

KGID CAIRO

KOREA GREEN INNOVATION DAYS
OCTOBER 17-19, 2023
LEVELING UP
GREEN GROWTH IMPACTS

KGTF
NEWSLETTER
SPECIAL
EDITION

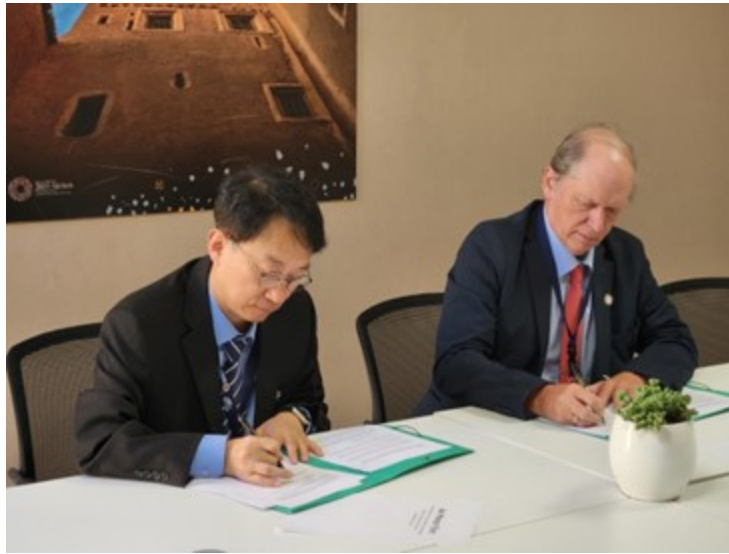
October 2023

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Korea Green Innovation Days (KGID) 2023 “Leveling Up Green Growth Impacts,” was held at the Nile Ritz-Carlton, Cairo on October 17-19, 2023, in Cairo, Egypt. KGID 2023 brought together over 350 green growth experts from Korea, Egypt and around the world, including 100 officials from various Egyptian Ministries, 68 technical specialists from the World Bank and their clients from 12 developing nations, 37 leaders from Korea’s public and private sectors, and 19 development partners. This diverse assembly fostered valuable learning, the exchange of innovative policies, the sharing of state-of-the-art technologies, and transformative green growth strategies and methodologies. KGID 2023 also facilitated 40 bilateral meetings, covering a wide range of policy and technical topics.

This highly anticipated event was jointly organized in partnership with the Ministry of Economy and Finance (MOEF) of the Republic of Korea, the donor of KGGTF. Notably, during the 2023 WBG-IMF Annual Meetings in Marrakesh, Morocco, MOEF and the World Bank signed a new Administration Agreement (AA) and agreed to increase the KGGTF replenishment to \$80 million for the period of 2024-2027, representing a 64% increase from the current contribution. This marks KGID 2023 as the official launch of the new KGGTF program.



Jae Hwan Kim, Director General, Development Finance Bureau, MOEF and Juergen Voegelé, Vice President for Sustainable Development, World Bank, sign KGGTF AA on October 13, 2023, in Marrakesh, Morocco at the 2023 WBG-IMF Annual Meetings.

For more details and presentation materials, please visit the event website at <https://events.wbgkgtf.org/>. Please also enjoy the KGID 2023 Conference Highlights video below.



KGID 2023 Conference Highlights video

OPENING CEREMONY



Stephane Guibert, Country Director for Egypt, Yemen and Djibouti, Middle East and North Africa, World Bank, delivered opening remarks stating, *"What sets the [Korea Green Growth] Trust Fund apart from other endeavors at the Bank is that this is the only World Bank trust fund dedicated fully to green growth....the trust fund is anchored in Korea's own sustainable development strategies and achievements, and they embody a shift to a holistic view of development.* He went on to note how KGGTF has been a pivotal partner in efforts in Egypt and concluded with gratitude for KGGTF's donor saying, *"I want to extend heartfelt gratitude to the Republic of Korea for its unwavering partnership, contributing to the quest for long-term solutions to global challenges....and to thank the Korea Ministry of Economy and Finance, in particular, for its tremendous support over the last decade".* (Watch video [here](#))

