



1. What is Cadaster?

I. Why is Cadastral Resurvey necessary?

Cadaster

- Recording information about location, shape, use/utilization, boundary, area, purpose of use and buildings of land

People



National ID Card

Land



Land Registration

Functions

Economy



Land taxation
Land transactions
Land evaluation

Administration



Land use
National territorial information

Law



Land registration
Address

Fundamental national data indispensable to our daily life



2. Large number of cadastral discrepancy : Cause of boundary disputes

I. Why is Cadastral Resurvey necessary?

- Wrong land boundary incurs neighborly dispute, which leads to a decline of life quality of people

Distribution of Cadastral Discrepancy nationwide



※ 5,54 mil parcel s of 37million parcel s of Korea do not correspond with cadaster.

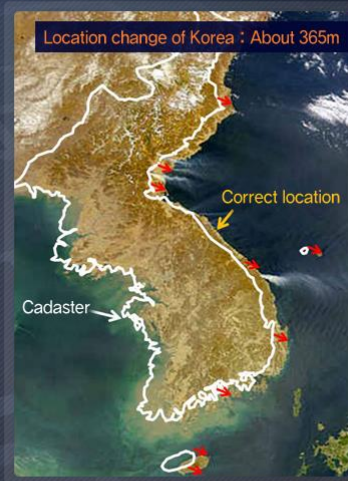
**Cadastral discrepancy that declines
the life quality of the people must be resolved**



3. Damaged and inaccurate paper cadaster

I. Why is Cadastral Resurvey necessary?

- Errors due to 100-year-old outdated technology and equipment
- Paper cadaster is vulnerable to wear/damage/ deformation over time
- A necessity of Conversion into World Geodetic Reference
- Clearing away the remnants of Japanese colonialism and Restoration of intellectual sovereignty



We ourselves have to resolve the problems arising from inaccurate cadaster



4. Land information unsuitable for the digital age

I. Why is Cadastral Resurvey necessary?



A necessity of 3-dimensional information



A necessity of advanced cadastral system that copes with fast-paced information age



A necessity of efficient national territory information management



Digital design of cadaster will improve the utility value of our land



II. How is Cadastral Resurvey proceeding?

We measure our land accurately and build error-less digital cadastral map with our own technology.



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1. Overview of Cadastral Resurvey

II. How is Cadastral Resurvey proceeding?

Cadastral Resurvey

- Objectives of Project**
 - Accurate survey of our land with state-of-the-art technology
- Project Period**
 - From the second-half of 2012 till 2030
- Project Size**
 - Organizing cadastral discrepancy : 554, 000 parcels (15% of our land)
- Project Cost**
 - About KRW1.3 trillion

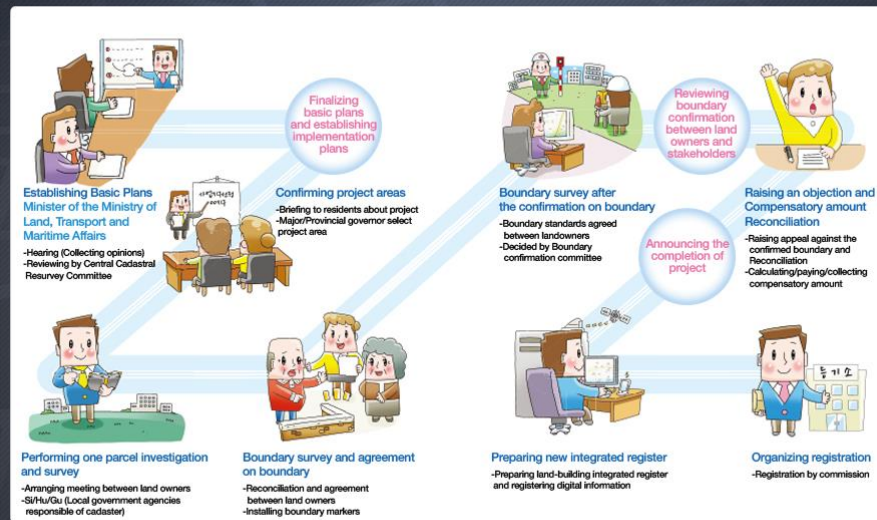
National project to measure our land again and develop smart national territory



