



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Presented at the FIG Working Week 2024,
19-24 May 2024 in Accra, Ghana

Revitalizing of the cadastre has always depended on state policy

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Introduction

- ❑ development of the state economy largely depends on the credibility of cadastral and land registry data
- ❑ the condition of these data has always depended on state policy at both national and local levels
- ❑ this relationship is presented through the description of the historical development of the cadastre and its recent state

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Land Administration in Croatia

- ❑ a spatial data and data on real property are managed in multiple registers
- ❑ cadastre maintains data on position, shape and area of real properties
- ❑ land registry maintains data on rights, restrictions and responsibilities
- ❑ databases of cadastre and land registry are connected and institutions communicate electronically
- ❑ State Geodetic Administration is responsible for Cadastre
- ❑ Ministry of Justice is responsible for Land registers

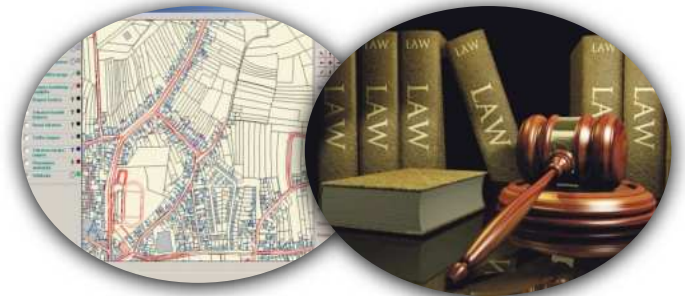




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Historical review of Croatian cadastre

- ❑ **Maria Theresa** (13 May 1717 – 29 November 1780) made a historic decision in 1763 to carry out the first land survey in all countries of the Hasburg Monarchy
- ❑ even though it was a part of the war strategy, it was the forerunner of establishing cadastre in our region
- ❑ the land surveys continued during the reign of her son emperor Joseph II and later of emperor Frances I



<https://www.enciklopedija.hr/clanak/marija-terezija>



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Historical review of Croatian cadastre

- ❑ with the proclamation of the Imperial patent in 1817 started preparation of the land cadastre in Croatian region under Austro-Hungary and first employable cadastral maps arose
- ❑ surveys were performed without projection on plane rectangular system, most in scale 1:2880
- ❑ these maps are still in use on around 70 % of Croatian territory, but in digital vector form

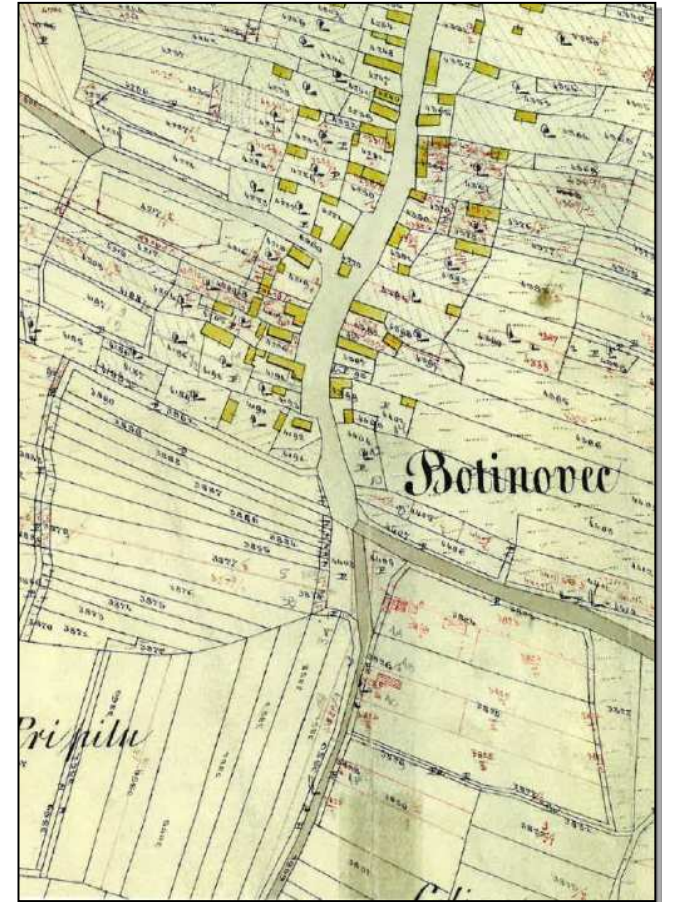




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Period from 1947. till 1991.

