

Hungarian experiences concerning LADM

Gyula IVÁN(1) – Piroska ZALABA(2)

(1) Institute of Geodesy, Cartography and Remote Sensing (FÖMI),

(2) Ministry of Rural Development, Dept. of Land Administration

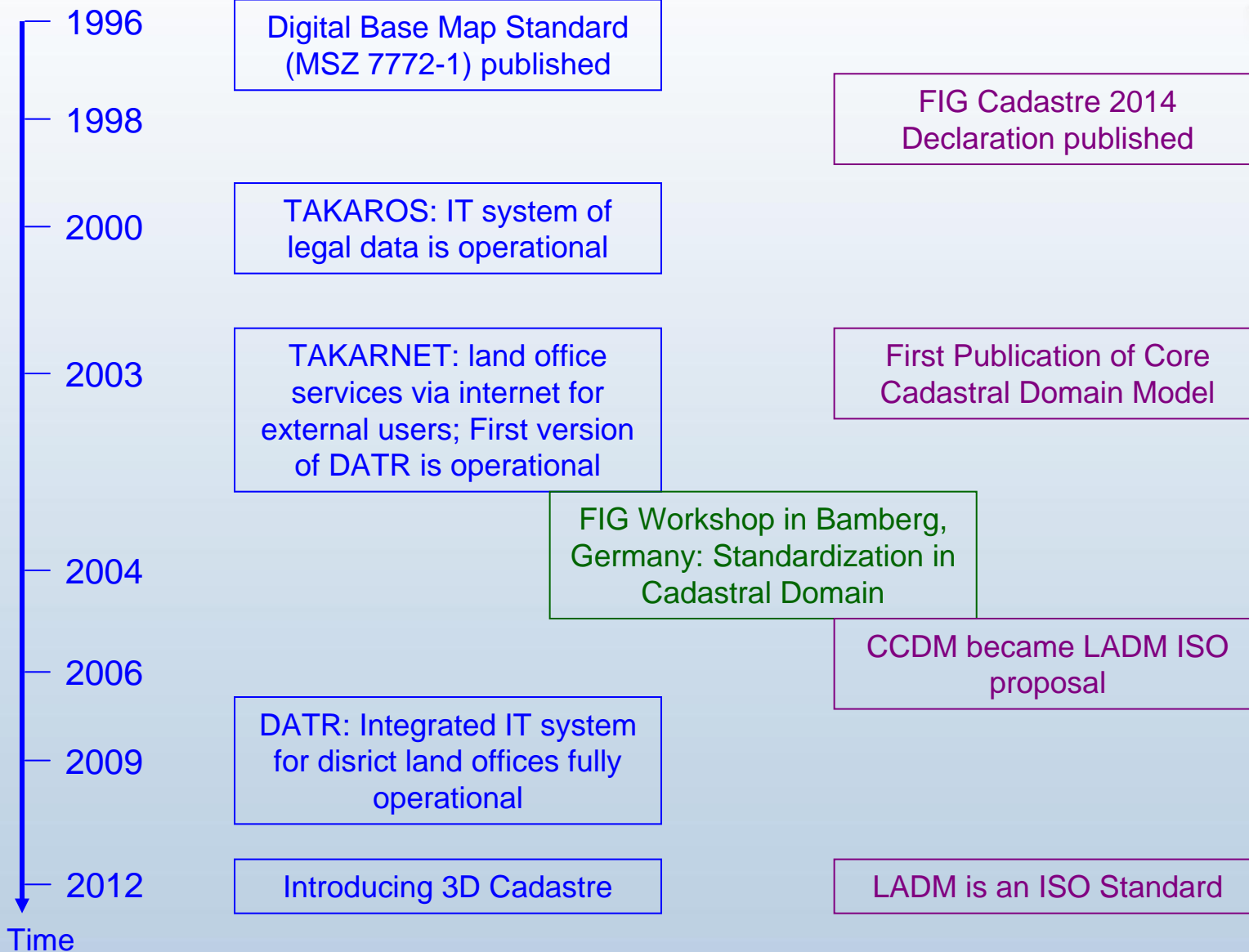
PCC Polish Presidency, 20-22November, Warsaw, Poland

