



REPUBLIKA HRVATSKA  
Državna geodetska uprava

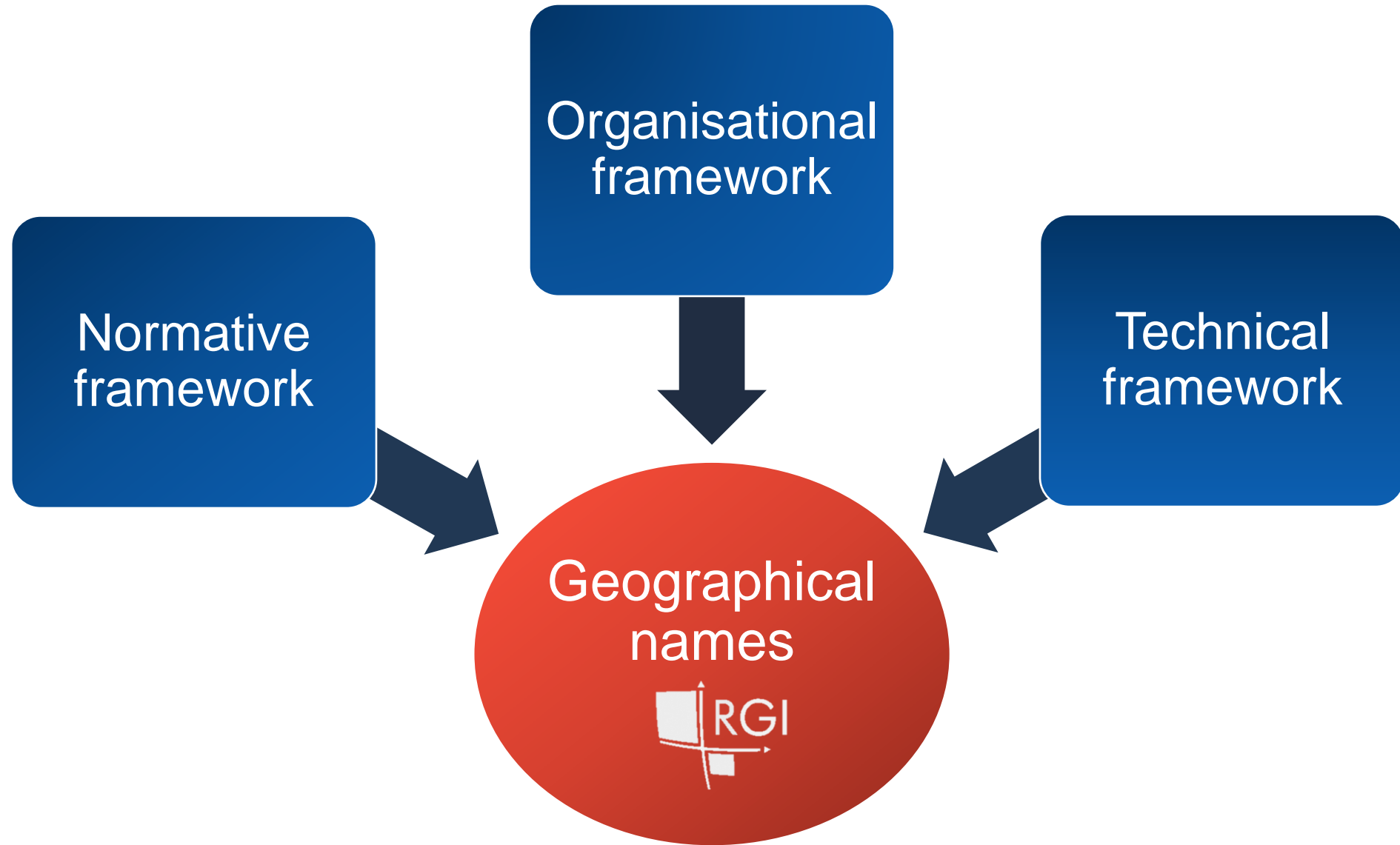


# State Geodetic Administration Državna geodetska uprava



# Development of the Register of Geographical Names in the Republic of Croatia

Tomislav Ciceli, Davor Kršulović



# Normative Framework

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- **2018: Law on State Survey and Real Estate Cadastre** (Official Gazette 112/18)
- **2010: Act on Amendments to the State Survey and Real Estate Cadastre Act** (Official Gazette 124/10)
  - "The following tasks are performed in the Central Office:
    - 10. establishing and keeping records of geographical names, ”
- **1999: Law on State Survey and Real Estate Cadastre** (Official Gazette 128/1999)
  - „The Institute performs the following tasks within its activities....
  - 4. organizes and keeps records of geographical names ”

# The Register of Geographical Names



„The Register of Geographical Names is a record in which data on geographical names in the territory of the Republic of Croatia are kept and maintained, for which this is determined by this Act or special regulations.”

