217 program activities.

[Read our annual review and learn more about us from interviews.](#)



# KGGTF: A DECADE OF INVESTMENT IN THE MENA REGION



MOROCCO



TUNISIA



EGYPT



LEBANON  
JORDAN



## MOROCCO

### Enhancing Morocco's Blue Economy

2021-2023

This program laid the foundation for the development of a Marine Spatial Planning (MSP) system and the exploration of innovative financing methods to advance Morocco's Blue Economy project. It addressed the repercussions of COVID-19 on coastal and marine resources and focused on strategies to tackle current and future challenges. The goal of this project was to enhance the government's capacity to formulate sustainable policies to support future investments and effective seascape management.

## MOROCCO

### Quantifying Tradeoffs of the Water-Energy Nexus

2014-2016

This program leveraged international experience from China, Korea, and South Africa to facilitate knowledge sharing between the water and energy sectors in Morocco. The program created models, technical tools, and policy resources to aid planners, energy experts, and the private sector in integrating energy-water planning into their green growth strategies.

## MOROCCO

### **Climate Change Adaptation in the Road Sector**

2014-2015

This program assisted the Moroccan Ministry of Transport evaluate environmentally friendly transportation technologies and identifying critical road sections and effective green transportation alternatives. The program identified technical solutions to support the country prepare for flooding, landslides, structural and substructural elements and then proposed cost-effective solutions for rehabilitation and ongoing maintenance.

## LEBANON

### **Implementing Congestion Reduction Measures in Beirut**

2014-2015

Over half of Lebanon's energy consumption stemmed from urban transport. The program conducted a detailed study of Beirut's most congested corridor to improve traffic conditions, enhance energy efficiency, rationalize transport demand, and reduce GHG emissions. Recommended improvements for the corridor informed authorities' plans for a new mass transit project and guided the implementation and scaling of practical solutions to alleviate congestion.

## EGYPT

### **Green Transport Master Plan and Data Management System**

2020-2022

This program supported the creation of a Data Management System supporting the formulation of Egypt's Green Transport Master Plan, the digital transformation of the transportation sector, and the implementation of Intelligent Transport Systems. These digital investments will lead to a state-of-the-art transportation system.

## EGYPT

### **Smart Technology and Energy Efficient Production**

2015-2019

This program supported the creation of new regulatory tools to incentivize investments through market analysis that aimed to minimize fuel consumption and greenhouse gas emissions

and support a transition to a green economy by mobilizing additional investment. The final result was the Egyptian Ministry of Trade and Industry Ministerial Decree 463/2020 to support the transition to a greener economy.

## EGYPT

### **Air and Water Pollution Management Program**

2015-2018

This program worked to combat air and water pollution through improved access to sanitation and sewage treatment, alongside efforts to mitigate agricultural runoff and waste incineration. The strategies involved the adoption of innovative composting technologies, biomass production, and economical sewage treatment approaches. The overarching objective was to bolster rural agricultural incomes, improve public health, and ready the nation to confront water scarcity challenges.

## TUNISIA

### **Blue Economy**

2018-2021

This grant boosted investments in key areas and identified policies to enhance coastal resilience in Tunisia, which is under threat from rising sea levels, escalating coastal storms, and continuous erosion. The grant prioritized coastal regions, emphasizing innovative coastal modeling and sustainable financing. The ultimate goal was to bolster the nation's capacity to integrate climate resilience into development planning, amplify climate resilience investments, and support future investments.

## JORDAN

### **Greening Growth for the Displaced in Jordan**

2016-2018

This program aided local and national governments in tackling rapid population growth, particularly in regions near the Syrian border. It improved public services, including education, water, sanitation, and waste management. The initiative prioritized sustainable urban expansion and regional job creation and developed strategies and policies to support urban investment projects.



# KGID

KOREA GREEN INNOVATION DAYS  
OCTOBER 17–19, 2023

# CAIRO

LEVELING UP  
GREEN GROWTH IMPACTS

## Korea Green Innovation Days (KGID)

KGID 2023 is held in Cairo, Egypt, from October 17 to 19, 2023, following the WBG-IMF Annual Meetings in Marrakech, Morocco. This highly anticipated event is being jointly organized in partnership with the Ministry of Economy and Finance (MOEF) of the Republic of Korea, the donor of KGGTF.

The theme for KGID 2023 is “Leveling Up Green Growth Impacts,” which focuses on showcasing the progress made so far in green growth and exploring avenues for further expansion. Notably, during the 2023 WBG-IMF Annual Meetings, MOEF is set to announce the replenishment of the KGGTF and sign a new Administrative Agreement, making KGID 2023 the official launch of the fourth phase of KGGTF operations.

## Leaders in Green Growth

**Egypt’s** role as host nation for this flagship World Bank event, now in its 10th year, builds on its pivotal role as host of the 27th United Nations Conference of Parties (COP27), further establishing the country as a global leader and pioneer in climate change action.

