

KIND

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Grand Opening: Korea-Saudi Arabia Infrastructure Cooperation Center

On October 22nd, KIND opened the Korea-Saudi Arabia Infrastructure Cooperation Center at the Embassy of the Republic of Korea in Saudi Arabia. The opening ceremony was attended by officials from both countries, including Won Hee-ryong, Minister of MOLIT (Ministry of Land, Infrastructure and Transport); Lee Kang-hoon, CEO of KIND; and Abdulmajid Al Rashoudi, governor of the Saudi Contractors Authority (SCA).

The Korea-Saudi Arabia Infrastructure Cooperation Center will be a hub office to support Korean companies' Middle East infrastructure business by providing project information on infrastructure owned by the Saudi Arabian government, such as Neom City, and establishing close local networks.



As a member of the MOLIT's One Team Korea, KIND is providing support for transportation, urban and energy infrastructure projects in Saudi Arabia. In 2021, KIND has invested \$17 million in the Tanajib cogeneration power plant. These efforts aim to entail significant outcomes in urban development projects and energy infrastructure projects that are scheduled to be ordered.

Lee Kang-hoon, the CEO of KIND, said, "KIND continues to support Korea-Saudi Arabia Infrastructure Cooperation Center so that it can provide valuable local business information to Korean companies and become a platform that connects Korean companies with local customers and companies."

BoD approved investment to the first Small Modular Reactor project in Europe

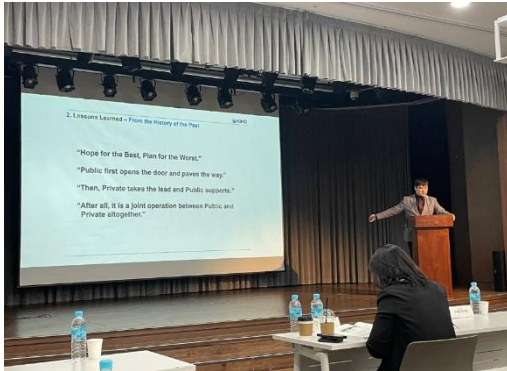
KIND's Board of Directors approved investment to 「Construction and operation of Small Modular Reactor(SMR) project in Romania」 on October 27th. Samsung C&T participates in Front-End Engineering Design and EPC contract, and Doosan Enerbility is expected to receive nuclear module procurement order from the project, which is envisioned that domestic companies will secure contracts and export effects exceeding 1.7 billion US dollars.



The project's sponsors consist of Korean Consortium (Samsung C&T, DS Private Equity, New Deal Industry Scale-up Fund, and KIND), Romanian nuclear power corporation(Nuclearelectrica, "SNN"), and Nova Power & Gas. With funds of the sponsors, the project continues its development for next two years and aim to achieve financial closing until 2026. Construction of the project begins after financial closing, transforming a demolished coal-fired power plant site in Doicesti, Romania into 472MW new SMR power generation plant at 2030.

The noteworthy aspect of this project lies in the application of the innovative technology, Small Modular Reactor (SMR), which has not yet demonstrated commercial operational performance worldwide. The Korean Consortium secured its rights against SNN, to hedge investment risk, including additional investment opportunity with successful project development outcome. It is also guaranteed return to the Korean Consortium even with failure of project development. KIND acquired a SMR investment track record which will be an important milestone for climate change mitigation and active support for Korean contractors' participation in SMR construction market which is predicted to grow fast.

KIND held Company Seminar on Reconstruction-Cooperation of Ukraine



Korea Overseas Infrastructure & Urban Development Corporation (KIND) held a Company Seminar on Reconstruction-Cooperation of Ukraine, in collaboration with ICAK in the International Conference Room of the Bank Hall on November 17th. At the event, jointly organized by the Ministry of Land, Infrastructure and Transport (MOLIT) and the Ministry of Oceans and Fisheries (MOF), KIND introduced the government's reconstruction cooperation policies and trends, financial guarantees, laws, and related advancement strategies to companies interested in reconstruction projects, along with private, public companies, and government officials related to the Ukrainian reconstruction project.