- ❑ State's post war policy was to hurriedly implement agrarian reform, nacionalisation, confiscations, colonization...
- ❑ in 1947. the Geodetic Administration was established to carry out the tasks of geodetic service in the area of the People's Republic of Croatia
- ❑ Cadastral offices were established in all administrative municipalities





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Period from 1947. till 1991.

- ❑ cadastral data played a key role in the taxation of agricultural production and a massive determination of possession and use of the land was undertaken
- ❑ determination was carried out without field measurement and implementation on maps, so more discrepancy occurred
- ❑ the Law on Geodetic Survey and Land Cadastre from 1974. defines that the land survey and cadastre are of interest to the entire country, many surveys were initiated





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Period from 1991. till 2000.

- ❑ Government of the independent Republic of Croatia has recognized the importance of cadastre but it was part of local self-governing communities headed by politicians
- ❑ politicians were aware that cadastral data is needed in all branches of economy and that improvement of its data is necessary but they usually didn't decide on projects that would contribute to its development
- ❑ politicians preferred short term projects (no longer than theirs mandates) that get immediate results, they didn't like financial and technical demanding projects

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Period from 2000. till 2024.

- ❑ in 2000. cadastres became a part of SGA, headed with professional
- ❑ in 2001. State Survey and Real Property Cadastre Program was implemented for the period 2001-2005 (the emphasis was on cadastral surveys)
- ❑ significant part of the funds for carrying out surveys should have been provided by Local Self-government Units where the atmosphere had not changed
- ❑ it was necessary to build a relationship imbued with mutual trust with a future participants of the program and it was difficult in the beginning

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GEOSA
General Authority for Survey
and Geospatial Information





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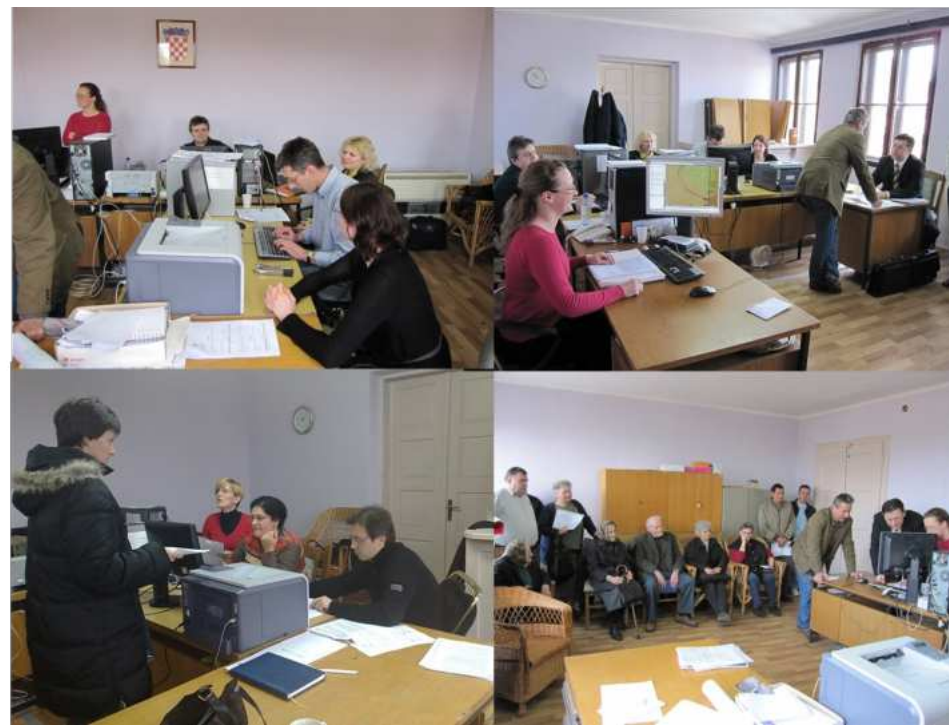
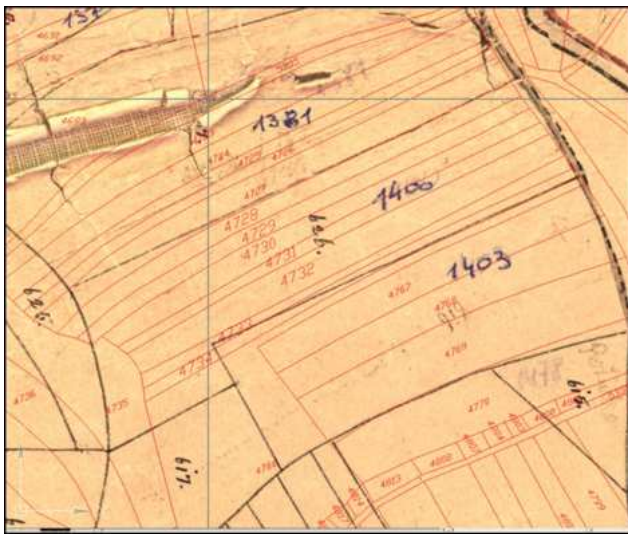




