

KIND

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Almaty Ring Road (\$750 million) Opens in Kazakhstan

On June 16, an opening ceremony for the 'Almaty Ring Road Project' was held in Almaty, Kazakhstan. The Almaty Ring Road Project is the largest infrastructure PPP project in Central Asia in which KIND has jointly invested in equity with SK Ecoplant. The total project cost is approximately USD 750 million. To resolve traffic congestion resulting from the increasing population in Almaty, the economic capital of Kazakhstan, a 4-6 lane ring road with a total length of 66 kilometers, 21 bridges, and 8 interchanges have been built. This project is expected to be in operation for the next 15 years and 10 months.

The opening ceremony was attended by the Minister of Industry and Infrastructure Development (MIID) of Kazakhstan, Governor of Almaty and Mayor of Almaty, Sang-Wook Lee (Executive Vice President of KIND), CEO of KEC, SK Ecoplant's Eco-Solutions BU, Alarko and Makyol in Turkey, and EBRD, IsDB, and EDB.

This project is not only significant in that it is the first overseas road PPP project in which Korean public companies(KIND-KEC) and a private company(SK Ecoplant) together formed 'One Team Korea' to invest, construct, and operate, but it is also significant in that Korea's construction technology and business management capabilities have been recognized globally through early completion.

CEO, Kang-Hoon Lee, said, "It is very meaningful to have completed KIND's first project, the Almaty Ring Road, at a time when we have just passed our fifth anniversary on June 8. Starting with the Almaty Ring Road project, we will continue to provide generous support for various Korean companies to further expand their scope in the global infrastructure business market.



Trumbull Energy Center Project Hosts Groundbreaking Ceremony

The groundbreaking ceremony for the Trumbull Energy Center project, sponsored by KIND, Korean Southern Power Corp. (KOSPO) and Siemens Energy, was held on April 26th. The event venue was set at the project site in Lordstown, Ohio. The program contains donation session and a shoveling performance.

Throughout the two-hour ceremony, approximately 200 participants including representatives from the US federal congress, Ohio government officials, congress members, the Mayor of Lordstown, Executive Vice President Sang-Wook Lee from KIND, President Seung-Woo Lee from KOSPO, and Consulate General Jung-Han Kim from the Korean Consulate in Chicago, congratulated the commencement of the project.

Trumbull Energy Center project entered the construction phase following the groundbreaking ceremony. The project will continue its work until completion and commercial operation, which is expected in January 2026.



KIND, Celebration of the 5th Anniversary of Establishment

The Korea Overseas Infrastructure and Urban Development Corporation held a 5th-anniversary ceremony and policy seminar at Lunamiele in Yeouido on June 8th.

KIND has approved a total of 20 projects in 12 countries, amounting to a direct investment of \$484.7 million. The US Trumbull Energy Center project, achieved through collaboration with a domestic power generation company, won the Best Project Financing (PF) Award at the 'IJ Global Awards 2022'

In addition, KIND has led cumulative investments of 1,017.7 billion won through the operation and management of the Global Infrastructure Fund (GIF) and the Plant Infrastructure Smart City (PIS) Fund, creating KRW 2.1 trillion in EPC (engineering, procurement, and construction) orders for Korean companies.

The commemorative ceremony on that day was attended by around 250 people, including Vice Minister Won-Jae Lee from the MOLIT.

During the welcoming speech, CEO Kang-Hoon Lee expressed his gratitude for the dedication and passion of the employees thus far. He determined that "KIND would continue to faithfully fulfill its role as a public developer as part of One Team Korea, and also strive to foster expertise in Public-Private Partnerships (PPP)".

Vice Minister Won-Jae Lee from the MOLIT, "Despite recent crisis due to high interest rates and a rigid supply chain, the government will make every effort to overcome these situations and secure a path for overseas construction expansion through various support measures and regulatory relaxations."



MOU Signing with the Polish Investment and Trade Agency (PAIH)

On May 22, KIND signed an MOU with the Polish Investment and Trade Agency (PAIH) in Warsaw, Poland, to enlarge cooperation on joint identification and information exchange of the investment projects. In this ceremony, Mr. Hee-Ryong Won, Minister of Land, Infrastructure and Transport, Mr. Kang-Hoon Lee, President of KIND, and Mr. Zdzisław Sokal, Vice president of PAIH attended.

Based on the MOU, PAIH and KIND agree to cooperate in sharing information for potential investment projects, holding meetings and seminars, and exploring potential opportunities regarding reconstruction in Ukraine.

KIND made an investment in the Polymer Police PDH/PP plant in 2019, which is set to start commercial production this year, and signed an MOU for the development of the Urusus CHP plant with Korean and Global companies in May this year. Poland has a promising market attracting a lot of interest from Korean companies as a hub country regarding the reconstruction of Ukraine, as well as the various infrastructures of new airports, long distance railways, and power generation plants.