Starting with the opening speech by Kim Sang-moon, assistant minister of the Construction Policy Bureau of the MOLIT, and a welcoming speech by Won Byung-chul, the executive vice president of KIND, the seminar was divided into three sessions, 'session 1' consisting of introduction of six leading projects, 'session 2' consisting of introduction of support policies such as finance and guarantees, and 'session 3' consisting of introduction of legal assistance and advancement cases. The public agencies in charge of the six leading projects for reconstruction cooperation promoted by the government and the Ukrainian government presented their business plans. Additionally, KIND, KEXIM, K-Sure, and MIGA introduced their all-round support policies including finance and guarantees. KIND introduced six leading projects in charge, including the Kyiv Transport MP and the Uman Smart City MP, while providing various information related to reconstruction in Ukraine, such as proper understanding of reconstruction, support for the utilization of government policies and policy finance, and forecasting future business development.

The seminar ended successfully, with 235 people attending from 120 organizations, including ministries, public and private companies, in that it shares the achievements of One Team Korea, which visited Ukraine in September, and the direction of future reconstruction support policies to companies. KIND will continue to hold events to provide policy support and services for companies that wish to enter the Ukrainian reconstruction project.



Project Name	Company in Charge	Contents of the Project
Transport MP for the Kyiv Region	KIND(Manage) LH·EX	<ul style="list-style-type: none"> Establishment of reconstruction vision in Kyiv region (including Kyiv city) Establishment of plans and discovery of business models for metropolitan transportation networks such as roads, railroads, and smart mobility, along with promotion of major base development projects in connection with them
Smart City MP for the City of Uman	KIND(Manage) K-Water, etc.(Operate)	<ul style="list-style-type: none"> Establishment of urban development strategy utilizing Korean smart city technology in central Uman (Smart city infrastructure* and solutions, etc.) <p>* Housing, tourism, industrial and agricultural, transportation infrastructure</p>
Reconstruction / Rehabilitation of Boryspil Airport, etc.	KAC	<ul style="list-style-type: none"> Modernization projects, including the provision of smart airport systems and navigation safety systems, and establishment of airport expansion and development (airstrip, etc.) projects and master plans, etc.
Sewage facility for the city of Bucha	KEITI	<ul style="list-style-type: none"> Development of Sewage Treatment Plant Project in City of Bucha
Reconstruction of Kakhovka Dam	K-Water	<ul style="list-style-type: none"> Technical support for reconstruction of Kahovka Dam, such as the design of auxiliary facilities, the diagnosis and modernization of old hydroelectric dam
Reconstruction/ Renovation of Railroads	KR (with Korail in operation)	<ul style="list-style-type: none"> Establishment of a plan to speed up the railway line for the Ukrainian section (580 km) among the section from Kyiv, Ukraine to Warsaw, Poland (919 km) <p>* Ukraine is pushing to improve railway operational speed (50→150km/h)</p>

MOU Signing Ceremony Between KIND and POSCO Holdings Held

KIND and POSCO Holdings signed a Memorandum of Understanding(MOU) for cooperation in establishing overseas clean hydrogen and ammonia value chains.

The MOU signing ceremony took place at POSCO Center in Gangnam-gu, Seoul, on November 28th. It was attended by Lee Kang-hoon, the CEO of KIND, Yoo Byung-ok, the Vice President of POSCO Holdings, responsible for eco-friendly future materials, and representatives from both organizations.

Through this agreement, KIND and POSCO Holdings plan to collaborate on identifying promising overseas projects, building a global ecosystem related to clean hydrogen and ammonia, and investing jointly in promising projects. They also aim to support small and medium-sized enterprises in the relevant fields.



KIND, Accelerates Global Railway Project with Final Approval of 'Asunción LRT Project Special Law' in Paraguay

Korea Overseas Infrastructure & Urban Development Corporation (KIND) announced on December 22nd that the 'Asunción LRT Project Special Law' has been finally adopted by Paraguay's legislature, paving the way for the swift progression of this initiative. With this recent law approval, the Korean consortium has secured legal grounds to prioritize the project rights for a total estimated cost of approximately \$600 million.

