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OPR: Logistics Policy Division, MOLIT

Transition to Digital Logistics System With Smart Logistics System

The Ministry of Land, Infrastructure and Transport (MOLIT, Minister NOH Hyeong-ouk) has selected 4 demonstration projects for logistics service and 2 projects for logistics city creation as part of the Digital Logistics Complex Development Project in order to establish and support a smart logistics system.

With the increasing demand for daily logistics due to the spread of e-commerce in the ‘untact’ (non-contact) post-corona era, public interests are growing in improving urban logistics such as traffic congestion.

This demonstration project is aimed to enhance the daily convenience and improve the living conditions of the public by discovering and supporting leading projects to solve urban logistics problems through the smart logistics technology.

Through two months of public contest from December of 2021 to February this year, the ministry selected the projects with comprehensive evaluation of the necessity, feasibility, and will for promotion through extensive review by the experts.

Local governments will be provided with up to KRW 2 billion of government expense for each project in consideration of the project size and will demonstrate new services in the area as well as establish logistics plans.

The selected projects will start from mid-March after consultations of the timeline with local governments and participating organizations. Plans for service demonstrations and logistics will soon be established with the start of the project.

MOLIT Director General for Logistics Policy Gu Heon Sang said, “We have selected innovative logistics solutions using smart and state-of-the-art technology as well as logistics demonstration cities for the future logistics, such as underground logistics.”

He added, “Both the public and private sectors such as local governments and logistics companies will work together to systematically promote the selected projects. We will continue to work hard to create a smart logistics system for the convenience and safety of the public.”

For further information regarding the above article or request for covers,
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MINISTRY OF LAND, INFRASTRUCTURE AND TRANSPORT

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Logistics Service #1 Seoul

High Seoul! Win-win, Innovative, smart future logistics city

(Purpose) Establishment and operation of joint delivery center in the neighborhood

(Target site) 5 sites in Seoul

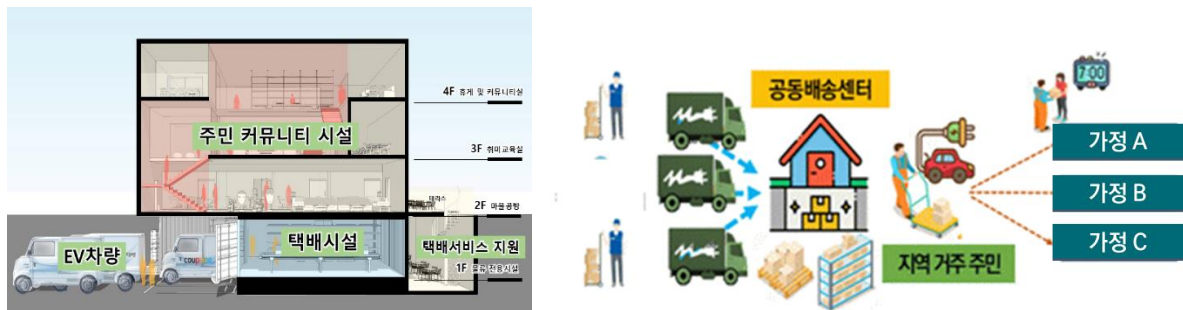
(Content) Implementation of a fast delivery system via residents' delivery and implementation of a joint delivery center located at residents' common space

(Purpose) Quick delivery service for fresh products in traditional markets

(Target site) Traditional markets such as Noryangjin and Majang-dong

(Objective) Support small business owners with same-day delivery system of fresh products using micro-fulfillment* center in traditional markets

* Small warehouses for a quick delivery by releasing the product in storage immediately after ordering



Logistics Service #2 Incheon

Same-day delivery system using shared logistics network

(Target site) Songdo International City

(Content) Demonstration of V2V-based joint delivery system*

* Delivery system with mobile cargo vehicles without storing items in a warehouse through a real-time information sharing process



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Logistics Service #3 Gimhae

Establishment of biopharmaceutical cold chain logistics system

(Target site) Gimhae

(Content) Establishment of a cold chain (joint distribution center) and shared platform for Pharmaceuticals, which is a specialized regional industry



Logistics Service #4 Iksan

Last mile service in rural village

(Target site) Rural village in Iksan

(Content) Demonstration of the last mile service including a customized stop-and-collect delivery system for depopulated rural villages



Logistics Pilot City #1 Changwon

Logistics innovation city based on multi-dimensional spatial system

(Target site) Changwon and Masan Hapcho-gu district

(Content) Establishment of a logistics plan such as an underground logistics system in consideration of the location characteristics of Masan Marine New Town (an artificial island)



Logistics Pilot City #2 Seoul

Logistics plan in connection with the reorganization of Yongsan Electronics Market

(Target site) Yongsan Electronics Market area

(Content) Establishment of logistics plans in the downtown area in response to the need for the reorganization of Yongsan Electronics Market and Yongsan International Business District

