



## Adding value to the national land

Korea Land and Geospatial InformatiX Corporation



## Add new value to national land information

LX opens up an exciting future for the nation where all people can live safely with the help of cutting-edge 3D survey technology.

### Foundation of policies and decision-making

It provides the basic information to discover and determine government policies and administrative services. Furthermore, it carries out the national policy supporting businesses, including unified business for real estate administrative information, road name address business, spatial big data business and so forth, thereby contributing to the development of the national spatial information industry.

### Driving force of advancement for the spatial information industry

Spatial information may be combined with big data, ICT, and so forth to act as the main means to forecast and prospect the future in all social fields. This is the reason why LX aims to lead the advancement of the spatial information industry. LX hosts internal and external seminars to prepare the arena of exchange for industry, government, academia and research institutes as a way of developing the specialists to contribute to the nation's industrial development.

### Prevention of disasters and calamities

LX prepares an inundation trace map on the basis of the field observation data in the disaster regions and structures and operates the inundation trace management system that can be facilitated in real time. Along with the foregoing, the smartphone application of LX, 'LX Tojiallim-e,' provides the evacuation information and climate information to lead the way to realize a safer Korea.



SPATIAL INFORMATION LEADER

History of space created by LX becomes the future of humankind

## Smart land era is opening up with the cadastral re-survey project

The cadastral re-survey project being implemented through year 2030 is a national project to pioneer the smart land era, uncovering boundless possibilities.



### Efficient management of land and generation of diverse added values

The cadastral re-survey project is the business to structure the digital cadastral information without any error with its high-tech equipment and cutting edge technology. When the digital cadastral information is structured, national spatial information and diverse administrative information can be converged & integrated to generate various added value with efficient management of land.

### Strengthening of property rights and resolving of disputes and inconveniences

The digital cadastral map to be born out of the cadastral re-survey project includes all information regarding land, including surface, underground and ground levels. Accordingly, the value of land-use is heightened and the local economy will be advanced. In addition, the dispute from unbalance in cadastral mapping and land will be resolved with clear land boundaries as well as reduction of cadastral survey expenses for clarification.

CADASTRAL RE-SURVEY PROJECT

The digital cadastral information uncovers boundless possibilities in land survey

## Prompt and accurate cadastral survey service to contribute to people's living convenience

With the rich field survey experience and technology, LX promptly and accurately surveys the land and contributes to a convenient and happy life for all.

### The cadastral survey service as the foundation of national infra

LX has a nationwide organizational network with its 12 HQs and 176 branch offices and focuses on structuring of cadastral information and prompt and accurate survey service. On the basis of the cadastral information, the government establishes mid- to long-term development plans and policies and the public agencies that implement the national projects may facilitate the survey service result to build the national infra.

### From thorough post-management to lessen the burden for fees

The level of customer satisfaction is enhanced with One-More Service to install one more time boundary indications at actual cost within three months after surveying for boundary restoration, and if several categories are surveyed in the same lot, it has the package survey service to provide 30% discount of basic fees for each category.

### Fast and convenient, anytime and anywhere

THE CADASTRAL SURVEY PROCESSING CENTER processes from the application for cadastral survey to confirmation of its result via one-stop service. Along with the foregoing, the LX Ddangullim-e application that is available to use cadastral information and other diverse services is conveniently accessible using a smartphone, to be available to people anytime and anywhere.



CADASTRAL SURVEY SERVICE

Survey the value of land and plan for the future of land

## Reaching out to the world with LX's advanced technology and high reputation

LX shares its cadastral specialization with passion and devotion with the developing countries while supporting domestic private enterprises to advance overseas and publicizes the status of the cadastral and spatial information industry of Korea to the world.

### Overseas market pioneered through the remote regions

LX concentrates its focus on sharing its advanced cadastral system and survey technology with those developing countries that require an efficient land administration system. It has successfully completed overseas business in Laos, Azerbaijan, Jamaica, and Turkmenistan to lay the foundation to pioneer the markets for small and medium businesses as part of enhancing the cadastral status of Korea.

### Formulating solid global network

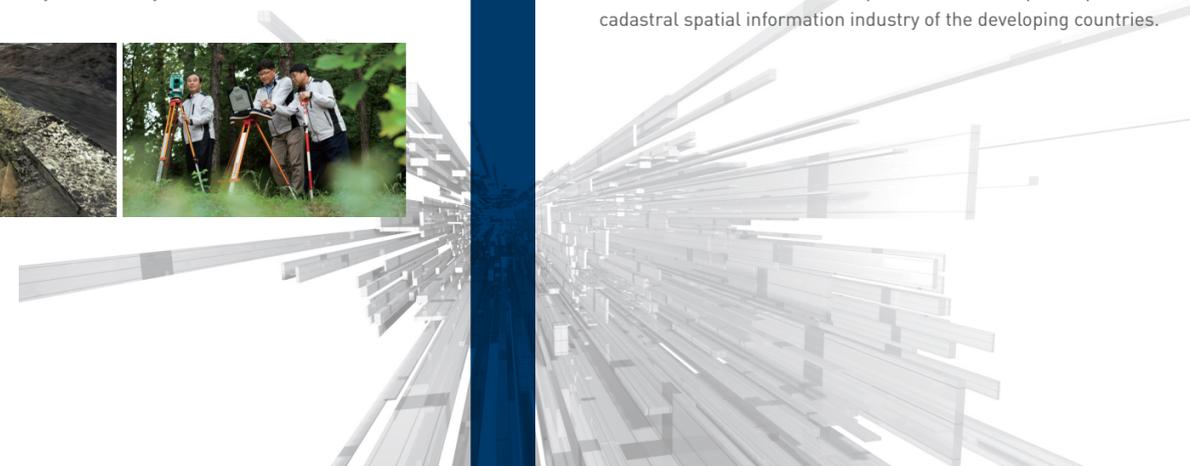
After joining the International Federation of Surveyors (FIG) in 1981, it actively performs exchanges of information for surveyor organizations for respective countries, providing education and training on new survey technology and so forth. In addition, LX has entered into a working agreement (MOU) with a total of 16 agencies, including ESRI of the United States, the Dutch Kadaster and others to publicize the excellence of our technology and support private enterprises to advance into overseas markets as a way of fulfilling its role as a public agency.