The 'Asunción LRT Project Special Law' grants Korean companies the authority to undertake railway construction contracts without the need for bidding. Additionally, it encompasses provisions for Availability Payment (AP), reducing investment risks for construction investment cost. This method marks the first instance of securing overseas priority project rights through a foreign domestic law, potentially leading to the historic first export of Korea's railway system upon the successful conclusion of the project.

The project involves the construction and operation of a 43.2km railway line from Paraguay's capital, Asunción to Ypacaraí, including one depot and seven stations. The overall project cost is estimated to be approximately \$600 million, equivalent to about 780 billion Korean Won. This initiative aligns with the objectives of President Santiago Peña of Paraguay to alleviate traffic congestion and stimulate economic growth.

The project was initiated in September 2021, based on the 'Korea-Paraguay Infrastructure Cooperation MOU' signed between the Ministry of Land, Infrastructure, and Transport (MOLIT) of Korea and Paraguay. 'One Team Korea' consisting of KIND and MOLIT visited Paraguay and submitted a business proposal and a draft of the special law to the Paraguay Ministry of Public Works and Communications (MOPC), catalyzing the project's momentum.

Lee Kang-hoon, the CEO of KIND, commented, "The Asunción LRT project stands as a pioneering case of overseas development through the enactment of the special law and represents a significant opportunity to win a large-scale Public-Private Partnership (PPP) project for the initial export of Korea's comprehensive railway package."

One Team Korea Signs MOU for Joint Development of U.S. Solar Power Project

KIND signs Memorandum Of Understanding(MOU) with KOMIPO and Hyundai E&C for Joint Development of U.S. Solar Power Projects. On November 8th, the signing ceremony was attended by Lee Kang-hoon, the CEO of KIND, Kim Ho-bin, the CEO of KOMIPO, and Yoon Young-jun, the CEO of Hyundai E&C.

Through this agreement, the parties plan to closely collaborate on the development, construction, and operation of large-scale solar power projects in the United States, which are anticipated to experience significant growth following the enactment of the Infrastructure Investment and Jobs Act (IRA). The collaboration aims to explore ways to enhance business profitability, secure feasibility, and exchange information for joint project promotion.

Based on this MOU, KIND intends to establish a public-private cooperation system in collaboration with domestic public institutions and private companies under the 'One Team Korea' framework. The goal is to maximize capabilities across all aspects of the project, from development to construction and operation. Therefore, KIND will continue its efforts to expand opportunities for domestic companies in design, procurement, and construction contract acquisition.



KIND Held National Assembly Debate on 'Current Status and Future Development Plans of PPP'

On November 14th, KIND held a National Assembly Debate and had presentations and a discussion on ways to encourage Korean companies to participate in overseas PPP projects. It was a first debate held by KIND with the National Assembly and key figures in the overseas infrastructure development business field from MOLIT, KIND and private companies attended this debate.

The event consisted of two presentations and a six-person discussion, and the first presentation was given by Professor Lim Han-kyu of Woosong University on the topic of 'Cases and Implications of Korean Companies' Overseas PPP Projects'. Professor Lim emphasized the importance of securing KIND's capital and expanding manpower to strengthen the competitiveness of PPP. Sohn Tae-hong from CERIK followed up with a presentation under the theme of 'Opportunities for a leap forward in PPP'.