**Korea’s** distinguished reputation as a global leader in green growth policies, technologies, and solutions enriches KGID 2023. Korean ODA agencies, public institutions, universities, and private sector champions will be in attendance, leading technical sessions and bilateral business meetings.

### What is KGID?

KGID is the World Bank’s flagship knowledge-sharing event on Green Growth, funded by the Korea Green Growth Trust Fund (KGGTF). It promotes the exchange of innovative approaches for sustainable development, attracting global experts in green growth, climate change, and sustainability. KGID serves as a valuable platform for learning about cutting-edge solutions and fostering partnerships.

# KGID 2023

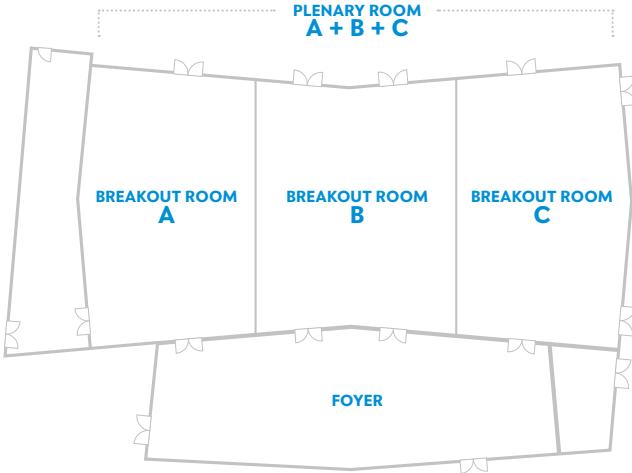
## AGENDA

All KGID meetings will take place at the Nile Ritz on the second floor.

### Nile Ritz-Carlton

1113 Nile Corniche, Ismailia, El Nil,  
Cairo Governorate 11221  
Tel: +20-2-25778899

### Conference Venue



For expanded agenda details and speaker bios please visit the event page.





## Day 1 Tuesday, October 17

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**8:30-9:00am** *Coffee, tea, and breakfast pastries*

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**9:00-9:50am** **Opening Ceremony**

Leaders from Egypt, Korea, and the World Bank share their experiences, actions taken, lessons learned, and commitments to create a world free of poverty on a livable planet.

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**9:50-10:20am** **Decade of Green Growth Impacts through KGGTF**

Witness the incredible journey of the World Bank Korea Green Growth Trust Fund (KGGTF) over 10 years, catalyzing green growth investments, funding groundbreaking ideas, influencing World Bank projects around the world and the future of green growth.

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**10:20-10:40am** *Tea and coffee break*

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**10:40-12:00pm** **Green Growth in Action: World Bank, Egypt, and Korea**

Learn how the World Bank, Egypt, and Korea are identifying and prioritize green growth solutions.

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**12:00-1:15pm** *Lunch*

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**1:15-2:45pm** **Leveling up Green Growth – Global Trends**

A panel of experts from leading organizations discuss global trends and financing priorities for green growth investments.

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**2:45-3:00pm** *Tea and coffee break*

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**3:00-4:30pm** **Green Growth Tour Around the World**

Join us as we traverse the landscapes of global green growth activities, witnessing firsthand the evolution of these programs at various stages of development.

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**4:30-5:20pm** **Financing Opportunities from Korea: Unleashing Innovation & Support**

Learn about new financing opportunities from Korean investment agencies and development banks looking to support green growth programs.

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**5:30-7:00pm** **Cocktail Reception at the Hotel Rooftop**

Join us as we celebrate innovation, unity, and progress. Together, we will toast to past successes and set our sights even higher on the journey ahead.

*For expanded agenda details and speaker bios please visit the event page.*



## Day 2 Wednesday, October 18

**8:30-9:00am** *Coffee, tea, and breakfast pastries*

### **Breakout Sessions: Empowering Changemakers**

Participate in these dynamic and interactive workshops designed to provide a platform for colleagues to openly exchange their experiences and engage in candid dialogues about their programs. We encourage you to come prepared to actively contribute, collaborate, and openly share your insights with fellow participants. These sessions are an opportunity to roll up your sleeves and foster meaningful conversations that enrich everyone's understanding. Your active involvement will be the driving force behind the success of these sessions.

**9:00-10:45am**

#### **Session A**

##### **Empowering Green Transition Decision-Making: Maximizing the Impact of Knowledge Sharing**

Leading knowledge organizations unveil vital resources for country leaders, empowering green transition decision-making. Engage in dynamic discussions on the transformative role of technology and digital platforms in reaching global audiences. Discover the key to turning knowledge into impactful policies that drive sustainable change.

#### **Session B**

##### **Private Sector Partnerships**

**Building Prosperous Bridges:** Gain insights from private and public sector leaders on innovative partnership strategies to encourage green investments and maximize impact.