Signing of MOU for Cooperation in Vietnam Urban Development Projects

KIND participated as a part of the economic mission during the President's state visit to Vietnam in June, 2023. While in Vietnam, KIND signed a Memorandum of Understanding (MOU) with Hyundai Engineering & Construction and Bitexco JSC, Vietnam for the joint development of High Tech Park Project and Eco-Smart Urban Living Tomorrow City Project located at Ly Nhan District, Ha nam Province, Vietnam.

The MOU encompasses comprehensive cooperation between the parties involved, including discussions on joint investment, evaluation of project feasibility, and the development of effective strategies for project implementation.

As a part of the economic delegation event, the MOU exchange ceremony between the companies of both countries took place at the on-site Korea-Vietnam Business Forum while the Minister of Trade, Industry and Energy of Korea and the Minister of Planning and Investment of Vietnam were present at the event.

KIND is currently supporting a preliminary feasibility study for the projects through the feasibility study support program in the first half of 2023. Through mutual collaboration, KIND plans to make continuous efforts to enable stable project development from the early stages.



KIND Held 2023 Spring Outing

On May 17th, KIND employees gathered together for the first time since the COVID-19 outbreak to go on a spring outing. Around 100 employees participated in this event, which started at Suseongdong Valley and followed the Inwangsan Trail, concluding with a group photo at Changuimun Gate. It was a meaningful occasion as it had the largest number of participants since the establishment of KIND in 2018, and everyone had a chance to communicate while exploring the Hanok Library and Yoon Dong-Ju Literature Museum, harmonizing with nature at the end of the trail.

On that day, the CEO expressed gratitude and appreciation, saying, "I am very pleased and grateful that we were able to successfully carry out the recreational event for the first time after facing the challenges of COVID-19. Despite everyone's busy schedules, the event went smoothly thanks to the participation and consideration of our employees."



KIND Participates in 2023 ADB Annual Meeting

KIND participated in the 56th Annual Meeting of the Asian Development Bank (ADB) held in Songdo Convensia, Incheon, from May 2 to 5 to support Korean companies' overseas construction. Along with ADB officials, more than 40 promising project owners in the field of infrastructure (road, airport, port, etc), energy (transmission, nuclear power, renewable, etc), and Smart City made a visit to Korea face-to-face for the first time since the outbreak of COVID-19.

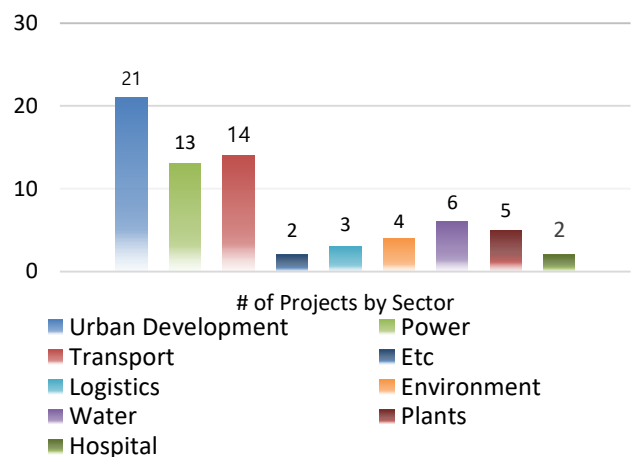
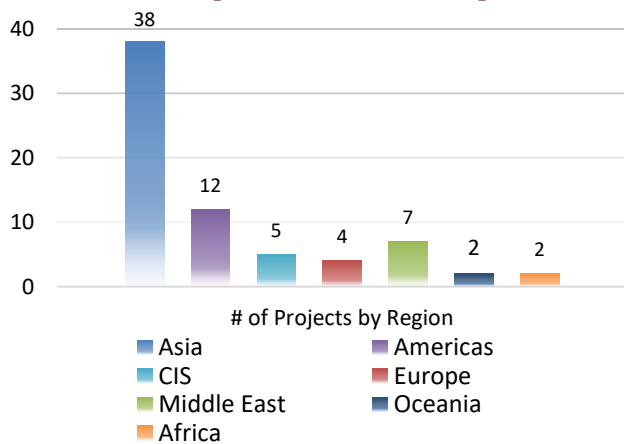
At ADB Project Briefing, Kwang-Bok Lee, director of Urban/Property Development Department, gave a presentation on 'Crowding in private investment by utilizing multi/bilateral supports and blended financing' and at Korea Business Briefing, Kye-hee Haam, director of Policy Advisory & Consulting Department, introduced 'K-City Network support program'. At 1:1 Project Meeting, Feasibility Study & Consulting Team Leader Yoo Yong-Pil and Finance Team Leader Young-Mok Lee provided consultancy on KIND's 'F/S Support' and 'Financial Structuring Advisory Service' to overseas project owners and Korean companies.