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2. Implementation Procedure

II. How is Cadastral Resurvey proceeding?




3. Standards of Boundary Confirmation

II. How is Cadastral Resurvey proceeding?



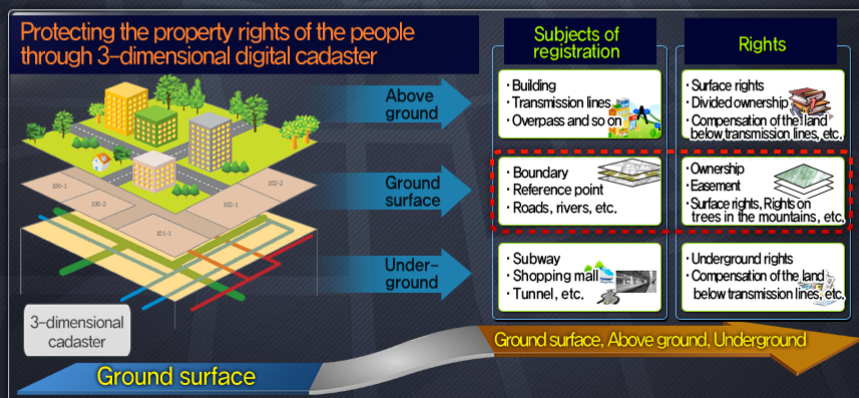
III. What benefits will cadastral resurvey bring to us?

Cadastral survey will correct wrong cadastral information and improve people's quality of the life.



1. Protecting the property rights of the people III. What benefits will cadastral resurvey bring to us?

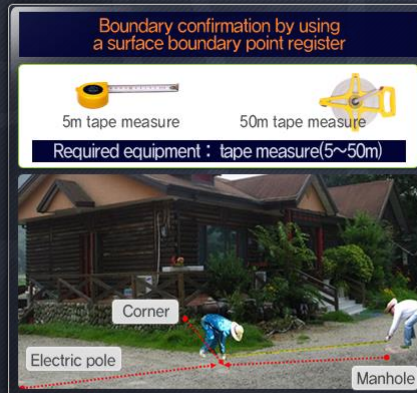
- Exercising property rights after correcting cadastral discrepancy
- Resolving boundary disputes after land boundary confirmation
- Reducing cadastral survey cost



2. Providing accurate land information and Simplifying administrative procedures

III. What benefits will cadastral resurvey bring to us?

- Correct duplicate and mismatching information (Reducing administrative waste)
- Accurate survey thanks to the latest surveying technology
- Simplifying the administrative procedures needed for construction and development and improve the efficiency of local governments
- Possible to locate the boundaries with a tape measure by using a surface boundary point register
- Providing high-quality and up-to-date digital information, which will enable it to check land information anytime and anywhere



Socio-economic effects through cadastral resurvey

(The Korea Development Institute)

Economic benefits through the efficient land management

KRW 1trillion 888.6bil

Solving inconvenience problem for the people and reducing transaction cost

KRW 1trillion 510.4 bil

Cost of Cadastral Resurvey

KRW 1trillion 300bil



3. Increasing land use value and developing local economy

III. What benefits will cadastral resurvey bring to us?

- Organizing irregular land shape on straight line, which will lead to convenient land use
- Securing driveways for the land without driveways through boundary adjustment for constructions or other uses
- Contributing to local economy development through an increase of land utilization
- Integrative management of surface/above ground/underground information by parcel unit



Government owned land management



4. Upgrading the national status and Driving economic development III. What benefits will cadastral resurvey bring to us?

- Leaving Digital Cadaster made by our own technology to the our next generations
- Availability of the integrated utilization with other spatial information will generate a wide range of synergy effect
- Expecting the export of our advanced Digital Cadastral System and state-of-the art surveying technology



5. Expected Benefits (I)

III. What benefits will cadastral resurvey bring to us?



