Changes in access to cadastral data based on the amendment to geodetic and cartographic law

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Administrative situation

16 voivodships

380 counties
Cadastral System

User of EGiB

Local Infrastructure

EGiB

380 counties with EGiB

GUGiK service bus

Communication module

Central base of land registry

Land registry system

Land registry system

Land registry system

Domain systems

System of NKW

User of NKW

Land registry system

Polish citizen identification number - personal data system

Data about institutions and enterprises – National Business Registry
1. Downloading the contents of the indicated land book register.
3. Retrieve the list of land book register numbers for specific filtering conditions.
SDI in Poland

Spatial Data Infrastructure consists of all spatial data resources and their related services

Art. 13 Law on SDI

Surveyor General of Poland develops and maintains the SDI geoportal as a central access point to services in full thematic and territorial extent of the infrastructure
Geoportal.gov.pl
Integrated services
National Integration of Lands and Buildings (KIEG)
Data and services of GUGiK in SDI

Geodesy as a main source also to national IT systems

380 WMS

Cadastral Local Database

GUGiK

Services

geoportal.gov.pl
geoportal X
geoportal Y
Special services
1. Accelerating of the investment process and improving the work of surveyors.

2. Introduction of free access to a significant part of geodetic data.

3. Improving of the data update process in the land and buildings registers.

4. Ensuring better financing of geodesy in poviats.
Acceleration of the investment process and improvement for surveyors in the implementation of geodetic works

1. Elimination of bureaucracy in handling surveyor geodetic works.
2. Simplified and one-time fee for materials for geodetic works.
3. Release of data on geodetic control networks, i.e. for free use without any restrictions.
4. The possibility of reporting geodetic works within 5 days after their commencement. Due to the general availability of the geodetic control networks, the measurement will not require reporting of geodetic work, because such reporting will be possible later.
5. Elimination of the need to report geodetic works related to stakeout buildings and utilities network.
6. Computerization of the investment process by introducing the numerical form of the map for design purposes and the numerical form of the as-built inventory.
The amendment to the Act introduces mechanisms facilitating the introduction of some changes in the land and buildings register. These are changes in the mode of material and technical activities, i.e. without waiting for the party’s request.
The Office will update the data in the land and building register more quickly.

The investor gets reliable data.

…what in the field is in the papers.
Ammendment to geodetic and cartographic law –
more open data

1. Topographical data
2. Orthophotomap
3. LIDAR data
4. DTM
5. Base data about parcels and buildings
Summary

1. Elimination of bureaucracy in handling surveyor geodetic works (e.g. license document, supplementary declaration, etc.)
2. Introduction a simplified and one-time fee for materials for geodetic works.
3. Elimination of the need to report geodetic works related to stakeout buildings and utilities network.
4. Computerization of the investment process by introducing the numerical form of the map for design purposes and the numerical form of the as-built inventory.
5. Release of basic data regarding on parcels and buildings (from poviat).
6. Introduction of some changes in the register of land and buildings, i.e. in the mode of material and technical activities.
7. Release all relevant geodetic data resources from voivodship and central level, such as topographic data BDOT10k, Digital Terrain Model, measurement data LIDAR, orthophotomap.
8. Introducing a security for poviat that the budget for the next year is to include at least as much funds in geodesy as the revenues from geodesy were achieved in the current year.
9. Obligation to create spatial data sets for spatial planning acts and defining their minimum scope (including spatial location of the area in vector form).
Thank you for your attention!