

Contents

SGA implemented LIS in all cadastral offices



Updated website of the Gazetteer of geographical names

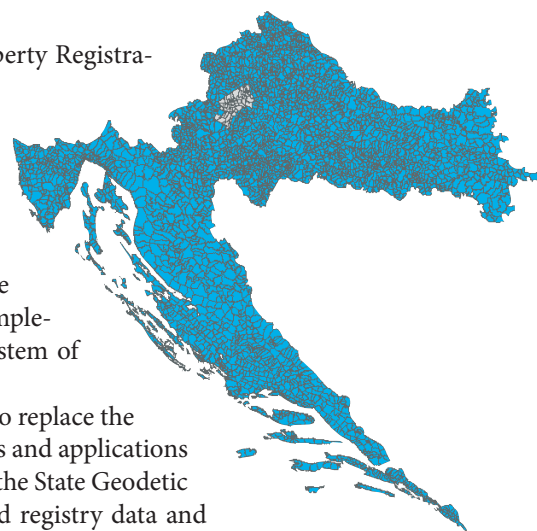


Survey works of the c. municipality Kunovec



State Geodetic Administration implemented LIS in all cadastral offices

Within the frame of National Real Property Registration and Cadastre Programme known as “Organized Land” in the Republic of Croatia, the State Geodetic Administration and the Ministry of Justice are pursuing numerous activities focused on the improvement of data, business processes and land administration organisation. One of the key goals is also the realisation and implementation of Mutual Land Information System of Land Registry and Cadastre (LIS).



LIS is a unique system that is intended to replace the existing various bases, cadastral data models and applications for their maintenance in cadastral offices of the State Geodetic Administration, as well as the bases of land registry data and the applications for data maintenance in land registry department at municipal courts. LIS provides the support for the implementation of all legally regulated business processes and tasks, and for transparent tracking and reporting about cadastre and land registry data. Its administration and functionality are highlighted as its special value, and it is housed in a high security level environment.

The establishment of LIS provides accelerated registration of property in both cadastral and land registry systems, higher level of security in property transactions, better management in both systems, simplified business process, improved relationship with users, as well as higher speed and quality in providing services.

In order to provide the best quality and the highest speed of services to key users, as well as to a wider public, the State Geodetic Administration and the Ministry of Justice have developed, and are still developing the functionality of the public web application OSS (One-Stop-Shop) that represents the link with cadastral and land registry data, i.e. LIS. OSS makes it possible for all users, regardless of registration, to search and look at the basic cadastral and land registry data, but it also contains a part that makes it possible for registered users to view the data, to file an application for obtaining official documents, to view the status of a case, and to receive executed public documents in their electronic box. The above mentioned and other additional functions will soon be provided for cadastral data, and it will be possible for cadastral offices and licensed engineers of geodesy to share the data electronically, including the delivery of digitally made documents to cadastral offices, which will standardize and accelerate the procedure of inspecting and certifying geodetic documents, as well as accelerate the procedure of recording properties. It will also be made possible for citizens to access public documents and data in a simple and quick way.

All above mentioned will be possible because the Regional Cadastral Office Vukovar, i.e. the Property Cadastre Departments Vinkovci and Županja, and the branch office Ilok started to work in LIS on 27. June 2016, being the last remaining Regional Cadastral Office with the implemented LIS at the territory of the Republic of Croatia.

Due to the extraordinary commitment of all subjects included in the development and implementation of LIS, all 112 cadastral offices of the State Geodetic Administration became fully operative on the above-mentioned date. Thanks to everyone who worked on this huge project.

We wish a successful work in LIS to all employees of the State Geodetic Administration.

Fulfilled obligation to the European Commission of Monitoring and Reporting for the period 2014/2016

According to the Law on NSDI (National Gazette 56/2013), the National Contact Point is obliged to monitor the development of spatial data infrastructure at the national level by means of regular annual reports on the establishment, maintenance and development of NSDI, and to communicate with the European Commission by means of three-year report on the establishment, maintenance and development of NSDI.