Sang Kyoo Lee, Director, Ministry of Economy and Finance, Republic of Korea, recognized KGGTF's efforts over the past decade and highlighted the many entities involved, stating *"around 200 Korean organizations -including government, academia and the private sector—have played a pivotal role in facilitating knowledge transfer and providing expert feedback on World Bank operations supported by KGGTF grants.* He also reaffirmed Korea's commitment to green growth saying, *"The Korea government firmly believes that climate change presents not just a challenge but also an opportunity for achieving economic growth and shared prosperity....Korea has contributed more than \$136 million to KGGTF so far and I'm honored to announce that Korea will increase the commitment from \$50 million to \$80 million dollars for the next four years".* (Watch video [here](#))

H.E. Dr. Rania Al-Mashat, Minister of International Cooperation, Arab Republic of Egypt, sent video remarks where she welcomed KGID 2023 participants to Egypt and reflected on the prominent role that climate action is taking in many countries. She noted the World Bank's collaboration with Egypt on several pillars of its Nexus of Water, Food and Energy Program that aims to accelerate Egypt's national climate agenda. She concluded, *"climate action and development are not mutually exclusive... they require a government, which is committed, a government which is clear with its projects and a government, which is credible with its stakeholders globally"* and affirmed that Egypt embodies these traits. (Watch video [here](#))

H.E. Dr. Yasmine Fouad, Minister of Environment, Arab Republic of Egypt, gave an enlightening speech where she discussed Egypt's National Climate Change Strategy and the priorities of its 5-year Country Strategic Plan. She outlined three important questions including:

- Where are the best practices that can be replicated and upscaled in the area of innovation and fastening and accelerating the green growth whether in Egypt or in other countries?

- [What] are the challenges that the private sector would like to see overcome at the national level and how can we support that as a government?
- Where would the financ[ing] be [most] effective to accelerate green growth in a way that is not business as usual?

She added that Egypt currently faces food security and water scarcity challenges and that questions arise including what crop types and how to involve the private sector, concluding, “Here comes the role of the MDB’s like the World Bank and the Korean [Green Growth] Trust Fund. The Korean [Green Growth] Trust Fund would come with the technical assistance of the feasibility study on what kind [of] crops [and] how can we do that and the World Bank would come with the de-risking of the farmers or the private sector to be included into that.” (Watch video [here](#))

PLENARY SESSION

Decade of Green Growth Impacts through KGGTF



The incredible journey of KGGTF's over 10 years of catalyzing green growth investments, funding groundbreaking ideas, influencing World Bank projects around the world and the future of green growth were spot lit during this plenary session.

[Hyung Gun Wang, Program Manager, KGGTF, World Bank](#) gave an overview of the KGGTF highlighting its primary development objective of achieving sustainable development through green growth. He shared the four pillars of the KGGTF and its way forward to continue to serve as a strong bridge between the World Bank and Korea, realize the green growth journey of developing countries worldwide, and to build a more sustainable and carbon-neutral future.

[Susan Lim, Senior Transport Specialist, World Bank](#) presented on the green transition of transport in Egypt and highlighted the KGGTF 2019 grant that helped to develop an updated understanding of mobility trends and a strategic regional planning model. She also highlighted the World Bank's comprehensive climate change and inclusiveness agenda that includes advancing private sector participation.

[Menan Omar, Operations Officer, IFC](#) shared the Egypt STEP (Smart Technology and Energy Efficient Production Program) success story, for which the Government of Korea was a donor, that supports access to energy efficient motors through policies that encourage their use and enables investment and manufacturing of relevant technologies. She noted that Egyptian stakeholders traveled to Korea multiple times over a four-year period where they leveraged global expertise for project design, implementation, and decree formulation.