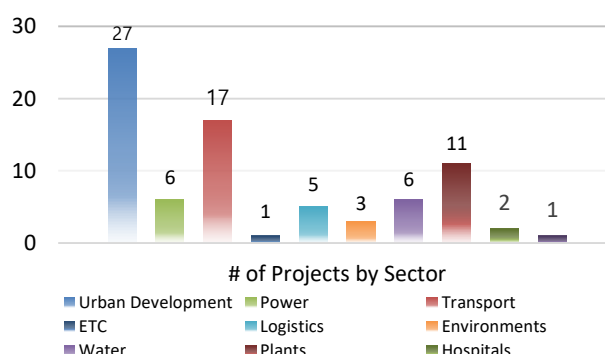
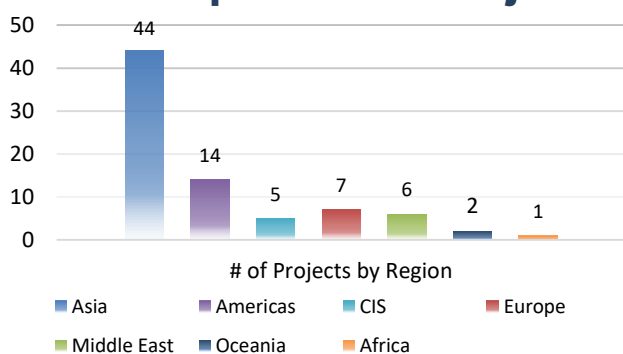
Afterwards, 6 executives from KIND, MOLIT, Samsung C&T, Hanwha Asset Management, ICAK and HRI participated in the discussion and shared thoughts about ways to develop overseas development projects. Lee Kang-hoon, the CEO of KIND, said he was pleased that the debate was held and he would make efforts to develop ideas that was discussed at the event.



KIND's Committed Investment : 24

Project	Time	Commitment	Status
Kazakh Almaty Ring Road PPP	'18.4Q	\$ 15.0M	Constructing
Chile Talca Solar PV Power Plant	'18.4Q	\$ 6.5M	Operating
Poland Polimery Police PDH/PP plant	'19.2Q	\$ 57.0M	Constructing
Nepal UT-1 Hydropower	'20.2Q	\$ 55.1M	Constructing
Chile Guadalupe Solar PV Power Plant	'20.2Q	\$ 3.8M	Operating
Vietnam Hung Yen Industrial Park	'20.4Q	\$ 3.8M	Constructing
Indonesia Probolinggo Port	'20.4Q	\$ 1.2M	Working for financial closing
Saudi Arabia Tanajib CHP Plant	'21.2Q	\$ 17.0M	Constructing
Vietnam Hanoi Social Housing	'21.3Q	\$ 4.6M	Working for financial closing
Pakistan Lower Spat Gah Hydropower	'21.4Q	\$ 70.0M	Working for financial closing
U.S.A. Chicago Hotel	'21.4Q	\$ 11.6M	Working for financial closing
Equity Investment in Chile PMGD Portfolio Solar PV Power Plants	'21.4Q	\$ 6.3M	Constructing
Fund Investment in Chile PMGD Portfolio Solar PV Power Plants	'21.4Q	\$ 10.2M	Constructing, Operating
Indonesia Karian Water Treatment	'21.4Q	\$ 5.5M	Working for financial closing
Philippines Cebu Affordable Housing	'22.1Q	\$ 10.2M	Working for financial closing
U.S.A. Trumbull Gas Combined Cycle Power Plant	'22.1Q	\$ 75.1M	Constructing
Malaysia Pengerang Energy Complex	'22.4Q	\$ 25.0M	Working for financial closing
England Botley BESS	'23.2Q	\$ 7.5M	Constructing
U.S.A. Texas Solar PV Power Plant	'23.3Q	\$ 18.6M	Working for financial closing
Romania Small Modular Reactor (SMR)	'23.4Q	\$ 30M	Working for financial closing
Pakistan Asrit Kedam Hydropower	'23.4Q	\$ 61M	Investment deliberation completed
U.S.A. Texas Runnels BESS (100MW) (Equity-Loan Fund)	'23.4Q	\$ 49.4M	Working for financial closing
England Widow Hill BESS (70MW) (Equity-Loan Fund)	'23.4Q	\$ 41M	Working for financial closing
Philippines Bohol K-LOAY Friendship City	'23.4Q	\$ 9.6M	Working for financial closing
Total		\$ 595M	