Ever since Croatia joined the European Union, we have so far fulfilled the obligation of Monitoring two times, and the obligation of Reporting was fulfilled for the first time this year for the preceding period of three years.

In this year's Monitoring of establishment, maintenance and development of NSDI, there were 35 subjects participating with altogether 85 sets of spatial data and 49 developed network services.

The subjects of NSDI participated actively in the preparation of the report on Monitoring filling out a questionnaire that was made by the National Contact Point in order to obtain the information about the progress achieved in the preceding year, as well as about the development plans until 2020.

In its first official three-year report on the establishment, maintenance and development of NSDI for the European Commission, the National Contact Point reported about the establishment, maintenance and development of the spatial data infrastructure in the Republic of Croatia for the period from 2014 to 2016 following therein the recommendations of the European Commission. The Report was focused on high-quality indicators of INSPIRE implementation in the Republic

Member States	Monitoring for the years 2015 (Indicators are updated every three years)	Reporting for the years 2013 (Reports are updated every three years)	Original language	English
AT	Austria's indicators	Austria's report (AT)	Austria's report (AT)	Austria's report (EN)
BE	Belgium's indicators	Belgium's report (BE)	Belgium's report (BE)	Belgium's report (EN)
BG	Bulgaria's indicators	Bulgaria's report (BG)	Bulgaria's report (BG)	Bulgaria's report (EN)
CY	Cyprus's indicators	Cyprus's report (CY)	Cyprus's report (CY)	Cyprus's report (EN)
CZ	Czech Republic's indicators	Czech Republic's report (CZ)	Czech Republic's report (CZ)	Czech Republic's report (EN)
DE	Germany's indicators	Germany's report (DE)	Germany's report (DE)	Germany's report (EN)
DK	Denmark's indicators	Denmark's report (DK)	Denmark's report (DK)	Denmark's report (EN)
EE	Estonia's indicators	Estonia's report (EE)	Estonia's report (EE)	Estonia's report (EN)
ES	Spain's indicators	Spain's report (ES)	Spain's report (ES)	Spain's report (EN)
FI	Finland's indicators	Finland's report (FI)	Finland's report (FI)	Finland's report (EN)
FR	France's indicators	France's report (FR)	France's report (FR)	France's report (EN)
GR	Greece's indicators	Greece's report (GR)	Greece's report (GR)	Greece's report (EN)
HR	Croatia's indicators	Croatia's report (HR)	Croatia's report (HR)	Croatia's report (EN)
HU	Hungary's indicators	Hungary's report (HU)	Hungary's report (HU)	Hungary's report (EN)
IE	Ireland's indicators	Ireland's report (IE)	Ireland's report (IE)	Ireland's report (EN)
IT	Italy's indicators	Italy's report (IT)	Italy's report (IT)	Italy's report (EN)
LT	Lithuania's indicators	Lithuania's report (LT)	Lithuania's report (LT)	Lithuania's report (EN)
LU	Luxembourg's indicators	Luxembourg's report (LU)	Luxembourg's report (LU)	Luxembourg's report (EN)
LV	Latvia's indicators	Latvia's report (LV)	Latvia's report (LV)	Latvia's report (EN)
MT	Malta's indicators	Malta's report (MT)	Malta's report (MT)	Malta's report (EN)
NL	Netherlands's indicators	Netherlands's report (NL)	Netherlands's report (NL)	Netherlands's report (EN)
PL	Poland's indicators	Poland's report (PL)	Poland's report (PL)	Poland's report (EN)
PT	Portugal's indicators	Portugal's report (PT)	Portugal's report (PT)	Portugal's report (EN)
RO	Romania's indicators	Romania's report (RO)	Romania's report (RO)	Romania's report (EN)

of Croatia. The Report covers a few chapters that provide the overview of organisational structure of NSDI, of using spatial data sets and network services, spatial data exchange and other important activities in the field of SDI. The following activities in the last period were highlighted as very important in the field of spatial data infrastructure: passing the Law on NSDI that defines the basic principles of INSPIRE establishment in the Republic of Croatia, and the development of national NSDI Geoportal as an initial point for access to spatial data resources that are a part of the National spatial Data Infrastructure according to the Law on NSDI.