**10:45am-12:00pm**

#### **Session A**

##### **Agriculture and Livelihoods: Supporting Farmers with Innovative Solutions**

Agriculture stands as the cornerstone of livelihoods for countless communities across the globe. However, it faces unprecedented challenges, from the wrath of extreme weather conditions to persistent issues like soil degradation and escalating pest pressures. These adversities not only jeopardize our food systems but also cast a shadow over the economic well-being of millions of dedicated farmers.

#### **Session B**

##### **Water: Adapting to Climate Change through Improved Water Management**

Water's critical role in development is undeniable and linked to multiple Sustainable Development Goals. Together, let's find solutions to water-related challenges, ensuring economic progress, poverty eradication, and sustainable development.

#### **Session C**

##### **Transportation: Building Capacity at Home**

This session will explore new approaches to building the capacity of national transportation departments with speed and scale.

**12:00-1:15pm** *Lunch*

**1:30-2:45pm**

#### **Session A**

##### **Transport: Creating Safe and Resilient Railway Systems**

Transportation experts will discuss railway safety, signaling and how to build and maintain effective and resilient operations. Innovations and best-practices from around the world will be shared and discussed.

Site visit for transport team to follow discussion.

**1:30-5:00pm**

#### **Site Visit**

Multiple site visits will occur. Check the digital agenda to choose your adventure.

## Day 3 Thursday, October 19

**8:30-9:00am** *Coffee, tea and breakfast pastries*

### **Breakout Sessions: Empowering Changemakers**

Participate in these dynamic and interactive workshops designed to provide a platform for colleagues to openly exchange their experiences and engage in candid dialogues about their programs. We encourage you to come prepared to actively contribute, collaborate, and openly share your insights with fellow participants. These sessions are an opportunity to roll up your sleeves and foster meaningful conversations that enrich everyone's understanding. Your active involvement will be the driving force behind the success of these sessions.

**9:00am-  
10:45am**

#### **Session A Urban, Resilience & Land: Empowering Vibrant and Sustainable Cities**

Cities are the engines of growth, but urbanization comes with challenges. Unveil case studies and innovative financing and policy solutions from Korea that ensure thriving cities and resilient landscapes.

#### **Session B Data and Digital for Climate Action**

Digital technologies are one of the largest producers of carbon emissions. Yet when digital technologies are applied to different sectors (such as agriculture, energy, transport, or water), they provide solutions to reducing carbon emissions and fight climate change. Join this discussion to see how digital technologies are supporting countries to achieve their economic and sustainable development goals.

#### **Session C Agriculture and Smart Tech Solutions**

The agriculture sector is deploying new and green technologies in new ways to increase productivity, monitor crops, and support farmers in developing resilient farms. Hear from teams on the ground as they discuss their programs, impacts, and how they plan to scale up.

**10:45am-  
12:00pm**

#### **Session A Environment, Natural Resources & Blue Economy: Sustaining Our Planet's Vitality**

Nature's abundance forms the foundation for growth, prosperity, and human well-being. Delve into innovative green growth strategies that heal our ecosystems and empower sustainable progress.

#### **Session B Energy: Empowering Progress with Renewable Energy**

Energy fuels the engines of prosperity, jobs, and inclusive growth. Explore the remarkable potential of renewable energy to combat climate change, build resilience, and lower energy costs. Join us on this inspiring journey of technology, financing, and policies for a sustainable future.

#### **Session C Transport: Pioneering Sustainable Mobility**

Transportation with a small climate footprint? It's possible! Explore visionary investments, including high-quality public transport and cleaner technologies, harmonizing development progress with climate targets.

*For expanded agenda details and speaker bios please visit the event page.*



## Day 3 Thursday, October 19

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**12:00-1:30pm** Lunch

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**2:00-5:00pm** **Site Visit**

Multiple site visits will occur. Check the digital agenda to choose your adventure.

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**5:00-7:00pm**

Join us for an after-hours tour of the world-renowned National Museum of Egyptian Civilization. This recently opened museum is dedicated to Egyptian civilization, culture, and antiquity. Spanning over 7,000 years from Prehistoric to the Roman era, this museum holds the distinction of being the first in the Arab World dedicated to a single civilization.



*For expanded agenda details and speaker bios please visit the event page.*



# WORLD BANK GRANT TEAMS AND CLIENTS AT KGID CAIRO 2023

## BRAZIL

### AGRICULTURE

#### **Sparkling adoption of Agricultural Technologies that promote climate change resilience through productive alliances**

The Productive Alliance (PA) approach will connect groups of smallholder producers, their suppliers, food processors, food buyers, and the public sector. The PA will be strengthened in several aspects to fully mainstream Green, Resilient, and Inclusive Development (GRID) to support ongoing loan operations for the agriculture sector.

*Eirivelthon Santos Lima, Senior Agriculture Economist*

*Marie Caroline Paviot, Senior Agriculture Economist*

## CAMBODIA

### AGRICULTURE

#### **Harnessing digital agriculture technologies for smallholder farmers in Cambodia**

This grant will improve smallholder farmers' access to quality inputs and extension services by harnessing digital technologies in Cambodia. It is linked to ongoing World Bank financed projects including Cambodia: Land Allocation for Social and Economic Development Project III (LASED III).