Law on State Survey and Real Estate Cadastre “Official Gazette”  
112/18





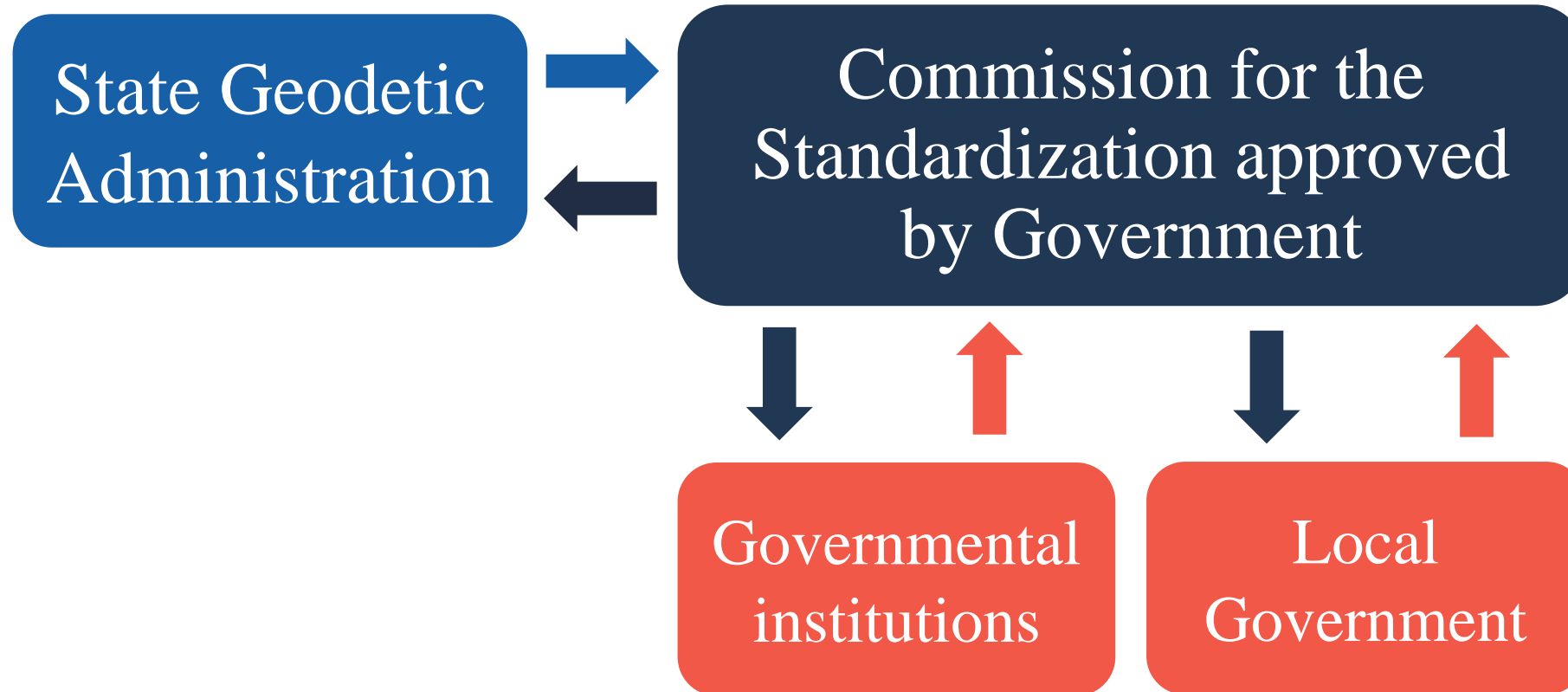
# Current Normative framework

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- 2021: Recommendations for standardization of geographical names in the Republic of Croatia - naming of settlements, streets and squares
- 2021: Recommendations for standardization of geographical names in the Republic of Croatia - writing and use of geographical names from foreign languages.
- 2020: Ordinance on The Register of Geographical Names (with Catalogue of Geographical objects)
- 2020: Specification of The Register of Geographical Names
- **2018: Law on State Survey and Real Estate Cadastre** (Official Gazette 112/18)

