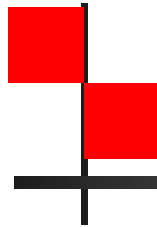


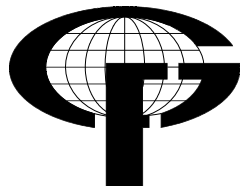


CROATIA

Country Report



Prof. Miodrag Roić



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FIG 2020 COMMISSION 7
ANNUAL MEETING



Background - History

- Since 1817: Franciscan Cadastre
- Finished 1883 – maintained
- Land Cadastre / Land Book (100% coverage)
- 1930 – 1990 Resurveys (25%)
 - Land Book renewal?
- 1999 – Real Property Cadastre
- 2016 – Electronic maintenance and dissemination (Joint Information System)

Data issues: people rely on the data?

FIG 2020 COMMISSION 7
ANNUAL MEETING

Stakeholders

- *Education*: Universities (2) 
- *NGO*: CGS ...  HRVATSKO GEODETSKO DRUŠTVO
CROATIAN GEODETIC SOCIETY
- *Privat*: Croatian Chamber of Chartered Geodetic Engineers, Companies ...  Hrvatska komora
ovlaštenih inženjera
geodezije
- *State*: State Geodetic Administration, Municipal Courts, Ministries, Agencies, ... 

Croatian Geodetic Society

- Congresses and Symposia
 - VI. Croatian Congress on Cadastre (2018)
 - The 7th Land Administration Domain Model Workshop. Zagreb, Croatia, 11-13 April 2018

 - INGEO&SIG2020 virtual conference, October 22-23, 2020.

- Social Events and CPD
 - Surveyors Days ...

UDK: 528 COCEN: GDLAW ISSN 0016-710X (Tisk) ISSN 1848-0911 (Online)