*Mudita Chamroeun, Senior Rural Development Specialist*

*Lyden Kong, Operations Consultant*

## CHINA; INDONESIA; MONGOLIA; PHILIPPINES; VIETNAM

### ENERGY

#### **Solutions from Korea: Facilitation of knowledge sharing and stakeholder engagement**

The East Asia Pacific region is recognized as being at the center of global energy transition and climate change mitigation, representing a significant share of global GHG emission, coal production and consumption. The grant therefore aims to support the regional operations on energy transition, leveraging Korea's low carbon innovation and technology experience.

*Inchul Hwang, Senior Energy Specialist*

## EGYPT

### TRANSPORT

#### **Egypt Green Transport Master Plan and Data Management System to Support Digital Transformation of the Transport Sector and Intelligent Transport Systems**

This program established Egypt's first comprehensive Data Management System for urban traffic data in the region, crucial for the Green Transport Master Plan, digitalizing transportation, and implementing Intelligent Transport Systems. Using crowdsourcing and multiple platforms, it created an integrated big data system to track traffic, congestion, and accidents, initially focusing on Greater Cairo. This marks the first systematic data collection effort for urban traffic planning and regulation in the region.

*Arturo Ardila Gomez, Lead Transport Economist*  
*Nobuhiko Daito, Transport Specialist*

## GHANA

### AGRICULTURE

#### **Piloting digitally-linked agricultural mechanization services in West Africa**

Sustainable agricultural mechanization has excellent potential to contribute to the growth and modernization of the agricultural sector. The current use of mechanization technologies is low; therefore, this grant will support the African Conservation Tillage Network pilot an integrated digital technology platform called “Africa Mechanize” in Ghana to expand smallholder farmers’ access to sustainable agriculture technologies, services, and information across Africa.

*Katie Kennedy Freeman, Senior Agriculture Economist*

*Kaja Waldmann, ET Consultant Agriculture*

### TRANSPORT

#### **Developing a Green, Integrated and Smart Public Transit System in Kumasi**

Significant demographic growth and urban expansion with inadequate urban planning in Kumasi contributed to exponential growth in GHG emissions and Kumasi’s vulnerability to climate change. It is crucial for Kumasi to develop an efficient and integrated public transit network that provides low-emission transport services and resilient and inclusive access to development opportunities. This grant aims to support the development of such a public transport system.

*Haileyesus Adamtei Mengesha, Senior Transport Specialist, Co-Task Team Leader*

*Catherine Lynch, Senior Urban Specialist, Co-Task Team Leader*

*Hongye Fan, Transport Specialist, Co-Task Team Leader*

## INDIA

### ENVIRONMENT

#### **Enhancing India’s Capacity for Green and Resilient Coastal and Marine Ecosystems Management: Pathway for a Sustainable Blue Economy**

This grant is working to improve national and state-level institutional capacity for resource-efficient and resilient growth, through knowledge building, facilitating engagement and fostering innovation in the management of landscapes, coastal resources, and airsheds. This program will substantially expand knowledge and feed directly into policy and operational initiatives at the Central and State levels.

*Pablo Cesar Benitez Ponce, Senior Environmental Economist*

*Anuja Shukla, Environmental Specialist*

*Siddharth Merchant, Environmental Specialist*

## INDONESIA

### URBAN, RURAL & LAND

#### **Accelerating Indonesia Climate-Resilient, Sustainable and Inclusive Housing**

This grant aims to generate knowledge and provide technical support to the Indonesian government in preparing the Indonesia Green and Affordable Housing Program that would enable inclusive, affordable, as well as climate and disaster resilient homes in the urban centers. It will integrate green and resilient designs for new housing construction, retrofit, and densification and support the scaling of a green certification program for the affordable housing sector. It will also strengthen private sector engagements to support fiscal sustainability in providing affordable housing for ownership and rental to low-income households.

*Dao H Harrison, Senior Housing Specialist*



MEXICO



GHANA



MONGOLIA

NEPAL

UKRAINE

EGYPT

INDIA

CAMBODIA

CHINA;  
INDONESIA;  
MONGOLIA;  
PHILIPPINES;  
VIETNAM

BURUNDI;  
KENYA;  
RWANDA;  
TANZANIA;  
UGANDA

INDONESIA

BRAZIL



## **BURUNDI; KENYA; RWANDA; TANZANIA; UGANDA**

### WATER

#### **Lake Wide Inclusive Sanitation for Improving Water Quality in Lake Victoria Basin**

This grant aims to contribute to the improvement of the overall environment, human and economic health of Lake Victoria and its surrounding communities and cities through a holistic, cost-effective, long-term sanitation approach. This grant is linked to the World Bank's Nile Cooperation for Climate Resilience (NCCR) Project.