# Organisational Framework

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# Commission for the Standardization of Geographical Names

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- Appointed by Government in 2019
- President - Director General of SGA, Ph.D. Damir Šantek
- Multidisciplinary and multi-institutional body - experts in the field of geodesy, geography, linguistics, cartography, hydrography, history, culture, international relations and science and education
- Objective - unique standardization of geographical names in the Republic of Croatia



# Commission for the Standardization of Geographical Names



The seventh session of the Commission for Standardization of Geographical Names was held

Posted on January 18, 2022 by rgi\_web4dmin

On January 17, 2022, organized by the State Geodetic Administration, the seventh session of the Commission for Standardization of Geographical Names was held in a virtual environment.

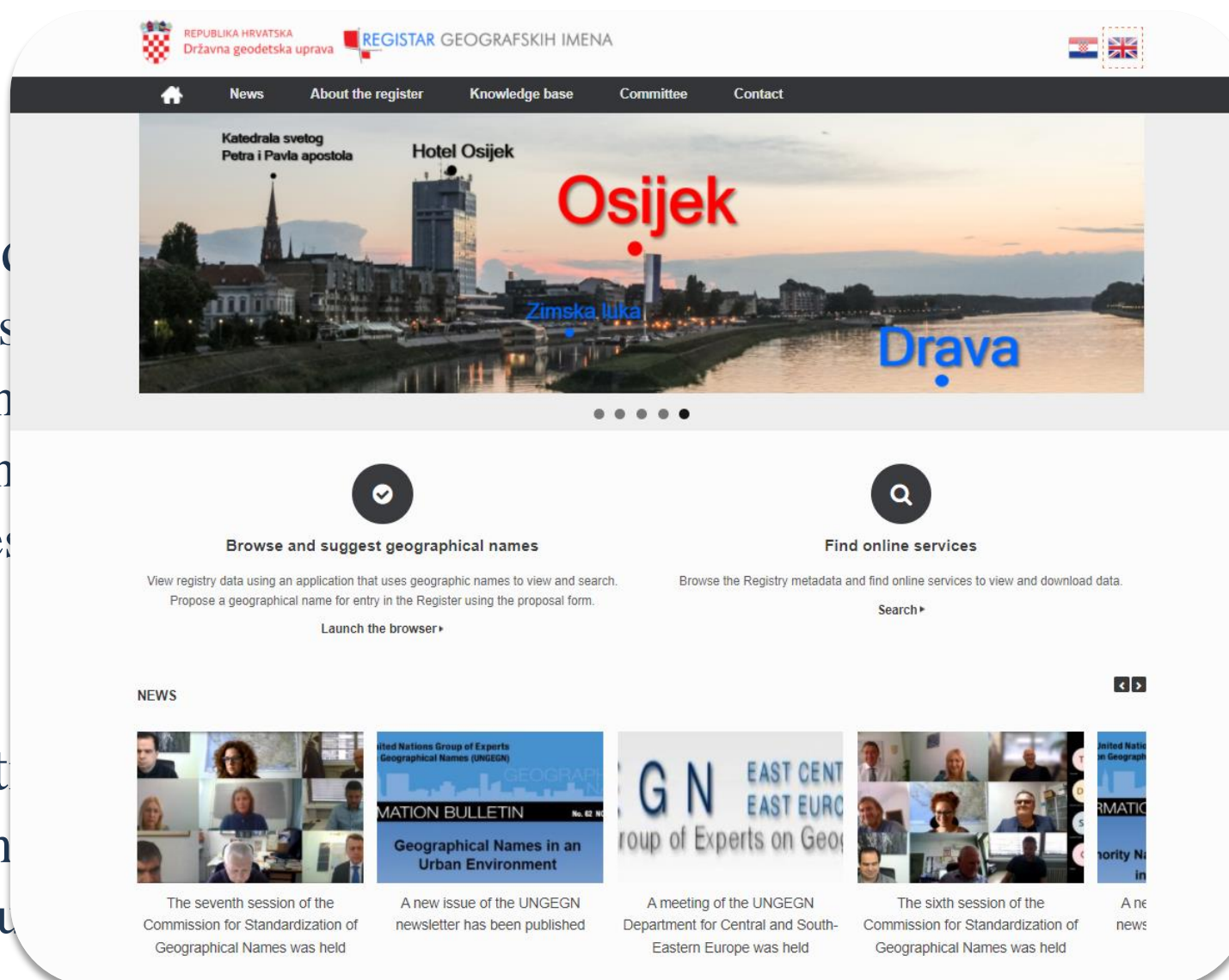
Director General of the State Geodetic Administration and President of the Commission for Standardization of Geographical Names (Commission), Ph.D. Damir Šantek informed the members of the Commission and others present about the draft strategic documents in ensuring the quality of the Register of Geographical Names (RGI), which are the basis for solving certain problems of standardization of geographical names in the Republic of Croatia.