The report delivery deadline was 15.05.2016.

Iva Gašparović, Petra Sajko Hlušička

Updated website of the Gazetteer of geographical names

In order to access the desired content in a more intuitive and simpler way, the website dedicated to the Gazetteer of Geographical Names www.cgn.dgu.hr has been updated.

The website has been restructured, and there were also some changes made in the visual appearance of the site itself.

To access network services of the Gazetteer of Geographical Names, users need to accept the Terms of use in order to access the Gazetteer data. Network services providing the possibility to see and download the data (WMS and WFS) are the only network services registered in the National Spatial Data Infrastructure (NSDI) that are coordinated with the INSPIRE requirements, as well as with the requirements stipulated by the Law on NSDI (National Gazette 56/2013).

The Gazetteer of Geographical Names is a list of toponyms arranged in alphabetical or other sequential order, with an indication of their location, type of topographic feature and descriptive information, and it is kept in electronic form.

The database includes the names of geographical objects contained on official state maps of the Republic of Croatia (topographic map at the scale of 300 000 (TK300), topographic map at the scale of 200 000 (TK200), topographic map at the scale of 25 000 (TK25) and the Croatian Base Map at the scale of 5 000 (HOK)). Geographical names are collected by means of the application that makes it possible for external users to

search geographical names and to suggest new names. At the moment, geographical names are collected from topographic maps at the scale of 25 000, and there have been 119 525 names collected so far.

The website provides the possibility to follow the most recent news in the field of geographical names at global, regional, as well as at national level.

Zvonko Štefan, Petra Sajko Hlušička

The works on cadastral survey in the municipality Koprivnički Ivanec in the Koprivnica–Križevci County are being continued

Survey works of the cadastral municipality Kunovec have started

The cadastral survey for the cadastral municipality Koprivnički Ivanec has been successfully completed, and the presentation and renewal of cadastre and land registry is underway, which has been provided by the municipality Koprivnički Ivanec. It resulted from many years of a very good collaboration of cadastre, the local court in Koprivnica and the units of local self-government on such projects.

The municipality recognized the benefits of such collaboration and continued a successful collaboration with the State Geodetic Administration under the support of the Koprivnica-Križevci County, and it initiated the survey of the remaining part of its municipality recognizing there „conditio sine qua non“ for successful management of the region being its main natural resource.

The preliminary works on cadastral survey for the cadastral municipality Kunovec started immediately after the contract was signed on 27.06.2016. The deadline for the delivery of documents that would be adequate for the presentation and renewal of cadastre and land registry is 27.08.2017.



The field works were officially opened on 15. July 2016 in the presence of the director of SGA, Mr. Danko Markovinović, PhD, the prefect of the Koprivnica-Križevci County, Mr. Darko Koren, of the mayor of the municipality Koprivnički Ivanec, Mr. Ivica Petričević, of the president of Local Court in Koprivnica, Ms Lidija Vuljak, the head of the Regional Cadastral Office Koprivnica, Ms Jelena Unger, and their associates, as well as of the representatives of the contractors: Geoprojekt d.o.o. from Zagreb, the Institute for Photogrammetry d.d. from Zagreb, the Geodetic Institute Rijeka d.o.o. and the Geodetic Institute Split d.d. represented by the director of Geoprojekt d.o.o., Mr. Ivan Vojnović.

The survey project encompasses the entire cadastral municipality Kunovec with the area of 1343 ha including three localities of lowland rural character (Kunovec, Botinovec and Pustakovec) whose spatial integrity is not disrupted by natural or man-made corridors (inland water bodies and traffic infrastructure) as much as by fragmented properties. There were 8114 cadastral plots arranged in 1373 property sheets.