*Shyam KC, Senior Water Resources Specialist, World Bank*

*Pascaline Ndung'u, Senior Water and Sanitation Specialist, World Bank*

*Eng. Hilda Pius Luoga, Projects Development Officer-LBVC and LWIS Regional Coordinator*

## **MEXICO**

### AGRICULTURE

#### **Agri-Tech Smart Farm Pilot for Greening Growth in Mexico's Post COVID-19 Recovery**

This grant aims to increase farm level productivity and climate resilience post Covid-19 in Mexico by creating a smart farm system with pilot sites. Increased R&D capacity and knowledge of smart farm practices among service providers and farmers from this grant activity are expected to accelerate the demand for smart farm technologies and lead to scale-up through the World Bank-financed lending operation, AGROINCLUYE.

*Tomas Ricardo Rosada Villamar, Senior Agriculture Economist*

*Elena Mora Lopez, Agriculture Analyst*

## **MONGOLIA**

### TRANSPORT

#### **On-Demand Transit Service to Improve the Accessibility of Ulaanbaatar's Vulnerable Population**

In response to rapid urbanization and transport demand, this grant aims to lay the analytical foundation of solutions to public transport services to improve the accessibility of low-income residents in the peripheral area of

Ulaanbaatar to jobs, services, and other essential opportunities. Based on the results, follow up Mobility-as-a-Service Strategy and Platform development as well as piloting of the On-demand transit services will be financed by the World Bank's Ulaanbaatar Sustainable Urban Transport Project.

*Noroarisoa Rabefaniraka, Senior Transport Specialist*

*Khaliun Bat Orig, Transport Analyst*

*Munkhjargal Ayurzana, Infrastructure Specialist*

## **NEPAL**

### WATER

#### **Towards Effective Water Governance for Integrated River Basin Level Planning and Management in Nepal**

Water underpins Nepal's productive sectors, rural livelihoods, and vital public services foundational for resilience, such as water supply and energy. Effective water management is essential for a greener, more resilient, and more inclusive economy. The proposed grant aims to support the Government of Nepal in adopting the Green, Resilient, and Inclusive Development (GRID) agenda through improved water sector governance at the river basin level.

*George Joseph, Senior Economist*

## **UKRAINE**

### ENERGY

#### **Energy Storage and Ancillary Services Market Development Support**

Ukraine needs to expand its energy storage infrastructure for a more adaptable power grid, focusing on decarbonization and energy security. This grant helps by identifying business models for energy storage, using technical analysis and capacity-building. It also assists in addressing the immediate challenges caused by Russia's invasion, aiding in the recovery of damaged energy facilities and the procurement of urgent power equipment. Additionally, the grant supports Ukraine in creating a sustainable heating strategy, exemplified by the development of a heating sector roadmap.

*Silvia Martinez Romero, Lead Energy Specialist*

*Koji Nishida, Senior Energy Specialist*



## KGID CAIRO 2023 Participants

### Brazil

**Brazilian Agricultural Research Corporation,  
State of Bahia Government**

World Bank Agriculture Team

### Cambodia

**Ministry of Land Management Urban  
Planning and Construction (MLMUPC),  
Ministry of Agriculture Forestry and  
Fisheries (MAFF), Ministry of Economy  
and Finance (MEF), Analyzing Development  
Issues Centre (ADIC)**

World Bank Agriculture Team

### China; Indonesia; Mongolia; Philippines; Vietnam

World Bank Energy Team

### Ghana

**West Africa Food System Resilience Program**

World Bank Agriculture Team

**Ministry of Local Government,  
Decentralization and Rural Development,  
Ghana Ashanti Regional Coordinating Council**

World Bank Transport Team

### India

**Indian Forest Service**

World Bank Environment Team

### Indonesia

**Ministry of Public Works and Housing**

World Bank Urban Team

### Burundi; Kenya; Rwanda; Tanzania; Uganda

**Lake Victoria Basin Commission**

World Bank Water Team

### Mexico

**Trust Funds for Rural Development (FIRA)**

World Bank Agriculture Team

### Mongolia

**Client: Ulaanbaatar Sustainable Urban  
Transport Project Management Office**

World Bank Transport Team

### Mozambique

**Ministry of agriculture and Rural development**

World Bank Agriculture Team

### Nepal

World Bank Water Team

### Ukraine

**UkrEnergO**

World Bank Energy Team



## Egypt

### **Ministry of International Cooperation (MOIC)**

Committed primarily to improving people's lives, the Ministry's mandate by presidential decree works on strengthening the economic cooperation and multilateral engagement between Egypt and other countries, international and regional finance institutions as well as specialized agencies of the United Nations. The ministry also follows up and monitors national agencies that benefit from foreign financing within the framework of achieving the sustainable development goals.