PLENARY SESSION

Green Growth in Action: The World Bank, Korea, and Egypt



This session examined how the World Bank, Korea, and Egypt are identifying and prioritizing green growth solutions, moderated by Jie-ae Sohn, Senior Consultant, KGGTF, World Bank.



[Sung Woo Kim, the Presidential Commission on Carbon Neutrality and Green Growth of the Republic of Korea/ Kim & Chang](#) shared the progress that Korea has made from the inception of its green growth journey, begun in 2009, to present. He noted that Korea has enacted the target of achieving carbon neutrality by 2050 to include further developing core green technology and talent, strengthening the green industry, fostering climate-tech ventures, and expanding green financing and the influx of investment capital.



[Richard Damania, Chief Economist, Sustainable Development, World Bank](#) described the challenge of sustainability as a defining one of the 21st century and discussed the question of growth via enhancing the environment rather than degrading it. He concluded that it is imperative to forge partnerships across the globe for knowledge sharing and capacity building to conquer current challenges.



[Ali Abo Sena, Chief Executive Officer, Egyptian Environmental Affairs Agency; and Assistant to Egypt's Minister of Environment](#) discussed how Egypt's established ambitious goals are transforming their economy and improving the quality of life for its citizens while becoming a leader in sustainable development for the entire region.

PLENARY SESSION

Leveling up Green Growth – Global Trends



Richard Damania, Chief Economist, Sustainable Development, World Bank, moderated a panel of experts from leading organizations who discussed global trends and financing priorities for green growth investments.



[Kisu Lee, Director, Korea Export-Import Bank \(KEXIM\)](#), described the establishment of the Economic Development Cooperation Fund (EDCF) and shared case studies in the transport, water, and sanitation sectors in India, Bangladesh and Indonesia. He reiterated KEXIM's commitment to and support for sustainable development in partner countries through the enhancement of EDCF's scheme.



[May Abdelhamid, CEO of the Social Housing and Mortgage Finance Fund \(SHMFF\)](#), outlined SHMFF's mission of constructing sustainable, adequate, safe, and healthy fully serviced communities across Egypt. She highlighted, amongst other accomplishments, that SHMFF developed Egypt, and the region's, first social green housing project and participated in the development of a national environmental rating system that defines the evaluation criteria for the environmental credentials of buildings.



[Dalia Wahba, Chief Executive Officer, Hassan Allam Utilities \(HAU\)](#) shared on HAU's project development and investment operations in the water, and energy sectors.



Joining virtually, [Sanghyup Lee, President, National Institute of Green Technology \(NIGT\) of the Republic of Korea](#) highlighted Korea's efforts in climate technology innovation and showcased NIGT's remarkable global technology cooperation status.

PLENARY SESSION

Green Growth Tour Around the World



Moderated by Hyoung Gun Wang, Program Manager, KGGTF, World Bank, this session traversed the landscape of global green growth activities, and presenters shared on the evolution of programs at various stages of development.

- [Silvia Martinez Romero, Lead Energy Specialist, World Bank & Yana Valerievna Dubovitska, Lead Specialist, UkrEnergy](#) discussed the impact of Russia's war on Ukraine on Ukraine's energy sector and how a KGGTF funded technical assistance program has supported Ukraine's restoration efforts. She noted the importance of leveraging green growth international experience through knowledge exchanges, like those funded by KGGTF, in hastening recovery.
- [Hongye Fan, Transport Specialist, World Bank](#) shared on Ghana's journey toward improving transport in the Greater Kumasi Metropolitan Area (GKMA) where currently 80% percent of air pollution is attributable to motorized vehicles. With KGGTF's grant support, she explained, they are working to improve the mobility, safety and accessibility, and the planning capacity for sustainable urban growth in the GKMA.
- [Anuja Shukla, Environmental Specialist, World Bank](#) presented on the importance of India enhancing its capacity for green and resilient coastal management and shared success stories. She discussed how a KGGTF grant allows them to leverage successful Korean best practices and innovative approaches, and to produce outputs including policy toolkits and frameworks.
- [Eirivelthon Santos Lima, Senior Agriculture Economist, World Bank](#) shared key statistics of the state of Bahia, Brazil's rural context where more than 50% of the population is poor and there are more than 590 thousand rural establishments of family agriculture. He discussed how a KGGTF grant is helping them to identify options to achieve environmental and economic objectives by identifying, amongst other things, currently available resilience-building, and climate-smart agriculture technologies for small-scale farmers.
- [Dao Harrison, Senior Housing Specialist, World Bank](#) shared lessons from Indonesia on the dilemma of affordable housing and the importance of disaster and climate resilience in planning and financing. She noted that a KGGTF grant is helping them to generate

