



## **K-City Network Solution Demonstration Project 2024**

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### ***The number of 6 overseas cities selected for the K-City Network Solution Demonstration Project 2024 supported with a total of KRW 2.5 billion***

The Ministry of Land, Infrastructure and Transport (MOLIT, Minister PARK Sang-woo) selected six cities for this year's K-City Network Overseas Demonstration Project at its Selection Committee held on April 16<sup>th</sup>.

\* Hue City in Vietnam, Jakarta City in Indonesia, Puerto Princesa City in the Philippines, Siem Reap Province in Cambodia, Verona City in Italy, New Jersey State in the U.S.

The K-City Network Project is to support overseas exports of companies in the smart city field and smart city development by global cities based on intergovernmental cooperation program for building a global network.

Its request for application had been started from the end of January this year, divided into planning type\* and overseas demonstration type\*\*. The planning type will be selected at the end of June after prior consulting with the requested overseas cities for projects received by April.

\* (Planning type) Supporting for smart city basic concept, master plan, feasibility study, etc. for overseas cities

\*\* (Overseas demonstration type) Supporting domestic companies to develop local services by piloting smart solutions commercialized in Korea



Through the selected demonstration projects, Korean companies will join hands with overseas cities to build and demonstrate smart services there using cutting-edge technologies such as artificial intelligence (AI) and digital twins, etc.

Hue City in Vietnam will be set to demonstrate the maintenance solution of underground facilities using integrated beacons (smart pins) for multiple underground facilities, while the 3D space of the right solution for local land and real estate management using digital twins will be developed in Jakarta, Indonesia.

The City of Puerto Princesa in the Philippines has plans to build a pilot smart city integrated operation center to provide advanced disaster and safety management services.

Cambodia's Siem Reap Province will demonstrate a smart mobility sharing service using electric motorcycles to solve the climate crisis and revitalize tourism.

In the city of Verona, Italy, the next-generation C-ITS traffic control system is going to be demonstrated to resolve traffic congestion at intersections in the city center.

The State of New Jersey in the U.S. where road icing accidents frequently occur like in Korea, an icing response solution using technology to determine the road surface by sound will be demonstrated.

Deputy Minister LEE Sang-joo of the MOLIT stated, “Our smart city technology and services will contribute to solving various urban issues in emerging countries including Southeast Asian region where are experiencing rapid population growth and urbanization, as well as in newly developing countries



and European countries.”

Adding, “We will be continuing to share our expertise regarding smart city with overseas cities through the K-City Network and to develop it in a direction for helping our companies enter into the international market in the future”.