### **Ministry of Electricity and Renewable Energy (MERE)**

The Ministry of Electricity and Renewable Energy supports the country in all its energy needs including agricultural, industrial and tourism activities but also, the development of the residential communities & agricultural reclamation. Current priorities include expanding new and renewable energy, supporting the interconnecting the Egyptian electrical grid to west and east Africa, building capacity in the sector and establishing policies to support a strong and resilient sector.

### **Ministry of Transport (MOT)**

The Ministry of Transportation is responsible for meeting the Transportation needs of the country and oversees development of the maritime transport and shipping industry, the modernization and development of current and future roads,

rails and subways as well as the development of inland waterways and the establishment and development of river transport services.

### **Ministry of Communications Information Technology (MCIT)**

The Ministry of Communications and Information Technology (MCIT) was established in 1999 to develop the national ICT sector. MCIT strives to achieve the digital economy through the use of ICT tools to provide prosperity, freedom and social equity for all. Its mission is to enable the development of a knowledge-based society and a strong digital economy relying on equitable and affordable access to knowledge; digital rights; and the development of a competitive, innovative national ICT industry.

### **Ministry of Petroleum and Mineral Resources (MPMR)**

The Ministry works to unlock the sector's full value chain potential as a growth and sustainable development engine for Egypt. The Ministry is now focused on becoming a leading regional oil and gas hub and role model for the future of modernized Egypt.

### **Ministry of Environment (MOE)**

The Egyptian Ministry of Environments works to establish and implement environmental policies and priorities that support Egypt achieve its sustainable development goals and increase the quality of life for Egyptian citizens.

### **The Egyptian Ministry of Housing, Utilities and Urban Communities (MHUUC)**

The Ministry has a broad portfolio that includes establishing housing projects, overseeing drinking water and sanitation projects, policies to support urban and transport projects.

### **Ministry of Local Development**

The Ministry of Local Development is currently supporting incentives and initiating projects in efforts to allow for decentralization of each governorate. The accelerated development program put together by the Minister and his team is based on aims to raise the citizens' standard of living; socially, economically and educationally.

### **Egyptian Ministry of Agriculture and Land Reclamation (MALR)**

The Ministry is a governmental body working to advance agricultural policies alongside national development and improve the lives of Egyptians across the country.

### **The Egyptian Ministry of Water Resources and Irrigation (MWRI)**

The Ministry oversees, develops and implements all policies and projects that involve water resources. It also manages irrigation projects including the Aswan Dam and the Al-Salam Canal.



## **Korea**

### **Ministry of Economy and Finance of Korea (MOEF)**

#### **MINISTRY**

MOEF is committed to developing a strong economy and building growth engines through the concerted efforts of its offices and bureaus. The Ministry works to ensure macroeconomic and financial stability, effective policy coordination, efficient allocation of national resources, fiscal soundness, rational tax policies, and robust international cooperation.

Website: [english.moef.go.kr/](http://english.moef.go.kr/)

### **Presidential Commission on Carbon Neutrality and Green Growth of the RoK (PCCNGG)**

#### **GOVERNMENT INSTITUTION**

A cross-organizational presidential commission under the supervision of the prime minister of Korea's transition to a Carbon-Neutral society by implementing a coherent national vision and mid-to-long term goals and policies while promoting public understanding and domestic and international cooperation on Korea's Carbon-Neutral goals.

Website: [www.2050cnc.go.kr/eng/contents/view?contentsNo=35&menuLevel=2&menuNo=42](http://www.2050cnc.go.kr/eng/contents/view?contentsNo=35&menuLevel=2&menuNo=42)

## Rural Development Administration (RDA)

### GOVERNMENT INSTITUTION

RDA is a national R&D institution in the agriculture sector in Korea which promotes innovation in agricultural technology. RDA conducts agricultural R&D in parallel with deploying customized extension services to disseminate technologies that reduce costs and produce high-quality products covering Agricultural Sciences, Crop Science, Horticultural and Herbal Science, and Animal Science.

Website: [www.rda.go.kr/foreign/ten/rda\\_loc.jsp](http://www.rda.go.kr/foreign/ten/rda_loc.jsp)

## Seoul Metropolitan Government (SMG)

### LOCAL GOVERNMENT

SMG is a local government of South Korea, dealing with and responsible for administrative affairs for the capital city of South Korea. SMG shares its knowledge and best practices with partner cities, international organizations and MDBs and provides policy consulting on urban development projects.

Website: [english.seoul.go.kr/](http://english.seoul.go.kr/)

## Global Knowledge Exchange & Development Center (GKEDC)

### GOVERNMENT INSTITUTION

The GKEDC is an open space for learning and exchanging knowledge on Korea's socio-economic development experience. GKEDC offers exhibition of artifacts, documents and interactive learning programs on economic development, industrial development, human story, and future innovation.