Geodetski list
GLASILO HRVATSKOGA GEODETSKOG DRUŠTVA





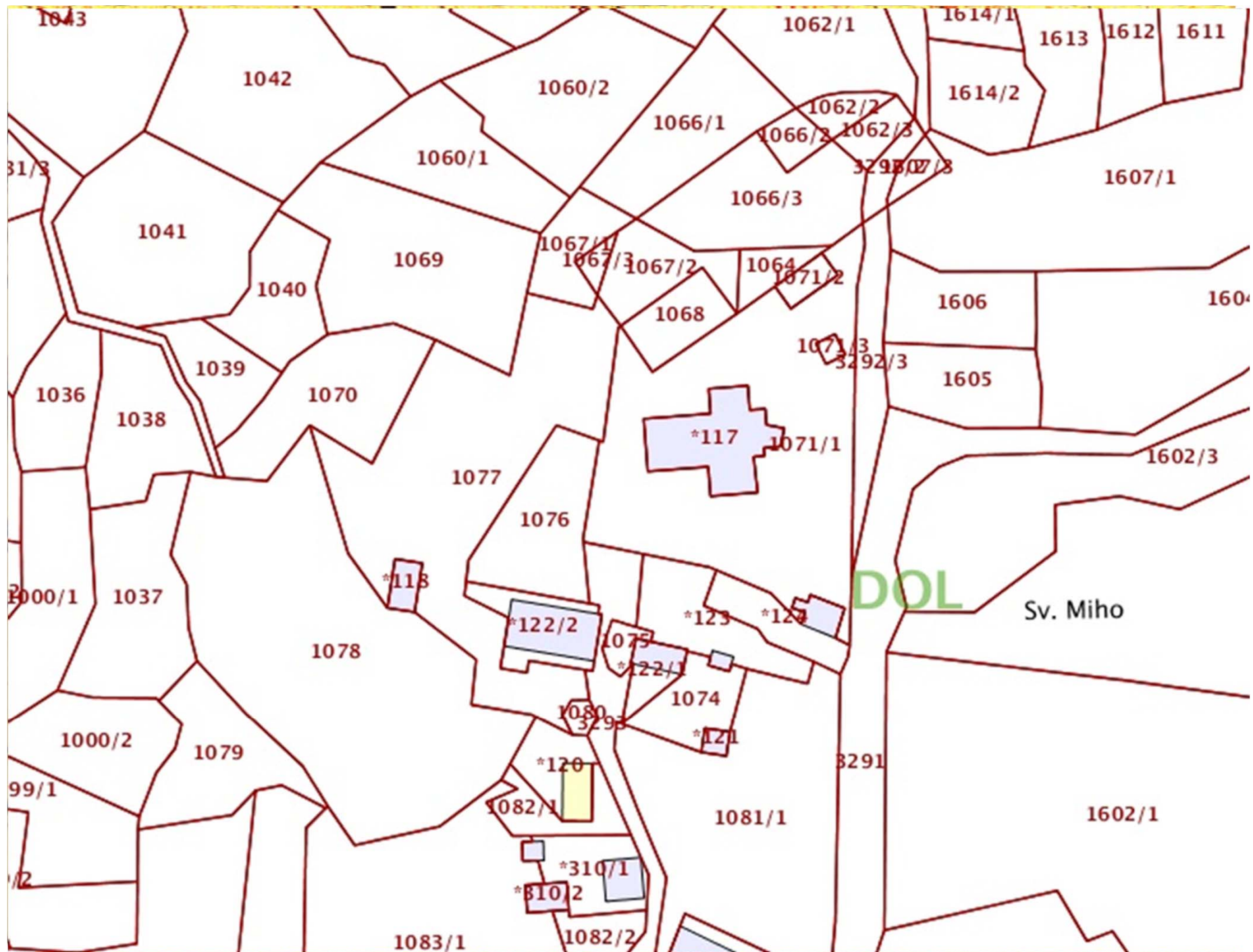
LAS Registers

- Authoritative Data
 - Cadastre (Land/Real Property)
 - Land Book
 - Address Register
 - ARKOD (LPIS)
 - Spatial Planning Information System
 - Utility Cadastre
 - ...

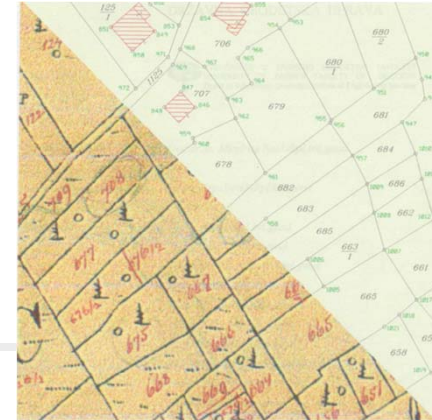


Data (Quality)

- Cadastral Map
 - Vectorized 95%, not homogeneous
 - Scale 1:2880 – 70%; Scale 1:1000 – 25%
 - Surveyed 5%
- Cadastral Register
- Land Book
 - Registration not mandatory
 - „Social ownership“ transformation
 - ...



Cadastral Reform



- Land Cadastre -> Real Property Cadastre (Law 1999)
 - Resurveys
 - Sporadic upgrading

