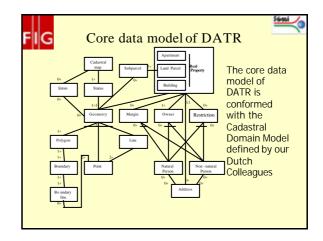
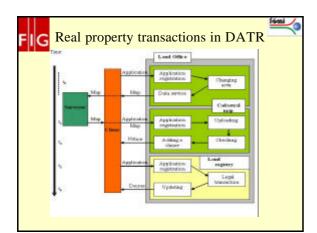
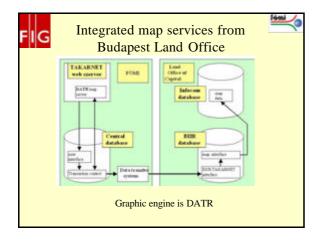


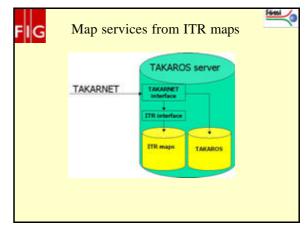
- In the unified land registry cadastral maps are the geometric attributes of land records registered in land registry,
- The system should provide authentic updating of land registry and cadastral maps together,
- The developments should be independent of any commercial GIS
- The system should cover all the business procedure in District Land Offices,
- The system should fit into the existing IT systems in Hungarian Land Administration.













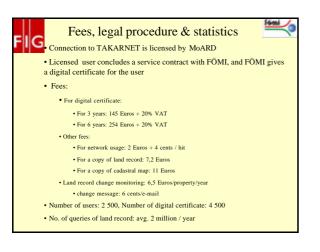
Integrated map services with orthophotos I.

- Digital Orthophoto Database of Hungary (MADOP 2005)
 - · Technical characteristics:
 - · Original photos' scale 1:30 000
 - 0,5m ground resolution
 - · 24 bit color depth
 - ullet rectified by the high resolution (5m) DEM of Hungary, produced by FÖMI
 - available in 1:10 000 scale topographic sheet unit (6km x 4km)
- The services are under construction and testing











Conclusions



Standardization in Cadastral Domain is one of the most important condition for an effective land information services

- The Hungarian unified land registry 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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