Ministry of Land, Infrastructure and Transport

Customized Support for Overseas Smart Cities

- Operating a system for application acceptance at all time and prior consulting system for reinforcing the K-City network project
- Approval of support project for regulatory sandbox of a regionally-led smart city

Ministry of Land, Infrastructure and Transport (MOLIT, Minister WON Hee-ryong) announced that the National Smart City Committee (hereinafter referred to as the Committee)* was held in Seoul on the afternoon of October 6th, confirming the "Improvement Plan for K-City Network (Support Project for Overseas Smart City)", and reviewing/approving 5 new smart demonstration projects, including 4 support projects for regulatory sandbox of regionally-led smart city.

* A Committee that deliberates on major policy issues related to smart cities, consisting of 10 government members and 14 private members (Co-chairmen: Minister of MOLIT WON Hee-ryong, Professor of Cheongju University YOON Sung-hoon).

The K-City network project has been promoted since 2020 to support the overseas expansion of domestic smart city models, and has supported a total of 41 projects in 23 countries over the past 4 years, including establishing urban development plans and overseas demonstration of solutions.

In order to promote the K-City network project more effectively, the MOLIT has decided to improve the overall operational method by (①) adopting a way of proposal acceptance at all time and pre-consulting system on the project selection stage, and (②) sharing the progress of the project through a cooperation platform such as an intergovernmental joint committee and bilateral talks, etc. during the project process, so that it would be able to establish a cooperation system for official development assistance (ODA) in the future.

In addition, the MOLIT has been operating a regulatory sandbox system since 2020 to eliminate regulations necessary for the adoption and demonstration of innovative technologies and services, and has approved a total of 44 smart demonstration projects so far.

The regionally-led projects approved this time include Jung-gu in Daegu (Demand-responsive transportation service based on automated driving around Dongseong-ro), Suwon City (Early morning delivery and crime prevention service using intelligent automated driving robots), Yangcheon-gu in Seoul (Radar-based multi-directional and sensitive directional caution notification service), and Chuncheon City (AI road safety monitoring using CCTV and live view videos installed in vehicle), which are promoted by forming a consortium between local governments and companies with innovative technologies, and up to KRW 500 million of demonstration project costs per project are going to be supported later on.

Vice Minister of MOLIT KIM Oh-jin (Government Member of the Committee) stated, "We will keep upgrading the K-City Network Project so that Korean type of smart cities can successfully settle overseas and further enhance our status in the field of smart city".

| Ref. | K-City Network Project around the World |

(Supported Countries) 23 countries (41 projects) for 4 years until this year

- Operating local cooperation centers (7 locations)* for project discovery and export supporting for companies

* KOTRA Trade Center in 2023 (Indonesia, Thailand, Philippines, Saudi Arabia, Kenya, Colombia, Poland)

[K-City Network Projects and Overseas Cooperation Centers, 2020~2023]

(Supporting Amount/KRW) Supported a total of 16.3 billion for 41 project, including 12 projects in 2020 (4.8 billion), 11 projects in 2021 (4 billion), 10 projects in 2022 (4.1 billion), and 8 projects in 2023 (3.5 billion)