Chronology



Hungary

LADM

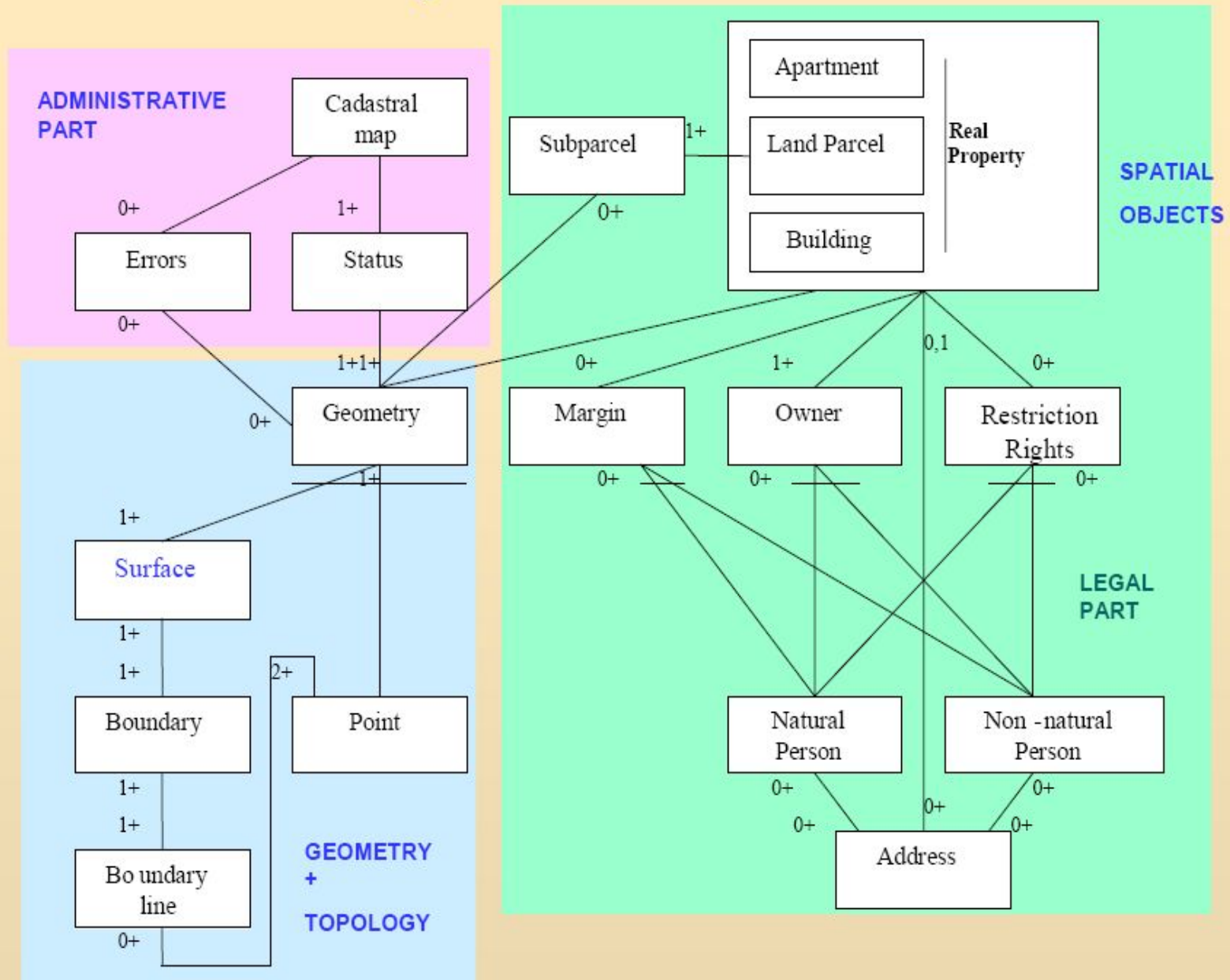




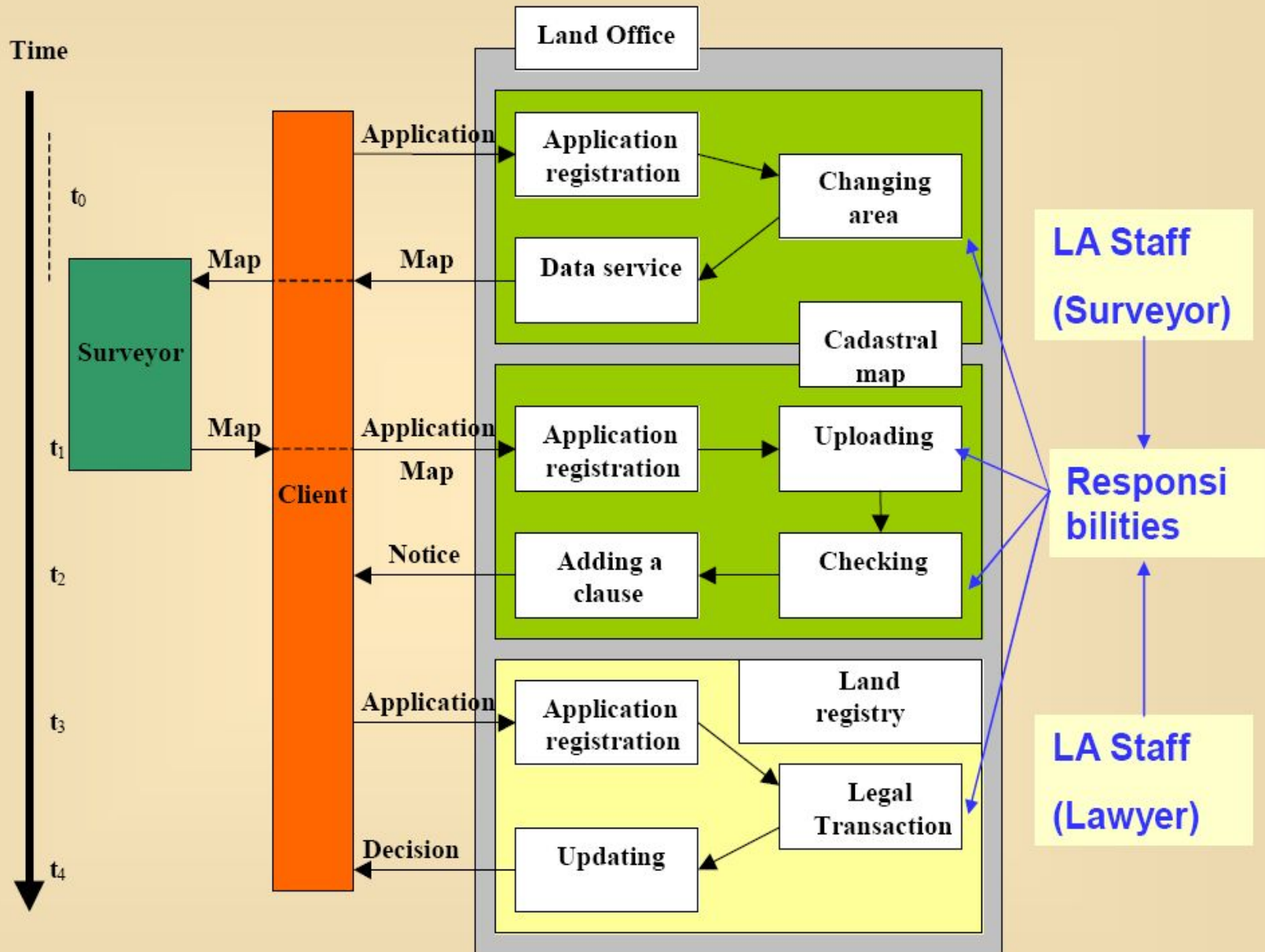
LADM and Hungarian Solutions

- Digital Base Map Standard (1996) is based on CEN and ISO Prestandards
- It was successfully used in the National Cadastral Programme to establish object-oriented Cadastral Map Databases
- During the development of TAKAROS and TAKARNET systems FÖMI gained a lot of experiences in Data and Business Procedure Modelling
- DATR development also contributed to creating an integrated land registry system
- In 2004, at Bamberg Workshop on Standardization of Cadastral Domain, we found that Core Cadastral Domain Model is very similar to the Hungarian solution
- During DATR development the two main parts of the Unified Land Registry (property sheet and cadastral map) were fully integrated not only on data model, but business procedure level as well
- Hungarian experts also participated in the development of LADM, and DATR model appears as a Country Profile in the Standard Proposal

