

Saves by the u

Saves by the usage of TAKARNET

Saves of Land Offices 2006:

Number of queries of external users: 2 023 081

Man-power expenditure at LO:

5 min issue+5 min cash-desk = 10 min

5 hours/day -> 225 day/year

Means 300 staffs/year man-power save

Saves of external users:

Travel expenses: 10 USD/Land record network usage: 2,5 HUF/Land record. All in all more than 15 million USD/year

Time saving of external users:

0,5 day/land record -> means 4 495 manday / year



Some data....

• Number of properties: Approx. 10 million

• Number of external users: Approx. 2 750

• Number of digital certificate: 5 700

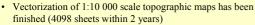
· Queries on land records: Approx. 250 000 /month

• Queries on maps: Approx. 750 db/month

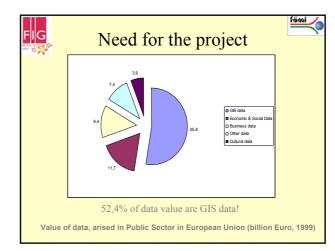
Registrated SMS request: 300



New developments



- Uploading vector format 1:10 000 scale topographic maps into a unified geodatabase
- Establishment a geoportal, which based on the same geometric frame, the unified geodatabase (3m resolution) for the whole country
- Our partners (mainly from public sector) can upload their own data to this unified geometric frame
- Unified geodata service for external users, based on the unfied GIS database, including all data available in the Unified Hungarian Land Administration





Economic and social effects of the project

- With the execution of the project a base framework and GIS data infrastructure will be built, which has many advantages on National economic level
- Establishment of a moderner public administration, harmonization of GI data of public sector, data sharing among the public authorities grounds the decisions of decision makers on an objective and easy way. Good governance and decisions benefit sustainable economic growth and decrease the number of unemployed people



Conclusions



- Standardization in Cadastral Domain is one of the most important condition for an effective land information services, and fortunately this task is proceeding, thanks for the activities of our Dutch Colleagues
- The Hungarian unified land registry and land administration provides a flexible background to implement integrated services
- Our solution (DATR), which is operating on the standardized Hungarian Cadastral Domain, shows that the full integration of land registry and cadastral maps goes to the best results
- Amplifying and integrating of "raw" land administration data with other GIS datasets (e.g. DEM, orthophotos, satellite images) results in a better services and recognition of land management sector





Thank you for your attention

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