

## K-Geospatial Technology Showcased to the World

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From 24 September, Korea will be operating a national pavilion at the

INTERGEO Expo in Germany, with the participation of seven Korean

companies and institutions

The Ministry of Land, Infrastructure and Transport (MOLIT, Minister PARK

Sang-Woo) announced that Korea will set up a pavilion at the '2024 INTERGEO'

Expo from September 24th to 26th in Stuttgart, Germany, to showcase its cutting-

edge geospatial technologies to the world.

INTERGEO, the world's largest geospatial event, has been held annually in

Germany since 1994, bringing together more than 600 geospatial information

companies from around 100 countries and attracting over 15,000 visitors, to

share the latest geospatial technologies and solutions.

Since Korea's first participation in INTERGEO in 2023, the Korea Pavilion has

grown in size expanding to 78 m<sup>2</sup>, participated by seven domestic companies and

institutions, selected through an open call: SISTECH. SYNEREX.

ARGOSDYNE, PP-Solution, Spade Company, and Seongnam City as well as

the Spatial Information Quality Management Service.

In 2023, MOLIT established the first Korea Pavilion at the INTERGEO event

helping five domestic geospatial information-related companies conduct 76

business meetings and overcome challenges of entering foreign markets

individually.

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The participating companies, which have been expanded to seven this year, will be presenting Korea's advanced geospatial information technologies to international visitors such as autonomous drones for facility monitoring, expressway controlling by autonomous drones deployed nearby for regular patrols and real-time monitoring to ensure public safety, digital twin implementation, drone demonstration city projects, and satellite-based precision positioning technology, which utilizes low-cost satellite surveying receivers developed with domestic technology for positioning drones, robots, precision agriculture, smart construction, etc. and autonomous vehicles and ships.

MOLIT will be also playing a role to facilitate business meetings between domestic companies and key international decision-makers from organizations like the International Federation of Surveyors (FIG)\* to support expanding overseas opportunities for Korean firms.

\* Non-governmental organization approved by the UN to make international contributions by advancing the application of surveying to various fields as the premier international organization representing the interests of surveying worldwide

Additionally, MOLIT will promote the K-GEO Festa, which will take place at KINTEX in Ilsan on 6 November under a new name (formerly known as the Smart GEO Expo). To elevate its international status, MOLIT plans to build a global partnership with INTERGEO organizers through joint promotions.

K-GEO Festa, the largest geospatial event in Asia marking its 16th edition this year, is expected to participate approx. 150 domestic and international companies with advanced technologies in digital twins, Geo-AI, robots, and UAM (Urban Air Mobility), attracting more than 13,000 attendees from around 20 countries.