### Advanced technology to share with the world

LX dispatches specialized human resources to under-developed countries to implement education and broadly shares its advanced technology in corporation with various agencies. Also, beginning in Laos and Vietnam, it has successfully carried out official development assistance (ODA) projects on behalf of the Korea International Corporation Agency (KOICA). Furthermore as a start to send employee to FIG office, LX has dispatched its staff to the World Bank to explore future development plans for the cadastral spatial information industry of the developing countries.

OVERSEAS PROJECT

Broaden the stage of LX with passion on land



# Achievement & Possibility



## Outstanding manpower equipped with 5,092 licenses 3,719 persons

LX employs 3,719 specialists. These certified employees provide prompt land information services at 12 HQs and 176 branches in Korea. Those professionals with 5,092 licenses provide accurate cadastral and survey service and spatial information service and they lead the informatization of Korean land.



## Added value for each officer or employee 10,000 US Dollars

All officers and employees of LX dedicate their all-out efforts to injecting dynamic energy into the Korean economy. As a result, in 2015, the sales figure for each officer and employee was recorded at 87,700 US Dollars or more and added value for each was 10,000 US Dollars.

172,807  
3,719  
10,000  
3,700



## Number of users for LX Tojiallim-e App 172,807 persons

LX Tojiallim-e is a free application to provide breaking news on climate, evacuation information and land information on addresses and current locations in addition to the available information. Because of this attribute, 172,807 persons (as of 2015) are using this service.



## Digital cadastral to be completed with the cadastral re-survey 37 million lots

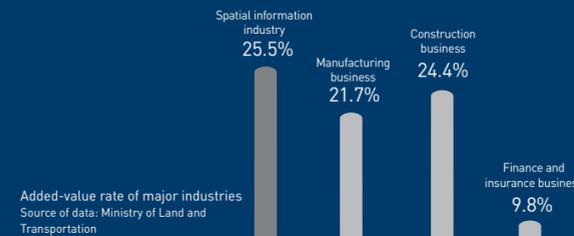
Information on some 37 million lots will be structured in digital format through the cadastral re-survey project. When the major-scale business is completed, it will be the digital land appropriate for the informatization era.



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## LX to reach out globally Fifteen countries

As a representative public agency on cadastral and spatial information of Korea, LX shares its advanced technology with countries around the world. It provides the Korea-style cadastral system to developing countries that require efficient land administration, such as Azerbaijan, Morocco, Jamaica, and Turkmenistan.



## Added-value rate of spatial information industry 25.5%

The amount of the domestic spatial information industry is worth 122 M US Dollars and the added value rate is 25.5%. The entire industry comprises 24.3%, with the added value rate of manufacturing business and construction business measured at 21.7%, 24.4%, and 9.8%, respectively, and the future value in spatial information industry can be clearly ascertained.

# New Story, New Value

## Adding value to the national land, Korea Land and Geospatial InformatiX Corporation will take the lead

After changing the institution's name from the Korea Cadastral Survey Corp., Korea Land and Geospatial InformatiX Corporation has nurtured its expertise on rapid and precise cadastral surveying as well as the production and provision of various land and geospatial information to solidify its position as an institution that investigates and manages land and geospatial information in accordance with the advent of the smart land information era. Based on its great mission to pursue 'the future blueprint of land and geospatial information', the institution will raise Korea as a global Mecca for geospatial information industry.

# Happier, Smarter Broader

## Together with Korea Land and Geospatial InformatiX Corporation :

### 1. Creating happier lives for all

Spatial information may be converged and integrated with all fields of life, such as, history, culture, education, shopping, medical services and so forth. In particular, it may be combined with big data, ICT and others to forecast the future to make life even more convenient and happier.

### 2. Korea becomes smarter

The spatial information is facilitated to link every corner of Korean land like "blood vessels" to establish the future plan of land more smartly. In addition, it becomes the foundation of cyber land construction to move the reality space into cyber space.

### 3. Territory of possibility is broadened

With the role of LX strengthened, the competitiveness of Korean spatial information industry will be enhanced even further. It integrates the competency of various subjects and disperses its technology throughout the world to broaden its stage into the world and beyond.