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Period from 2000. till 2024.

- both the local self government and citizens are very interested in the implementation of cadastral survey program
- local self government provides spatial and technical conditions for the work of cadastral and land registry commissions
- the citizens are aware that through regular cadastral and land registry procedures they have to allocate much more time and financial resources
- a new cadastral survey has proven to be the best solution for improving cadastral and land registry data

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Period from 2000. till 2024.

- ❑ the needs of arranging the cadastre and land registry still exceeded the state's financial capabilities so Government decided to concentrate on arranging the most valuable land in the Republic of Croatia
- ❑ multi-year program of cadastral surveys of construction areas for the period 2021-2030 was adopted
- ❑ this is considered the largest project of harmonizing cadastres and land registers in the history of Croatia - the renewal of the cadastre and land register for 600.000 hectares of land and real estate in construction areas

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Period from 2000. till 2024.

- part of the program is a media campaign carried out through radio, TV, newspapers, internet portals, billboards and advertisements in villages and towns



Website of Multi-year program for cadastral surveys of construction areas for the period 2021-2030





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Conclusion

- ❑ after more than two centuries since the establishment of the cadastre, today it and land registry too, have received the attention of the state that they need and deserve
- ❑ without such a support of the state the situation in these basic spatial registers cannot be improved
- ❑ the programs that are currently being implemented prove that the state fully understands and supports the need to arrange cadastre and land registry

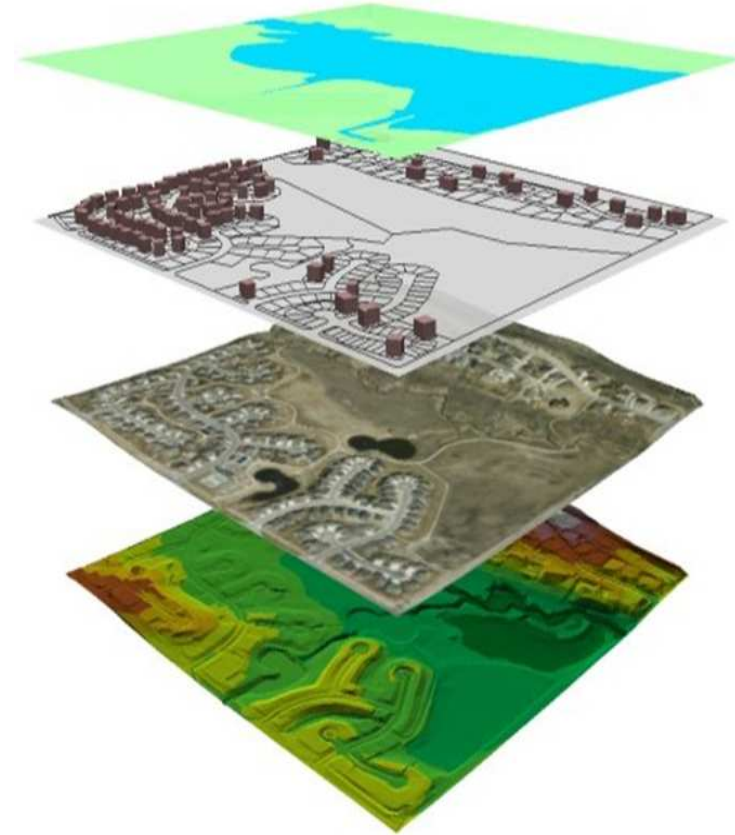




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Thank you for your attention!



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