Website: [www.gkedic.go.kr/?lang=en\\_US](http://www.gkedic.go.kr/?lang=en_US)

## Korea Environmental Corporation (KECO)

### STATE-OWNED ENTERPRISE (SOE)

KECO contributes to ecofriendly national development through resource recycling and waste-to-energy facilities. KECO focuses on international conventions on climate change, policy research on pollution and carbon emissions, the operation of water facilities and sustainable urban development.

Website: [www.keco.or.kr/en/](http://www.keco.or.kr/en/)

## Korea Environmental Industry & Technology Institute (KEITI)

### GOVERNMENT INSTITUTION

KEITI is committed to achieving both environmental protection and economic growth inside and outside of Korea. KEITI financially supports the creation of environmental technologies, nurturing environmental industries and promoting an eco-friendly lifestyle.

Website: [www.keiti.re.kr/site/eng/main.do](http://www.keiti.re.kr/site/eng/main.do)

## Korea Electric Power Corporation (KEPCO)

### STATE-OWNED ENTERPRISE (SOE)

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 & renewable energy, and coal. The company is owned by the Korea Development Bank, foreign investors, the Government of the Republic of Korea, and others.

Website: <https://home.kepco.co.kr/kepco/EN/main.do>

## Export-Import Bank of Korea (KEXIM)

### GOVERNMENT INSTITUTION

K-EXIM is an official export credit agency. The bank provides export credit and guarantee programs to support Korean enterprises in conducting overseas business and offers products and services including trade finance, overseas investment credit, natural resources development credit, import credit and information services.

Website: [www.koreaexim.go.kr/he/index](http://www.koreaexim.go.kr/he/index)

## Korea Development Institute Center for International Development (KDI CID)

### GOVERNMENT INSTITUTION

KDI CID is a specialized institute in development cooperation, which provides policy solutions based on Korea's development experience by conducting in-depth studies and identifying the specific needs and key issues confronted by developing countries in major policy areas.

Website: [www.kdi.re.kr/eng/introduce/interCenter](http://www.kdi.re.kr/eng/introduce/interCenter)

## **Korea National Railway (KNR)**

### **STATE-OWNED ENTERPRISE (SOE)**

Korea National Railway is a state-owned organization set up in January 2004 to manage national rail infrastructures on behalf of the government. KR aims to build a well-structured national rail network creating economic opportunities and ensuring the efficient management of rail infrastructures and assets. Website: [english.kr.or.kr/main.do](http://english.kr.or.kr/main.do)

## **Korea Trade-Investment Promotion Agency (KOTRA)**

### **GOVERNMENT INSTITUTION**

KOTRA is a platform for expanding business activities between companies in Korea and abroad. KOTRA has a history as a pioneer in multilateral economic cooperation, discovering and promoting global partnerships and international investment opportunities. KOTRA maintains 127 overseas offices to support and promote trade and will help support companies identify and partner with Korean partners. Website: <https://www.kotra.or.kr/english/index.do>

## **K-water (Korea Water Resources Corporation)**

### **STATE-OWNED ENTERPRISE (SOE)**

K-water has played a key role in enhancing people's welfare by developing and managing water resources for more than half a century. Recently, it has been utilizing its amassed know-how to protect the world from water disasters caused by severe climate change. Quantity-quality-ecology nexus of water management with ICT technologies and the futuristic eco-friendly city are typical issues they focus on. Website: [www.kwater.or.kr/eng/main.do](http://www.kwater.or.kr/eng/main.do)

## **K-water Academy**

### **STATE-OWNED ENTERPRISE (SOE)**

K-water Academy is a hub for global water capacity building. Water management experts provide professional training courses for government officials, water companies and international participants. The Academy offers high quality educational content based on cutting-edge technology and its 50-year know-how. Website: [www.kwater.or.kr/academy/main.do](http://www.kwater.or.kr/academy/main.do)

## **LH (Korea Land and Housing Corporation)**

### **STATE-OWNED ENTERPRISE (SOE)**

LH was established to improve the quality of life of the people and advance the national economy through housing and land development. LH's responsibilities include housing welfare, ICT-based smart city development, urban regeneration for smarter and more sustainable cities, and regional development through urban development and housing, and solid industrial infrastructure foundations. Website: [www.lh.or.kr/eng/index.do](http://www.lh.or.kr/eng/index.do)

## **National Information Society Agency (NIA)**

### **GOVERNMENT INSTITUTION**

NIA is a national think-tank for information and digital transformation. NIA provides optimal methodologies, strategies, and solutions. Priority sectors include ICT Policy, ICT Convergence (healthcare and welfare, education and culture, land and transport, environment, etc.), Digital culture, Big Data, Open data and Innovation, E-Governance, ICT Platforms and Services (AI, Cloud, Network, etc.) Website: [eng.nia.or.kr/site/nia\\_eng/main.do](http://eng.nia.or.kr/site/nia_eng/main.do)