The leaders of the working groups presented to the Commission drafted documents: Recommendations for standardization of geographical names in the Republic of Croatia - object group "Transport Infrastructure", Methodology for standardization of geographical names in the Register of Geographical Names and Guidelines for writing geographical names on maps and other publications.

After an expert discussion, the Commission concluded that these documents should be adopted in the first quarter of 2022.

international organizations dealing with geographical names

- State Geographical Names
  - Responsible
  - Maintenance
  - Maintenance
  - Provides
- Public entities
  - Government
  - Local authorities



(Secretary)

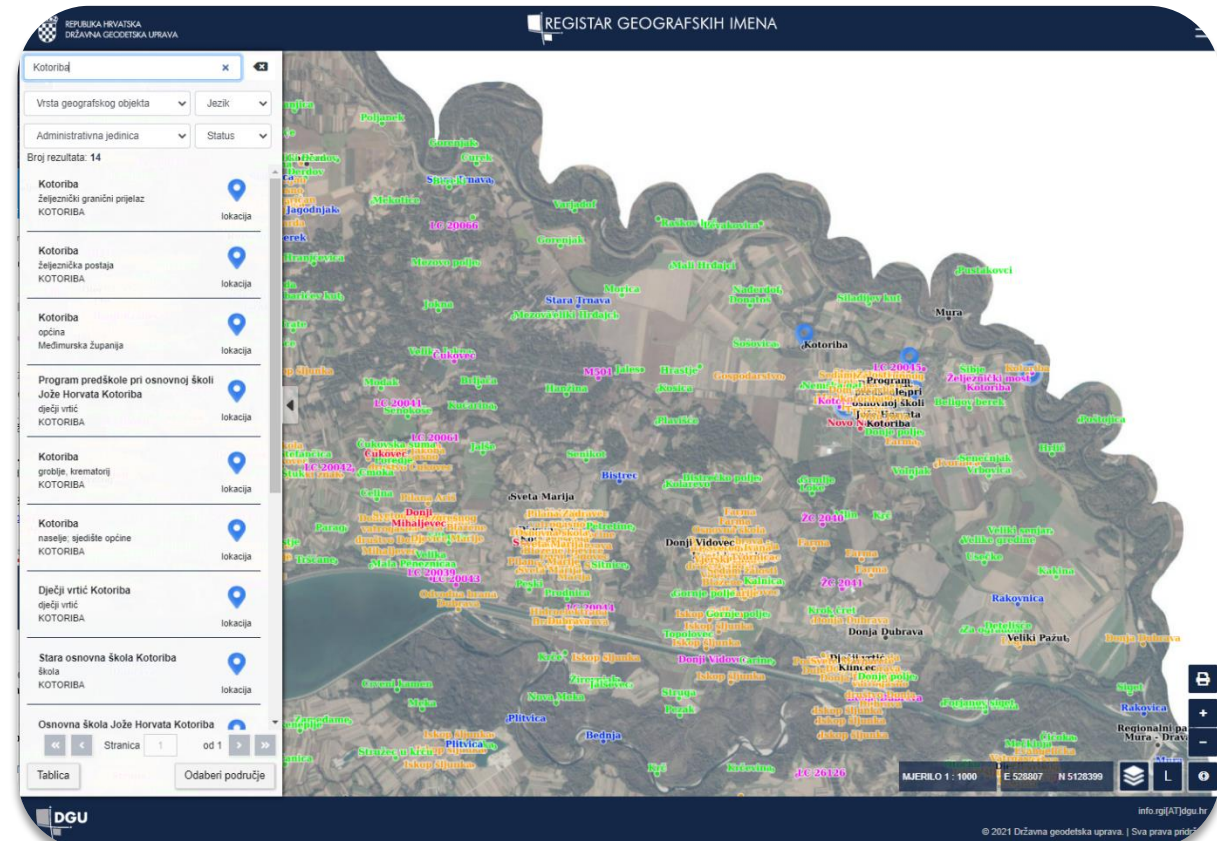
al objects



# Technical Framework

Spatial Database  
PostgreSQL+PostGIS

Spatial Data Sharing  
Geoserver




# Geographical Names Database Development

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- 2010: State Geodetic Administration (SGA);
  - Integration of CGN in SGA
- 1999: Croatian Geodetic Institute (CGN)
  - Act on State Survey and Cadastre)
  - Organization and start of GI database development
- 1998: Republic of Croatia became a member of UNGEGN - the UN Group of Experts dealing with GN

# Geographical Names Database Development



- 2010 - 2022 State Geodetic Administration
    - Collected names from TK 25 (120 169)
    - Information system of the Register of Geographical Names
    - Further development of application
    - Sharing through network services
  - 1999 - 2010 Croatian Geodetic Institute
    - Collected names from TK 300 (5238)
    - Collected names from TK 200 (10 800)
    - Developed application for collecting and searching GN
- 

# Sharing of Geographical Names

Subjekti NIPP-a

☐ Državna geodetska uprava (5)

Vrsta izvora

☐ Usluga (4)

☐ Skup (1)

Vrsta usluge

☐ Preuzimanje (3)

☐ Pregled (1)

Teme prostornih podataka

☐ Geographical names (5)

Ključna riječ

☐ Inspiregeoportal (5)

☐ Geographical names (5)

☐ Naselja (5)

☐ Geografska imena (5)

☐ Toponimi (5)

prikaži više (7)

Mjerilo


☐ 25000 (1)

☐ 300000 (1)

Godine stvaranja

☐ 2008 (4)

Registar geografskih imena - ATOM INSPIRE