knowledge and provide technical support to the Indonesian government and concluded that sustainability must be a long-term game that requires investment by all.

- [George Joseph, Senior Economist, World Bank](#) reflected on the many challenges facing Nepal and how a KGGTF grant is supporting efforts to help Nepal's government implement a Green, Resilient, and Inclusive Development (GRID) agenda through improved water sector governance at the river basin level. He added that learning from Korean entities including K-water and Korea Water and Wastewater Works Association has been particularly beneficial.

PLENARY SESSION

Financing Opportunities from Korea: Unleashing Innovation and Support

CASE 4 : KEITI-WB Cooperation

WB PROJECT SUMMARY

Indonesia National Urban Wastewater Management

ESTIMATED PROJECT AMOUNT | US\$ 200 million
STAGE OF THE PROJECT CYCLE | PROJECT PREPARATION STAGE

PROJECT OBJECTIVE
To increase access to safely managed sanitation through a Citywide Inclusive Sanitation (CWIS)

PROJECT COMPONENTS

- Component 1: Technical Assistance and Capacity Building for Local Governments and Service Providers
- Component 2: Wastewater Infrastructure Development

KEITI-WB JOINT TA SUMMARY

Update and Review of Prefeasibility Study for Balikpapan Sanitation Project (2020-2021)

PROJECT BUDGET | US\$ 380,000, fully funded by KEITI
PROJECT PERIOD | Dec. 2020 – Oct. 2021 (11 months)

WORK SCOPE

- Activity 1: General assessment of current situation of city's wastewater generation and management
- Activity 2: Development of the concept-level plan for the design of wastewater management infrastructure with CWIS principles
- Activity 3: Review the pre-feasibility study to incorporate CWIS

Feasibility Study for the Development of Sewage Systems with CWIS in Bogor City (2021-2022)

PROJECT BUDGET | US\$ 400,000, fully funded by KEITI
PROJECT PERIOD | May. 2021 – June. 2022 (13 months)

WORK SCOPE

- Activity 1: Assessment of general and sanitation conditions of the study area
- Activity 2: Identification of CWIS-based sanitation alternatives and selection of the most suitable alternative
- Activity 3: Conceptual design for selected option

The final plenary session of KGID 2023 featured financing opportunities from Korean investment agencies and development banks looking to support green growth programs, moderated by Hyoung Gun Wang, Program Manager, KGGTF, World Bank.

- [Hongsuk Choi, Senior Program Manager, MDB Operations Department, Korea Export-Import Bank \(KEXIM\)](#) shared the objective of KEXIM's Economic Development Cooperation Fund (EDCF) --to promote the economic development of partner countries-- and highlighted its many commitments throughout Asia, Africa and Central and South America. He outlined KEXIM's co-financing model noting that it can improve the economic and financial feasibility of World Bank projects, enhance the overall debt sustainability of recipient countries, and fill funding gaps when there are constraints on IDA/IBRD financing.
- [Kyoungche Lee, Director of Alger office, Korea Environmental Industry & Technology Institute \(KEITI\)](#) made the case for Korea as a development partner, showcasing green financing opportunities and how KEITI collaborates with World Bank and client teams. He concluded by outlining the tremendous progress that Korea made between 1953 and 2023 --from a GNI of US \$67 to US \$34,768 and from a GDP of US \$1.35 billion to US \$1.81 trillion.
- [Daeyong Kim, Director, Center for International Development, Korea Development Institute \(KDI CID\) Knowledge Sharing Program \(KSP\)](#) discussed KDI's long history of leading public policy discourse and the importance of its Knowledge Sharing Program in supporting the economic and social development of partner countries. He also highlighted KDI's whole

