

Release Date: **For Immediate Release**

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#SmartTechnology#Urban Regeneration

Bringing Smart Technologies to Neighborhoods for Smart Urban Regeneration

13 cities selected for the 10.56 billion KRW smart service introduction projects to be implemented in 2022 in connection with Korea's New Deal Program for Urban Regeneration

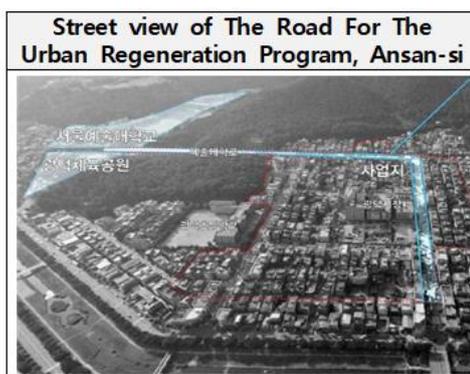
The Ministry of Land, Infrastructure and Transport of the Republic of Korea (MOLIT) picked 13 cities as the beneficiaries of the Smart Service Projects for Smart Urban Regeneration 2022.

The Smart Service Projects for Smart Urban Regeneration is an initiative of MOLIT launched in 2020 in association with the New Deal Program for Urban Regeneration. The initiative will give grants for smart service introduction to cities where urban regeneration is underway under the New Deal Program to help address local issues and improve quality of living.

The evaluation committee of urban regeneration and smart city experts selected the 13 cities based on potential synergy effects of the projects with the ongoing urban regeneration programs and sustainability of smart services after introduction. Grants of 10.56 billion KRW will be allocated to the chosen projects with MOLIT paying for the approximately half of the total project costs in a matching grant scheme.

Following are the summaries of the projects for implementation in 2022.

1. Smart Busking Street in Ansan-si, Gyeonggi-do for City Street Improvement



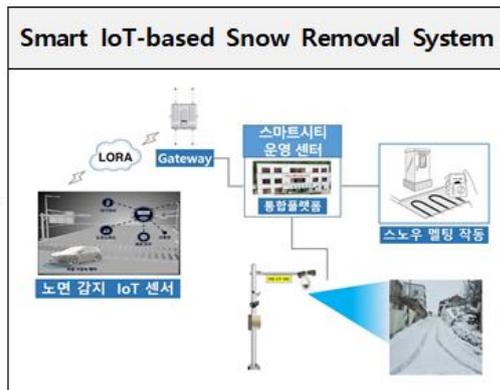
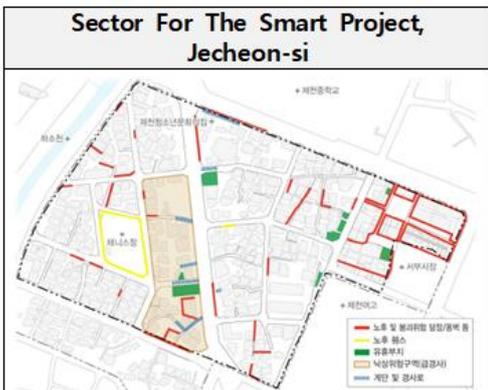
In the city of Ansan, an urban regeneration program for neighborhood improvement began in 2018. The Smart Service Project in the city will focus on streets between the Seoul Institute of the Arts and Gwangduk village and install 'smart poles' along this section of streets. Equipped with CCTVs, cameras, speakers, public WiFi, and emergency bells, the smart poles will turn the streets into a stage for 'smart busking' with videos and audios of street performance streamed via the media walls located nearby.

2. Smart Clean Safety Zone in Uijeongbu-si, Gyeonggi-do for Public Health and Safety



In Uijeongbu, construction of a new senior center started in 2019 as part of the urban regeneration program for neighborhood revitalization in the city. The Smart Service Project will contribute to the revitalization drive by creating the Smart Clean Safety Zone in the senior center. The Smart Clean Safety Zone System, armed with the LED lighting that kills viruses, will shield the elderly from airborne disease.

3. Smart Snow Removal in Jecheon-si, Chungcheongbuk-do for Traffic Improvement



In 2020, Jecheon began the urban regeneration program for residential environment and safety improvement under which old buildings, damaged road surfaces and fences in residential areas will be replaced. The Smart Service Project will integrate the Smart Snow Removal System to city allies. The sonar sensors that can detect changes on road surface from the sound waves caused by cars driving by, combined with the heating cables buried along uphill roads can prevent slips or traffic accidents.

4. Smart Farm in Gimhae-si, Gyeongsangnam-do for Energy and Environment



In Gimhae, the urban regeneration program for city center improvement kicked off in 2019 and a new community center called Biteoulim(Harmony in light) is under construction. As part of the Smart

Service Introduction Project, a green smart farm will be created on its rooftop. The city government hopes that the urban agriculture class planned on the rooftop would help forge bond between residents in the new city and old city.

Kim Gyu-cheol, Director General of the Urban Regeneration Planning Office of MOLIT says, “Smart technologies can help go a long way toward improving living and safety in old and ageing cities.” “MOLIT will actively explore introduction of smart services to these cities where urban regeneration is taking place to bring real and sustained changes to people’s daily life.”

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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