KIND's Committed Investment : 20

Project	Time	Commitment	Status
Kazakh Almaty Ring Road PPP	'18.4Q	\$ 15.0M	Constructing
Chile Talca Solar Power	'18.4Q	\$ 6.5M	Operating
Poland Polimery Police PDH/PP plant	'19.2Q	\$ 57.0M	Constructing
Chile Maria Pinto Solar Power	'19.4Q	\$ 3.5M	Working for financial closing
Nepal UT-1 Hydropower	'20.2Q	\$ 55.1M	Constructing
Chile Guadalupe Solar Power	'20.2Q	\$ 3.8M	Operating
Vietnam Hung Yen Industrial Park	'20.4Q	\$ 3.9M	Constructing
Indonesia Probolingo 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 Powers	'21.4Q	\$ 6.3M	Constructing
Fund Investment in Chile PMGD Portfolio Solar Powers	'21.4Q	\$ 10.2M	Constructing, Operating
Indonesia Karian Water Treatment	'21.4Q	\$ 5.3M	Working for financial closing
Philippines Cebu Affordable Housing	'22.1Q	\$ 9.3M	Working for financial closing
U.S.A. Trumbull Gas Combined Cycle Power Plant	'22.1Q	\$ 75.1M	Constructing
Middle East Utilities Project	'22.2Q	\$ 29.5M	Working for financial closing
Latin America Combined Cycle Power Plant	'22.3Q	\$ 67.5M	Working for financial closing
Malaysia Pengerang Energy Complex	'22.4Q	\$ 25.0M	Working for financial closing
England Botley BESS	'23.2Q	\$ 7.5M	financial closing
Total		\$ 484.7M	

KIND Deal Pipeline: 70 Projects



Plant, Infrastructure, and Smart City (PIS) Fund

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

Four projects are selected as 2023 K-City Network program

The K-City Network project is a Korean government-led smart city global cooperation program that began in 2020. The K-City Network project marked its fourth year in 2023. K-City Network is sponsored by the Ministry of Land, Infrastructure, and Transport (MOLIT), and is operated by KIND and the Korea Agency for Infrastructure Technology Advancement (KAIA). KIND is in charge of smart city planning and solution development projects, while KAIA is conducting the smart solution demonstration projects. Call for projects was opened to overseas governments for a month from April 10th. Through intensive reviews of K-City Network committee, 4 projects were finally selected in June. In 2023, KIND plans to provide smart city planning to 4 countries as below. After selecting a consultant, kick-off meetings will be held in September of this year.

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 : 3 Projects Newly Selected



<Project list and countries newly selected in 2nd quarter 2023>

Commissioned by the Ministry of Land, Infrastructure and Transport (MOLIT), KIND is sponsoring the Feasibility Study (F/S) Support Program. Three promising projects were newly selected this quarter, in addition to the four projects appointed before.

Vietnam Hanoi Residential Complex Development Project, Biomass (rice husk) Power Generation and Carbon-Free Material Manufacturing Project, and Indonesia Ponorogo Smart Street Lighting PPP have been newly selected as F/S projects. The last two were selected via (direct) supporting program, which was introduced this year.

KIND is holding a 3rd regular open call for (indirect) supporting program from June 18th to July 12th, and there's another in July for (direct) supporting program.

Poland Polimery Police PDH/PP Plant First Production Ceremony

The first Production Ceremony of the PDH/PP Plant at Police in Szczecin, Poland, took place on June 22nd. The Polish Prime Minister (Mateusz Morawiecki), the Ambassador of the Republic of Korea (Hoon-Min Lim), the CEO of Grupa Azoty (Tomasz Hinc), the CEO of Hyundai Engineering (Hyeon-Sung Hong), and the President of KIND (Kang-Hoon Lee) attended the event. This plant is the largest petrochemical project in Poland at the time (approximately 1.2 billion USD) and has been constructed for 4 years, with investment of KIND and Hyundai Engineering.



The PDH/PP Plant is going to produce polypropylene (PP), which is a raw material of packaging materials, automotive components, and textiles. The PP produced from this plant is targeting not only domestic market in Poland but also for export to neighboring European markets.

Kang-Hoon Lee, the President of KIND, delivered a congratulatory speech at the event, expressing "In the year we celebrate the 5th anniversary of KIND's establishment, it is a significant accomplishment to harvest the first fruits from one of KIND's initial investment projects. We highly value this achievement." In line with the signing of MOU with the Polish Investment and Trade Agency (PAIH) in May, KIND will continue to actively support the expansion of Korean companies in European markets, including Poland and Ukraine's reconstruction projects.

EIPP Indonesia New Capital Smart City Establishment and Investment Attraction Seminar is Held

On June 6th, KIND held a seminar for the 22/23 EIPP project titled 「IKN Funding Plan Phase 3 – Planning of Smart City Establishment and Strategies」 in Indonesia. KIND and government officials from related ministries of Indonesia, including Bappenas and OIKN Authority, attended the seminar. During the seminar, KIND introduced examples of smart city development in Korea and emphasized the importance of public funding for smart city infrastructure to activate private investment. KIND also visited the Jakarta Smart City Integrated Command Center to gain insights into the current status of smart city services and discussed a cooperation plan with Telkom, Indonesia's largest state-run telecommunications company. Based on Korea's experience in smart city development, this project provides policy consulting to review the smart city project model, investment attraction strategies, and the economic ripple effects at the national and regional levels in Indonesia. Depending on the research results, it is also expected to facilitate the entry of Korean companies into the Indonesian market.



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