KIND Deal Pipeline: 79 Projects



Plant, Infrastructure, and Smart City (PIS) Fund

Fund	Plant	Infrastructure	Smart city	Proposal-based	Shinhan PIS	EIP PIS
Fund Size	KRW 210 Bil.	KRW 450 Bil.	KRW 240 Bil.	KRW 200 Bil.	KRW 76 Bil.	KRW 107 Bil.
Investor	PIS Fund of funds and other financial investors					
Vintage Year	2020	2020	2020	2020	2023	2023
Manager	Hanwha AM	KIAMCO	Korea Investment Real Asset Mgmt.	Samsung AM	Shinhan AM	EIP AM
Investment	On-going	On-going	On-going	On-going	On-going	On-going

Global Infrastructure Fund

Fund	GIF 1	GIF 2	GIF 3	GIF 4	GIF 5	GIF 6	GIF 7
Investors	KIND and others						
Fund Size (KIND share)	KRW 50 Bil. (67%)	KRW 70 Bil. (50%)	KRW 123 Bil. (54%)	KRW 65 Bil. (46%)	KRW 110 Bil. (45%)	KRW 110 Bil. (45%)	KRW 103 Bil. (10%)
Vintage Year	2014	2011	2016	2017	2019	2019	2019
Manager	KIAMCO	Shinhan AM	KIAMCO	KIAMCO	KB AM	KB AM	Shinhan AM
Investment	Completed	Completed	Completed	Completed	Completed	Completed	Completed

KIND held the first 『 K-City Network Consultative Group 』

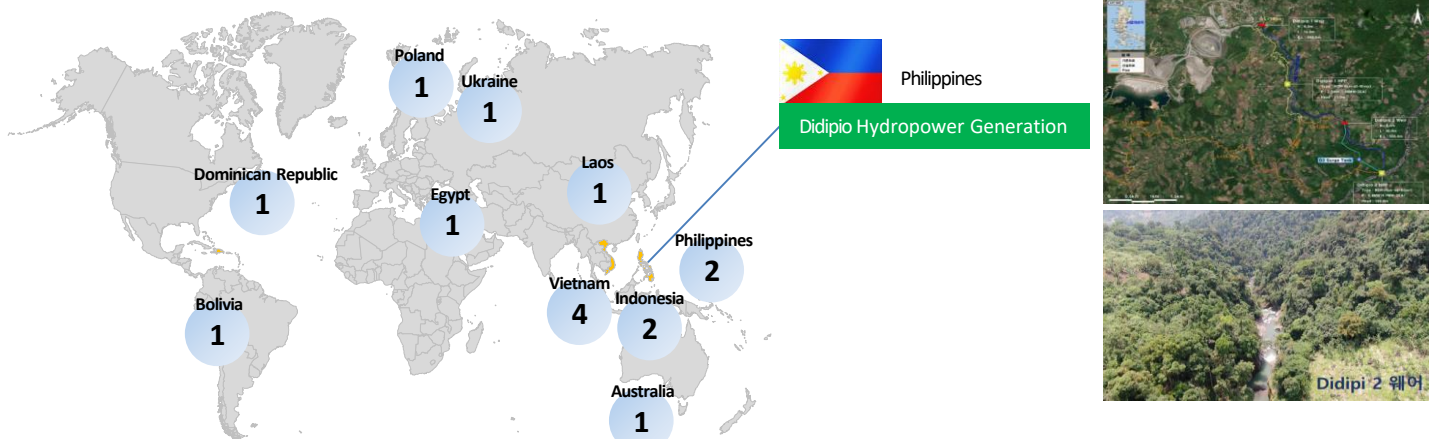
KIND held the first "K-City Network Consultative Group" meeting on December 1st. The K-City Network Consultative Group was established to facilitate collaboration with relevant agencies in the field of smart cities for the effective implementation of the KCN project. The meeting was attended by 13 organizations, consisting of the Director General for Urban Policy Bureau of MOLIT ,the Urban Economy Division of MOLIT, as well as KAIA, K-EXIM, KOTRA, KOICA, and others.