The representative of the contractors, Mr. Ivan Vojnović promised to provide high-quality performance of contracted obligations, and the president of the Local Court in Koprivnica, Ms Lidija Vuljak said that the team for presentation and renewal of cadastre and land register is already ready to start working. Since the presentation and renewal of cadastre and land register has not been initiated for years in many areas, the director of SGA, Mr. Danko Markovinović expressed his satisfaction and praised positive atmosphere and collaboration of all included subjects who were responsible for important and valuable projects.

Before opening the field works, the director visited the Regional Cadastral Office Koprivnica and met with the employees of cadastral offices in new adequate and functional premises of the office in Koprivnica.

Josip Dujmović

Educational journey to Joint Research Centre

The representatives of the State Geodetic Administration (SGA), Mr. Sc. Ivan Landek and Vladimir Baričević, grad. eng. geod. participated in the educational journey to JRC (Joint Research Centre) in Ispra (Italy) in the period from 9. to 10. 6. 2016. The purpose of the journey was to get acquainted with the usage of satellite images.

The workshop was attended by the representatives of JRC, Wim Devos, Par Johan Astrand, Nataša Luketić, Slavko Lemajčić



and Vlado Cetl, as well as by the representatives of SGA Ivan Landek and Vladimir Baričević.

After the welcome speech given by Wim Devos, Ivan Landek made an introductory presentation titled "Situation in the Field of Photogrammetry and Cartography in the Republic of Croatia". The second presentation was made by Par Johan Astrand under the title "Programme of Capturing CAP images – short overview and technical aspects". Mr. Slavko Lemajić made the presentation titled "Evaluation of Input Data Quality" which was followed by a constructive discussion about the possibilities of using satellite images in the field of topographic survey. Consequently, the information was obtained that will help in the preparation of specifications for the usage of satellite images.

We thank the colleagues in JRC for their affectionate reception and for the presentations they made that were very interesting and important for our purposes.

Ivan Landek, Vladimir Baričević



New Regulation on Aerial Imaging

A new Regulation on Aerial Imaging was published in "National Gazette" No. 70. of 30. July 2016 (http://narodne-novine.nn.hr/clanci/sluzbeni/2016_07_70_1666.html), and it took effect on the eight day after being published.

The Regulation on Aerial Imaging (hereinafter referred to as: Regulation) stipulates the requirements that need to be met by legal and/or physical persons in order to record land areas and water bodies from the air in the Republic of Croatia, to copy and/or publish the recorded material, then the procedures and conditions needed to take the material recorded from the air out of the Republic of Croatia, and the procedures and methods of inspecting the images before they are used. The Regulation is based on the Defence Act ("National Gazette" No. 73/13 and 75/15). The Regulation was passed by the Government of the Republic of Croatia at the suggestion of the State Geodetic Administration and with the approval of Ministry of Defence.

The Committee for the preparation of the Regulation, consisting of the employees of the State Geodetic Administration and the Ministry of Defence has made the draft of the new Regulation. The procedures of preparing and passing a new Regulation requires among other things the collection of opinions given by the authorities who are responsible for the issues related to the recording from the air, as well as public consultation in which citizens and other interested parties can offer their comments. We hereby invite all interested parties to continue participating in the preparation of regulations under the jurisdiction of the State Geodetic Administration following the internet site e-Savjetovanja or the site of the State Geodetic Administration where all consultations with the public are presented together with the enclosed documents, and to offer their suggestions and comments for the consultations in progress.

Editorial Board

New Ordinance on Topographic Survey and State Maps Production

On 15. July 2016, the Ordinance on Topographic Survey and State Maps Production was published in the "National Gazette" No. 65 (http://narodnenovine.nn.hr/clanci/sluzbeni/2016_07_65_1618.html).

The director of the State Geodetic Administration passed the Ordinance, and it took effect on the eight day after being published. On the effective day of the new Ordinance, the Ordinance on Topographic Survey and State Maps Production ceased („National Gazette" No. 109/08).