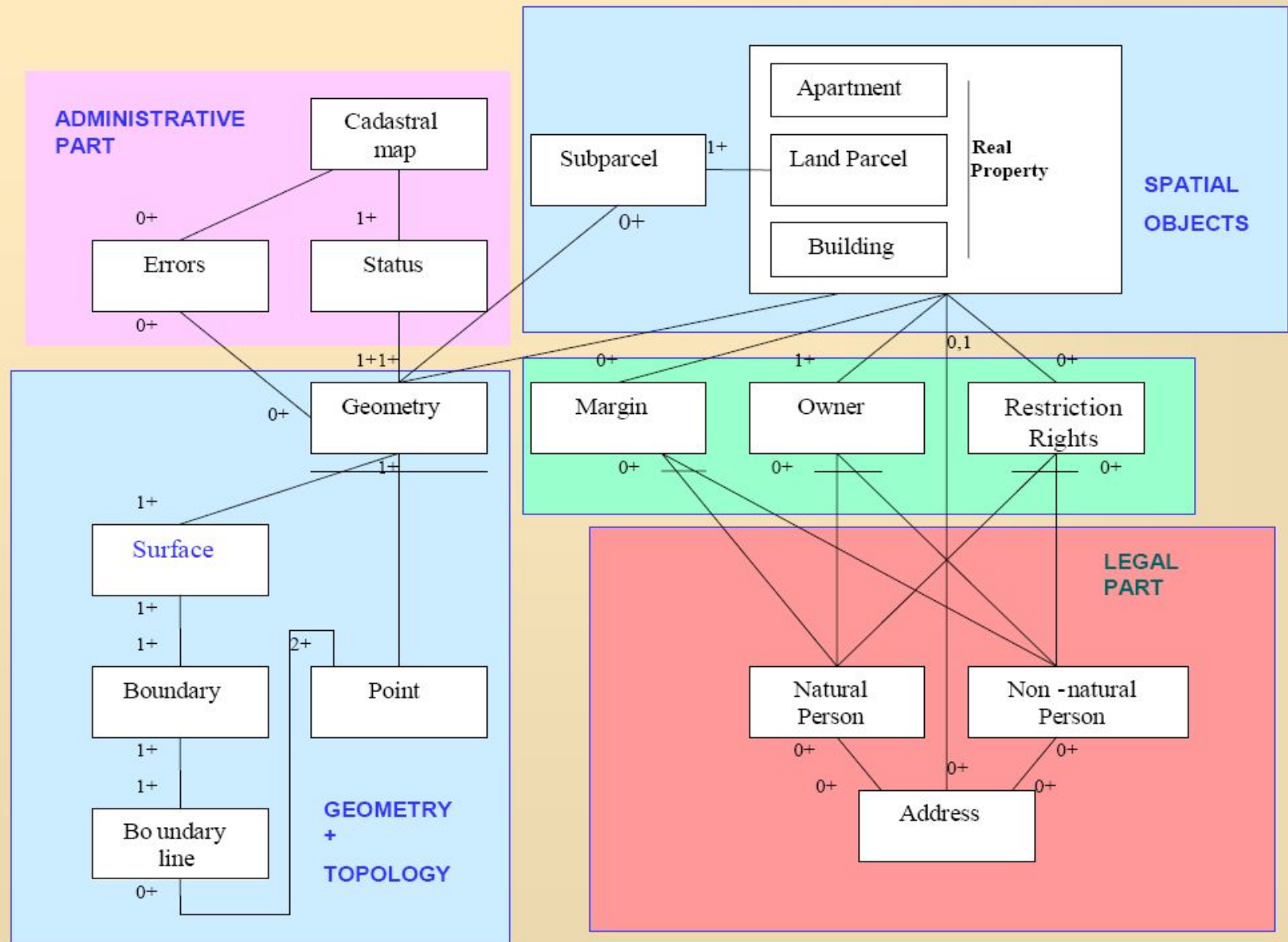
DATR, Core Data Model



Administrative workflow in LA



ISO LADM & DATR



SPATIAL UNIT

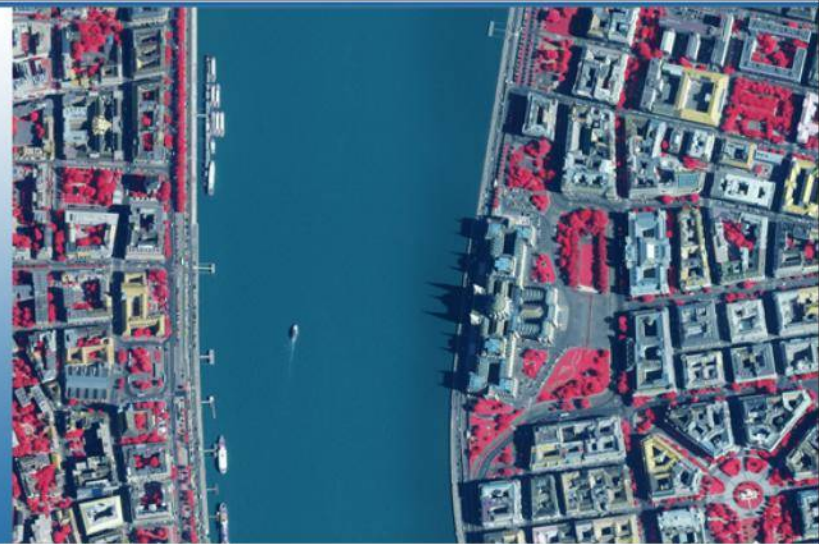
RRR

PARTY



Conclusions

- Development of the Hungarian land administration system was not influenced by LADM
- The results of the two, parallel concept development indicate that Cadastral, and Land Administration Data modelling should follow this direction
- LADM is a very good tool and solution to establish land administration systems, to exchange data and information among different systems using it as an interface



Thank you for your attention

ivan.gyula@fomi.hu

piroska.zalaba@vm.gov.hu

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