LX is a public corporation under the Ministry of Land, Infrastructure and Transport. It started as Korea Cadastral Survey Corporation in 1977 and changed its name to LX Korea Land Information Corporation in 2015, focusing on creating digital land through cadastral and spatial information projects.

LX is transitioning to become a data platform provider in preparation for the era of digital innovation. It proposes and creates a support system for building digital twin, metaverse, and ecosystem, which are key tasks of the platform government based on standards. LX will also redefine the scope of spatial information and establish links with on-going projects and contribute to increased public safety as a data platform provider.

Some of the initiatives LX has undertaken are as follows:

Digital Twin

Digital twin is a highly detailed 3d digital model of a real-life infrastructure, such as a building including the facilities built inside, which can be used for analysis and forecasts through simulations. LX has been designated as a consignment organization for the creation of smart city digital twin by the government and busy promoting digital twin standard model to local governments

National Geosptial Information standard quality management

LX has introduced international standards (ISO) as national standards (KS) to contribute to the development of the spatial information industry, and has now completed the introduction of 73 types. We will continue to develop and export international standards through cooperation with the private sector to preoccupy the global spatial information market

Integrated Underground map

LX's integrated underground map combines 16 types of underground data in 3D, with the aim of improving underground safety management. LX was designated as a consignment agency for underground information and has been working to support the establishment of disaster prevention measures and rapid recovery measures against various accidents

Drones

Recognized for its excellence in drone utilization by MOLIT, LX uses drones to provide more professional and objective data-based public services such as cadastral resurveying and investigating damage in disaster areas. As an institution specializing in drone education in the public sector, LX trained 232 certified drone operators in 2020.