Integrated Land Information Services in Hungarian Land Administration

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The unified Hungarian Land Registry and Land Administration Sector	
Department of Lands and Geoinformation at Ministry of Agriculture and Rural Development Overall supervision of LA Sector	
19 County Land Offices + Land Office of the Capital County level supervision of District Land Offices Second level authority in LA cases Planning and coordination District Land Offices (118) Daily updating of unified Land Registry Cadastral mapping Land valuation, land protection, land use Data service First level authority in LA cases	FÖMI • R+D activities • Support of Land Offices • Operation of TAKARNET • Topographic mapping • Remote Sensing activities • State Boundary Survey • Quality Management • Cosmic Geodesy National Cadastral Program • Huge cadastral mapping projects



























• 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