Registar geografskih imena sadrži geografska imena na teritoriju Republike Hrvatske sa službenih karata i drugih službenih izvornika. Registar sadrži imena županija, gradova/općina, naselja, UNESCO kulturne baštine Republike Hrvatske, zračnih luka, nacionalnih parkova, parkova prirode i ostalih zaštićenih prirodnih objekata, listova novih topografskih karata, imena iz EuroGlobalMap v3.0. i dr. Također se nastojalo uvesti imena svih otoka, rijeka, jezera, planina, vrhova i ostalih dominantnih geografskih objekata sukladno mjerilu. Podaci o položaju su dani u HTRS90/TM referentnom susta...


Državna geodetska uprava

Zadnje ažuriranje: 19.01.2022

☆☆☆☆☆

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Registar geografskih imena - WMS



Registar geografskih imena sadrži geografska imena na teritoriju Republike Hrvatske sa službenih karata i drugih službenih izvornika. Registar sadrži imena županija, gradova/općina, naselja, UNESCO kulturne baštine Republike Hrvatske, zračnih luka, nacionalnih parkova, parkova prirode i ostalih zaštićenih prirodnih objekata, listova novih topografskih karata, imena iz EuroGlobalMap v3.0. i dr. Također se nastojalo uvesti imena svih otoka, rijeka, jezera, planina, vrhova i ostalih dominantnih geografskih objekata sukladno mjerilu. Podaci o položaju su dani u HTRS90/TM referentnom susta...


Državna geodetska uprava

Zadnje ažuriranje: 03.02.2022

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Registar geografskih imena - WFS



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Državna geodetska uprava

Zadnje ažuriranje: 03.02.2022

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Državna geodetska uprava

Zadnje ažuriranje: 03.02.2022

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Državna geodetska uprava

Zadnje ažuriranje: 03.02.2022

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# Conclusions

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- Setting a Legislative Framework is the trigger for all other activities
- The establishment of the Commission is a big step towards standardization
  - In preparation - Guidelines for writing GN on maps, Recommendations - GN Roads, Methodology of GN standardization
- Recognition of geographical names by wider audience
- Beginnings of activities on actual Standardization through other legislative frameworks (Act on Settlements)
- SGA playing main role
- Pilot project about Standardisation and QA for GN on Topographic Maps



Thx for your time and  
attention!

**tomislav.ciceli@dgu.hr**

**info.rgi@dgu.hr**