During the meeting, KIND introduced an overview of the KCN project and discussed future directions, including the introduction of a pre-consulting system. The MOLIT presented key smart city projects and highlighted the need for subsequent support. Relevant agencies such as the K-EXIM and KOTRA shared their activities or efforts for overseas smart city development and discussed how to coordinate ODA and EDCF for the KCN project. Through the first meeting of the consultative group, information on overseas projects from each organization was shared, and a collaborative network was established. Continuous meetings are planned for every half year.

The K-City Network project is a global cooperation program led by South Korea, which began in 2020 and is currently in its fourth year in 2023. The four projects selected for the fourth year are in the process of consultation, including the capacity building program of government officials responsible for each country, and a mid-term report seminar for each project is scheduled for January 2024.

Country	City	Project Information
Ukraine	Uman	Establishment of a smart city master plan for enhancing transportation infrastructure and promoting tourism industry in Uman City
Indonesia	New Capital City	Pre-feasibility study for the construction of a smart city command and control center to support the successful development of a smart city
Egypt	Badr	Establishment of a master plan to transform Badr into a smart city with excellent living conditions
Azerbaijan	Karabakh	Establishment of urban data platform master plan and provision of policy advice to develop the Karabakh region into a smart city

KIND F/S Support Program : Total of 15 Projects Selected in 2023 (Based on Q4 2023)



* # of cumulative Feasibility Studies (F/S) support projects in 2023 (total of 15 cases)

< Project list and country newly selected in 4th quarter 2023 >

Commissioned by the Ministry of Land, Infrastructure and Transport (MOLIT), KIND is sponsoring the Feasibility Study (F/S) Support Program. In addition to the 16 feasibility studies selected by the third quarter, one more project was added in the fourth quarter, making a total of 17 projects selected by the end of 2023.

The newly selected project through an additional regular competition is Philippines Didipio Hydropower Generation. In 2023, the Ministry of Land, Infrastructure and Transport (MOLIT) supported a total of 17 project development investigation expenses, including direct support for Feasibility Studies conducted by proposers (4 cases) and proposal preparation support for private proposal-type projects (2 cases).

On December 28th, 2023, KIND held the "PPP Activation and Feasibility Study (F/S) Support Project Briefing Session", and the announcement for the recruitment of projects is scheduled to be posted on the KIND's website in January 2024.

KIND Held Cooperation Seminar for Indonesia`s New Capital

On November 10th, KIND held the " Seminar for Indonesia`s New Capital City" with about 80 participants from the government, public institutions, and private companies.

KIND held the seminar jointly with the NAACC(National Agency for Administrative City Construction) and the ICAK(international Constructors Association of Korea). At this seminar, high level Indonesian officials from Ministry of National Development Planning(BAPPENAS) and the IKN Authority(OIKN) shared its plans to give incentives to investors to promote the new capital city development. KIND also shared the outcome of the EIPP(Economic Innovation Partnership Program) project over the past three years.

Lee Kang-hoon, the CEO of KIND, said KIND will support the successful development of Indonesia's new capital city through the EIPP.



Seminar on PPP Revitalization, Supporting Program and ESG Projects

On December 28th, KIND held a seminar on 'PPP Revitalization, Supporting Program and ESG Projects' for Korean construction companies which are hoping to enter Overseas PPP projects.

By introducing PPP trends and sharing the best practices, KIND set the stage for networking within industry insiders.

Seminar started with ▲ Global PPP Trend and KIND's Performance in 2023, followed by ▲ Case Study : Battery ESS Projects in the UK , Indonesia Batam Airport PPP, ▲ MOLIT's Supporting Program, and ▲ ESG Trend. The event was successfully held with about 110 industry insiders from more than 72 companies attending.



In his remarks, Lee Kang-hoon, the CEO of KIND, shared his expectation to achieve meaningful progress such as winning contracts overseas, and stated KIND is all ears and eyes to support Korean companies.



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