## **National Institute of Green Technology KOREA (NIGT)**

### **GOVERNMENT INSTITUTION**

NIGT is a government-funded think tank that coordinates and supports national green technology R&D policies in collaboration with Korea's ministries and agencies. NIGT serves as Korea's gateway for global green technology cooperation as it connects developed and developing countries for growth and diffusion of green technology and strategies. Website: [nigt.re.kr/eng/index.do](http://nigt.re.kr/eng/index.do)

## **Seoul Urban Solutions Agency (SUSA)**

### **GOVERNMENT INSTITUTION**

SUSA is an entity under Seoul Housing and Communities Corporation (SH), established by SMG to share and provide integrated urban solutions and technical cooperation ranging from consultation, project implementation, and evaluation for cities in need of Seoul's experience to grow into smart, livable, environmentally and economically sustainable urban domains. Website: [susa.or.kr/en](http://susa.or.kr/en)

## Kim and Chang (KC)

### PRIVATE SECTOR

One of the most prestigious top legal firms in ROK, providing an international model for legal services with 23 overseas law firms, advising 72 companies based in 27 countries, covering all continents. KC specializes in a wide range of legal areas including corporate law, finance, intellectual property, and international arbitration. Website: [www.kimchang.com/en/about/overview.kc](http://www.kimchang.com/en/about/overview.kc)

## SK ecoplant

### PRIVATE SECTOR

A subsidiary of SK Inc, SK ecoplant spans its business around three pillars: environment, energy, and solution. The environment business, which deals with waste management, includes incineration, landfill, water treatment, and EV battery recycling. The energy business focuses

on fuel cell, renewable energy such as wind and solar energy, and water electrolysis. The solution business includes the existing construction capability combined with environmental and energy solutions, building zero energy buildings and carbon neutral industrial complexes. Website: [www.skecoplant.com/en/](http://www.skecoplant.com/en/)

## Korea National University of Transportation (KNUT)

### ACADEMY

Korea's only university specialized in transportation, fostering global specialists to address future challenges in the 4th industrial revolution. KNUT provides education on 3-d printing while also providing technical support for companies, and education for business start-up and revitalization programs. Website: [www.ut.ac.kr/english.do](http://www.ut.ac.kr/english.do)

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## Development Partners

### Global Green Growth Institute (GGGI)

#### INTERNATIONAL ORGANIZATION

GGGI is a treaty-based international, inter-governmental organization dedicated to supporting and promoting strong, inclusive, and sustainable economic growth in developing countries and emerging economies. Website: [ggi.org](http://ggi.org)

### Organization for Economic Co-operation and Development (OECD)

#### INTERNATIONAL ORGANIZATION

With 38 member countries, OECD's primary mission is to promote economic growth, stability, and improved living standards among its member nations through cooperation, policy analysis, and data sharing. Website: [www.oecd.org/](http://www.oecd.org/)

### United Nations Environment Programme (UNEP)

#### INTERNATIONAL ORGANIZATION

As a specialized agency of the United Nations that focuses on environmental issues, UNEP's

primary mission is to coordinate international efforts to protect the environment, address environmental challenges, and promote sustainable development worldwide by combatting environmental degradation, biodiversity loss, and climate change, among other concerns. Website: [www.unep.org](http://www.unep.org)

### United Nations Industrial Development Organization (UNIDO)

#### INTERNATIONAL ORGANIZATION

A specialized agency of the United Nations focused on promoting inclusive and sustainable industrial development in developing and transition economies. It assists countries in building their industrial capacities, enhancing productivity, and fostering economic growth. UNIDO works to reduce poverty, create jobs, and advance environmental sustainability by providing technical assistance, policy advice, and capacity-building programs to its member states. Website: [www.unido.org](http://www.unido.org)

Dear Colleagues,

As we gather for this exciting event, your safety and well-being are our top priorities. While we want everyone to have a productive and enjoyable experience, we also want to remind you to remain vigilant and take precautions to ensure your safety throughout the conference.

1. **Personal Belongings:** Please keep a close watch on your personal belongings, including bags, laptops, and mobile devices. Avoid leaving them unattended in public areas.
2. **Identification:** Always carry identification with you, such as a conference badge or ID, and be prepared to show it if requested by event staff.
3. **Access Control:** Respect access control measures and follow event security guidelines. Do not enter restricted areas without proper authorization.
4. **Emergency Exits:** Familiarize yourself with the emergency exit routes and assembly points in the conference venue.
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6. **Health Precautions:** In addition to safety, please remember to follow any health-related guidelines or protocols that may be in place at the conference, including those related to COVID-19 if applicable.
7. **Stay Informed:** Keep yourself informed about any updates or announcements related to the event, especially regarding changes in the schedule or important instructions.
8. **Buddy System:** Whenever possible, travel with a colleague or friend, especially during evening events or when moving between venues.

We aim to ensure that your conference experience is not only enriching but also safe. By staying alert and following these simple precautions we can collectively contribute to a secure and enjoyable event for all. Thank you for your cooperation, and if you have any concerns or questions, do not hesitate to reach out to our event staff or the KGGTF team.

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