Homogenization

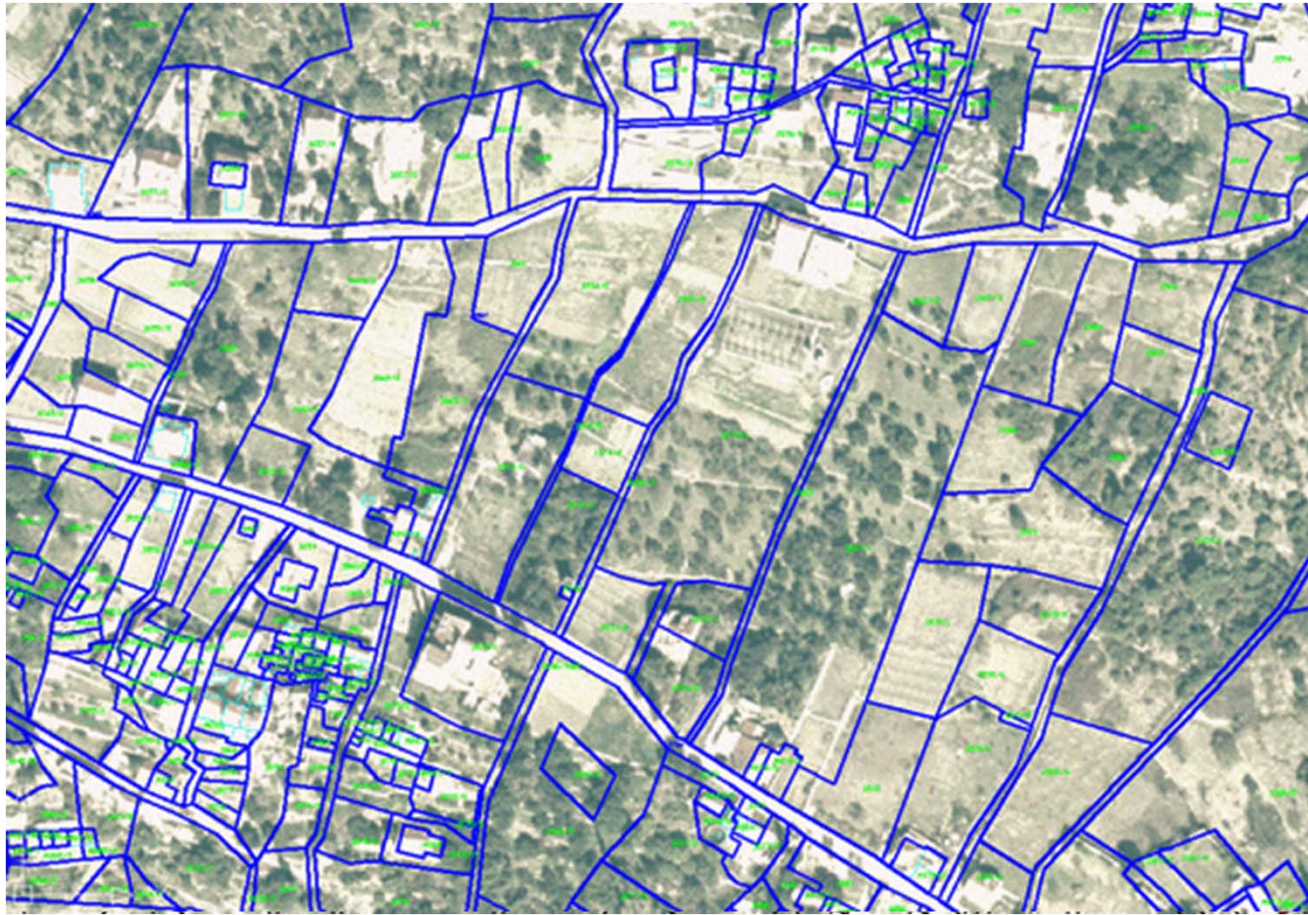


FIG 2020 COMMISSION 7 ANNUAL MEETING

Joint Information System

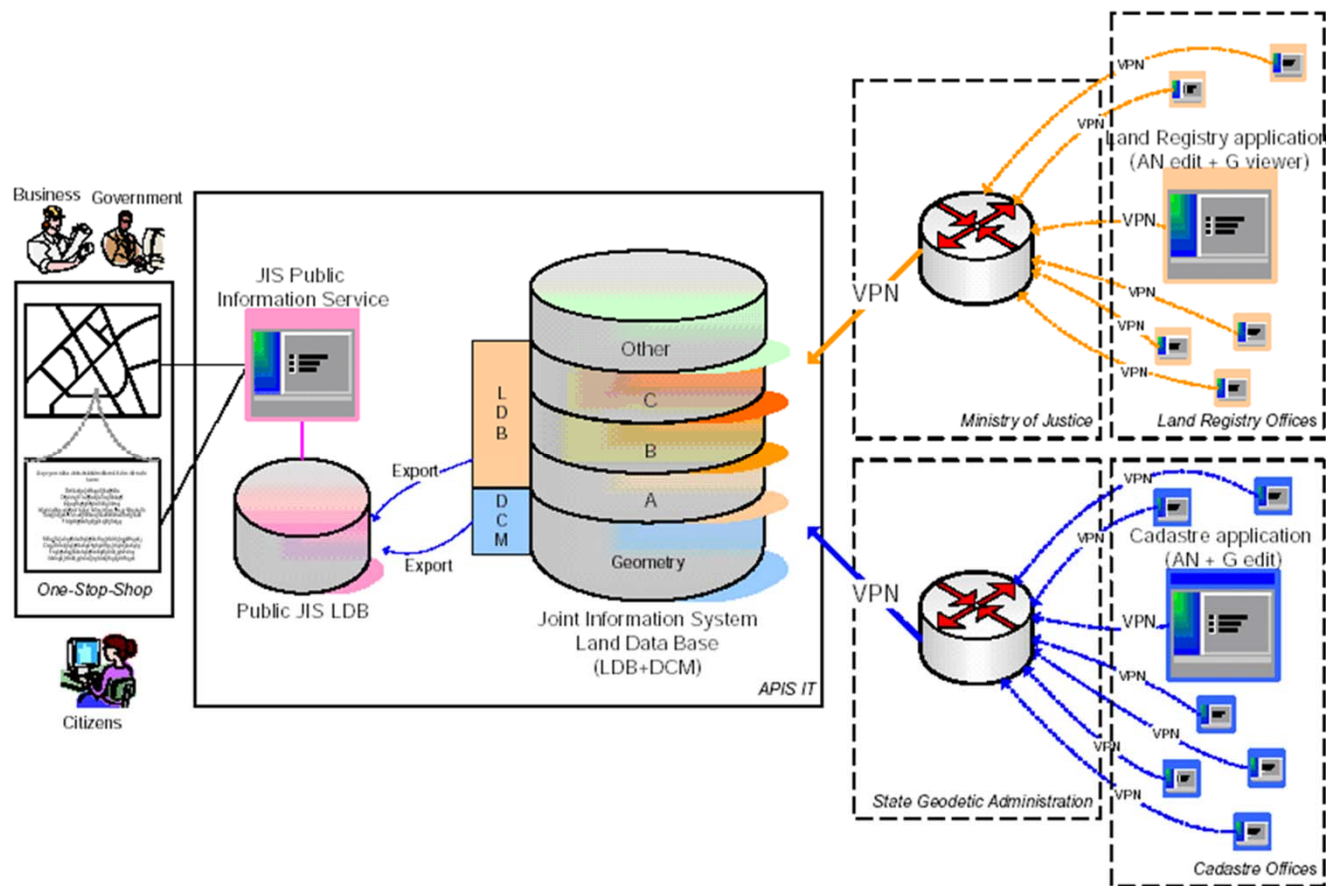
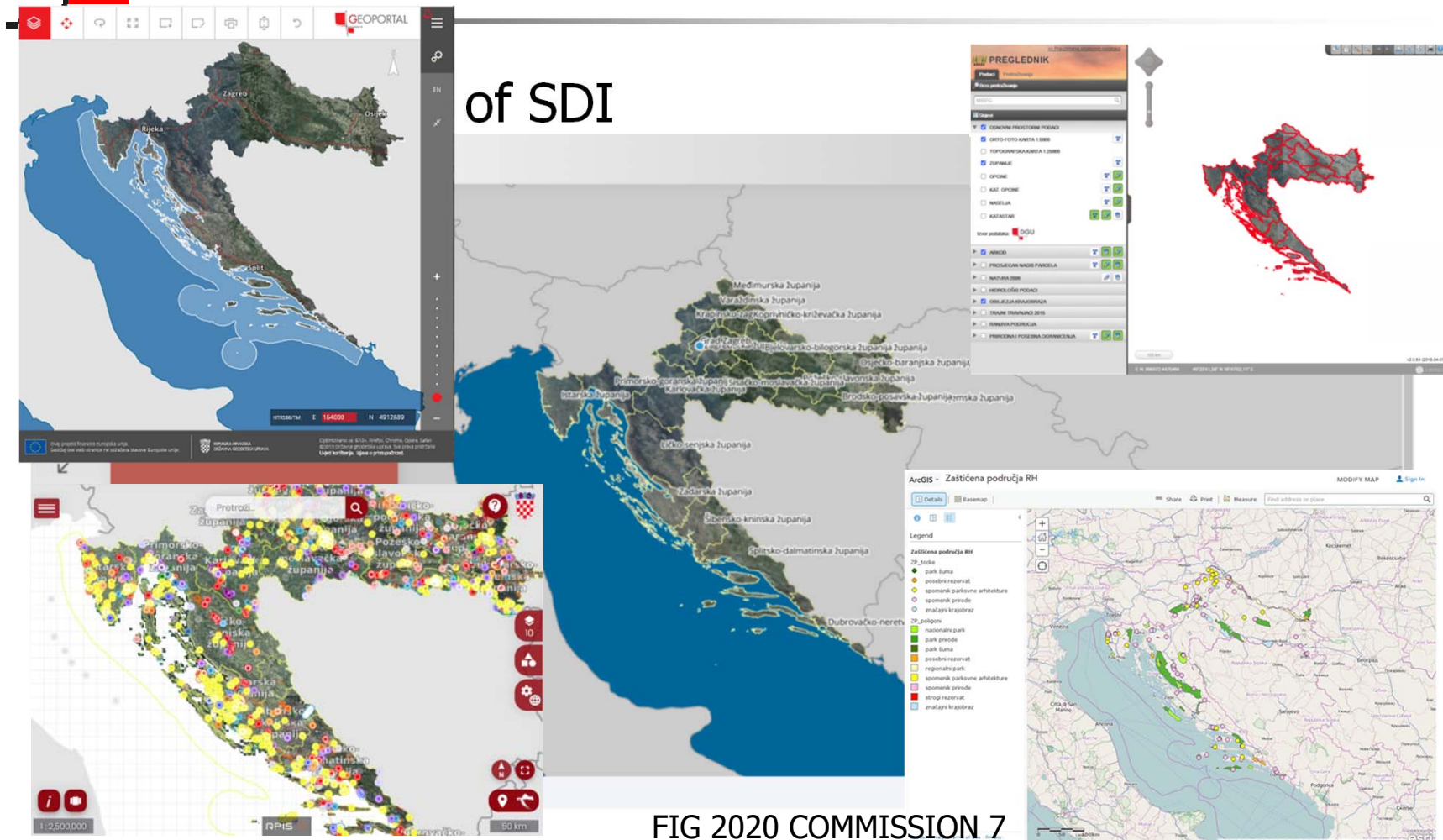


FIG 2020 COMMISSION 7
ANNUAL MEETING

Land Information Services

katastar.hr ...





To be done - Ongoing

- Mass Valuation
- Utility Cadastre
- Public Rights (Maritime domain ...)
- 3D Spatial/Legal Objects ...

- Data Models for sharing and integration
- Data Quality Improvement

4D Land Administration