support package program--Economic Innovation Partnership Program--where policy and technical cooperation occurs for up to five years in key sectors including green energy, and smart cities amongst others.

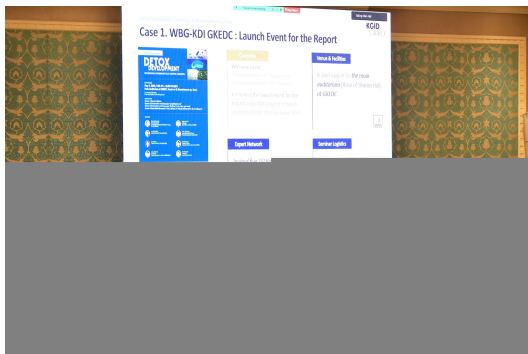
- [Kyungjin Shin, Director, K-Water](#) joined virtually and shared on K-water's varied ODA projects including mitigating GHG emissions, improving energy efficiency, and climate change adaptation measures. He specifically highlighted ongoing projects in Indonesia and Kenya and noted future collaborations throughout Africa and North and Latin America.

PARALLEL SESSIONS & BILATERAL MEETINGS

KGID 2023 also featured twelve dynamic and interactive parallel sessions and over forty bilateral meetings.

Together, they provided a platform for colleagues to openly exchange experiences and engage in candid dialogues about their programs. Participants actively contributed and fostered meaningful conversations that enriched everyone's understanding.

To learn more about the topics presented and view the PowerPoint presentations, visit the event page [here](#).





MOU Signed at KGID 2023

The Transport Planning Authority of the Ministry of Transport of Egypt and the Korean National University of Transportation signed a Memorandum of Understanding (MoU) during the "Transportation: Building Capacity at Home" parallel session. The MoU aims to:

- Nurture a skilled workforce of transportation experts to meet the sector's growing demands.
- Foster knowledge exchange, research partnerships, and collaboration between Korean and Egyptian academic experts; and
- Strengthen industry-academia cooperation to bridge the gap between theoretical education and practical industry needs.

KGID CAIRO 2023 PARTICIPATING AGENCIES

Egyptian Ministries

1. Ministry of Electricity and Renewable Energy
2. Ministry of Transport
3. Ministry of Communications and Information Technology
4. Ministry of Petroleum and Mineral Resources
5. Ministry of Environment
6. Ministry of Agriculture and Land Reclamation
7. Ministry of Water Resources and Irrigation

8. Ministry of Housing Utilities and Urban Communities
9. Ministry of Planning and Economic Development
10. Ministry of Trade and Industry
11. Ministry of Culture

Egyptian Public Institutions

1. Egyptian Water and Wastewater Regulatory Agency
2. Egyptian National Railways
3. Transport Planning Authority
4. Land Transport Regulatory Authority
5. Egyptian Environmental Affairs Agency
6. Climate Change Information Center
7. Egyptian Water Regulatory Authority (EWRA)
8. Food and Agro Industries Technology Center
9. National Renewable Energy Authority

WB Client Countries, Client Organizations, and Grant Teams

1. Brazil - Brazilian Agricultural Research Corporation, State of Bahia Government (WB AGF Team)
2. 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) (WB AGF Team)
3. China; Indonesia; Mongolia; Philippines; Vietnam (WB EEX Team)
4. Ghana - West Africa Food System Resilience Program (WB AGF Team); Ministry of Local Government, Decentralization and Rural Development, Ghana Ashanti Regional Coordinating Council (WB Transport Team)
5. India - Indian Forest Service (WB ENB Team)
6. Indonesia - Ministry of Public Works and Housing (WB URL Team)
7. Burundi; Kenya; Rwanda; Tanzania; Uganda - Lake Victoria Basin Commission (WB Water Team)
8. Mexico - Trust Funds for Rural Development (FIRA) (WB AGF Team)
9. Mongolia - Ulaanbaatar Sustainable Urban Transport Project Management Office (WB Transport Team)
10. Mozambique - Ministry of Agriculture and Rural Development (WB AGF Team)
11. Nepal (WB Water Team)
12. Ukraine - UkrEnergo (WB EEX Team)

K-Partners

1. Ministry of Economy and Finance of Korea (MOEF)
2. Presidential Commission on Carbon Neutrality and Green Growth of the RoK (PCCNGG)
3. Rural Development Administration (RDA)
4. Seoul Metropolitan Government (SMG)
5. Export-Import Bank of Korea (KEXIM)
6. Korea Development Institute Center for International Development (KDI CID)
7. KDI Global Knowledge Exchange & Development Center (KDI GKEDC)
8. Korea Environmental Corporation (KECO)
9. Korea Environmental Industry & Technology Institute (KEITI)
10. Korea Electric Power Corporation (KEPCO)
11. Korea National Railway (KNR)
12. Korea Trade-Investment Promotion Agency (KOTRA)
13. Korea Water Resources Corporation (K-water)
14. K-water Academy
15. Korea Land and Housing Corporation (LH)
16. National Information Society Agency (NIA)
17. National Institute of Green Technology KOREA (NIGT)
18. Seoul Urban Solutions Agency (SUSA)
19. SK ecoplant
20. Korea National University of Transportation (KNUT)

Development Partners

1. Embassy of Brazil in Cairo
2. Embassy of Canada
3. Embassy of Japan in Egypt
4. Embassy of Switzerland in Egypt
5. Embassy of the Republic Korea in Cairo
6. Food & agriculture organization (FAO)
7. GIZ
8. Global Green Growth Institute (GGGI)
9. International Fund for Agricultural Development (IFAD)
10. Islamic Development Bank (IsDB)
11. JICA Egypt Office
12. OECD
13. UN Women
14. UN-Habitat Climate Change Programme
15. United Nations Development Programme (UNDP)
16. United Nations Environment Programme (UNEP)
17. United Nations Industrial Development Organization (UNIDO)
18. USAID's Business Egypt program
19. WFP

CONFERENCE HIGHLIGHTS

MEDIA HIGHLIGHT

- **Sung Woo Kim** of the Presidential Commission on Carbon Neutrality and Green Growth of the Republic of Korea/ Kim & Chang was recently featured in the October 29th, 2023, edition of a Korean newspaper, [Energy Economic News](#), where he discussed his intervention at KGID 2023 and the importance of raising Korea's green growth profile internationally. [Click here](#) to read the full article (*in Korean*)

About KGGTF

The Korea Green Growth Trust Fund (KGGTF) is the green growth partnership between the World Bank Group (WBG) and the Republic of Korea. Since its inception in 2012, as a technology-driven and implementation-focused trust fund, the KGGTF has supported partner countries in their innovative and sustainable solutions, strategies, and investments geared towards Green, Resilient, and Inclusive Development (GRID). The KGGTF portfolio has now supported 217 green growth programs and activities across the world, reaching a total of \$117 million and leveraging over \$19 billion in WBG lending and external co-financing. The Korean Government (MOEF) and the World Bank signed a new Administration Agreement (AA) during the 2023 WBG-IMF Annual Meetings in Marrakesh, Morocco, and agreed to increase the KGGTF replenishment to \$80 million for the period of 2024-2027.

For more information about KGGTF activities please visit our website www.wbgkgtf.org.

World Bank Group Korea Green Growth Trust Fund
1818 H Street, NW Washington, DC 20433 USA

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