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INFORMATION LEAFLET OF THE STATE GEODETIC ADMINISTRATION

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Sadržaj

Land Database



UREĐENA ZEMLJA

3. CROPOS Conference



SDI Days 2013



Activities in the Department for Cadastral System



Land Database

The Law on State Survey and Real Estate Cadastre (National Gazette 16/07, 124/10) article 51. section 4. regulates that the data contained in the cadastral database related also to the data about owners can be used in accordance with the act regulating the usage of Land Database. On 30. September, 2013, the Land Database was established for the cadastral municipalities Brestovac (MB 327026), Nurkovac (MB 327573), Dolac (MB 336769), Završje (MB 336777), Knežci (MB 336793), Zarišć (MB 328081), Gradac (MB 327280), Vidovci (MB 328006), Svetinja (MB 336785), Novo Selo (MB 327557) and Dervišaga (MB 327131) that are conducted and maintained under the jurisdiction of the Regional Cadastral Office Požega (residence of the Regional Cadastral Office). The cadastral data of the mentioned cadastral municipalities shall be maintained further as a part of the Land Database.

The Land Database (LDB) consists of cadastral data relate to the name of cadastral municipality, plot number, area, coverage and usage of cadastral plot, as well as of the land registry data referring to title owners, legal facts and personal relationships. In LDB, the bodies responsible for cadastre are responsible for cadastral data, and land registry courts are responsible for the data about title owners, legal facts and personal relationships. Subdivision and other geodetic documents are made as technical basis for the cadastral municipalities whose data are conducted as a part of Land Database only for the purpose of maintaining the real estate cadastre. The changes of cadastral data within the frame of one land registry volume in LDB (the data that do not affect the legal status of property) are carried out on the basis of subdivision or other geodetic documents and decisions issued in the administrative procedure, and it is not necessary to deliver applications, copies of cadastral plan and final administrative decisions need not to be delivered to the land registry. The Law on Land Registries regulates in the article 163. section 3. that land registry courts and the bodies responsible for cadastre should issue the extracts from LDB and provide the insight into all land data stored in LDB.

Danko Markovinović, PhD

Establishment of mutual information system of land registry and cadastre in Bjelovar and Čazma

On 28. October, 2013, the Mutual Land Information System of Land Registry and Cadastre was established in the Regional Cadastral Office Bjelovar and the Branch Office for Real Estate Cadastre Čazma of the Regional Cadastral Office Bjelovar. In the period until May 2014, the Mutual Information System of Land Registry and Cadastre will be established in the Department for Real Estate Cadastre Daruvar, Garešnica and Grubišno polje, of the Regional Cadastral Office Bjelovar, in the Regional Cadastral Office Zadar (residence of the Regional Cadastral Office) and the Branch Office Gračac, in the Department for Real Estate Cadastre Pakrac, of the Regional Cadastral Office Požega, in the Departments for Real Estate Cadastre Ivanić Grad, Zaprešić, Jastrebarsko and Velika Gorica, of the Regional Cadastral Office Zagreb, and after that in all other cadastral offices. On the day of introducing the LIS production in the mentioned cadastral offices, digital cadastral plans will be put into official operation in the new official geodetic datum and map projection – HTRS96/TM. I would like to use this opportunity and congratulate to all those who participated in the development and initial procedures of the implementation that will provide the establishment of new cadastral system.

Maja Pupačić

Establishment of Land Database in Požega

On the basis of decision passed by the director Class:032-01/10-01/97, Number: 541-03/1-13-188 of 10. June, 2013, the production of Common Land Information System (LIS) was initiated in the Regional Cadastral Office in Požega on 17. June 2013. On the same day, the digital cadastral plans generated in the new geodetic datum

and map projection - HTRS96/TM were put into official use. On 30. September, 2013, the cadastral records of the real estate cadastral register for 11 cadastral municipalities started to be applied. After initiating to apply the cadastral records, the cadastral data will be further conducted as a part of Land Database (LDB).

It is the first time in the Republic of Croatia, that all updated cadastral plans of one office have been transformed into HTRS. For the first time, the cadastral municipalities have been transferred into the real estate cadastre, and the land database established. We believe that these events, especially the day when cadastral records and land registry were joined together in the LDB for the first time in the Republic of Croatia, will go down in the history of the Croatian cadastral system. We appreciate the efforts and



REPUBLIKA HRVATSKA DRŽAVNA GEODETSKA UPRAVA POSREDOVNI UREĐ ZA KATASTAR POŽEGA POSREDOVNI UREĐ ZA KATASTAR POŽEGA					
Katastarska uprava: ŽUPA GRADAC				Broj ŽK slika: 309	
Broj sadržaj: 060/10/100/3 Klasa: 010/10/100/3 Dj. broj: 541-03/1-13/2					
Izpis iz RZPA					
A Posređivačka POSREĐIVAČKA					
Br.	Broj katastarske jedinice	Broj D.č.	Adresa katastarske jedinice/Posređivačka jedinica/Način upotrebe zemljišta, način upotrebe, katni broj, stambeni broj	Posređivač	PPV
1.	1073	A	GRADAC	20010	
			GRADONA	20010	
			UKUPNO:	20010	
B Vlastovlasnica					
Ime:	Sadržaj opisa	Ime	Priznanje		
	N. Vlastovlasnik: SV				
	MIKŠIĆ JOSIP, OIB: 036030466, MIROSLAVA KRALJEVIĆA 2, 10000 POŽEGA, HRVATSKA				
C Teretovlasnica					
Ime:	Sadržaj opisa	Ime	Priznanje		
1.1 Zapošljeno 13.10.2013. g. god. iznosom 0,3652012					
KURENJE O KASLEHUVANU JAVNOG HUŠTARSKA MARIJA VEČERKA IZ POŽEGA BRIG 0400/12 UPRIS-20012 27.08.2012. Usluga posrednika (dalučini) u slučaju stvarnog preneza (posrednik: voditelj prometa u nemovnosti) u: A. Članak MIKŠIĆ ANA, OIB: 039240466, SVILINA 26, SVILINA 5103 PLETERENKA, HRVATSKA					
Preuzeto na dan ovog izvješća baze zemljišnog registra na dan 01.09.2013. Ovaj izvješće sadrži informacije temeljene na podatcima ažuriranih 01.09.2013. i odnosi se na trenutno stanje u registru. Za točan i potpun opis zemljišta, pogledajte katastarski plan i katastarski opis. Svaka stvar u ovom izvješću je u skladu s dostupnim informacijama u registru. Za točan i potpun opis zemljišta, pogledajte katastarski plan i katastarski opis. Svaka stvar u ovom izvješću je u skladu s dostupnim informacijama u registru. Sudbeno: sudac: Miroslav Vukobratović, sudbeno: sudac: Miroslav Vukobratović					
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sacrifice of all participants and thank everyone who was with us in this work, and everyone who supported us.
Josip Mikšić

3. CROPOS Conference

The State Geodetic Administration, the Faculty of Geodesy, University in Zagreb, and the Croatian Chamber of Chartered Engineers of Geodesy organised the 3. CROPOS Conference that was held in Opatija on 24. and 25. October, 2013 in the Congress Centre of the Grand Hotel 4 Opatijska cvijeta.



In almost five years of its operation, CROPOS system has become an inevitable positioning service used in performing of geodetic tasks on daily basis. Ever since it was put into official use in 2008, there have been 613 companies registered that were offered simpler, more efficient and more reliable usage of GNSS measurement technology in this way. The total number of user names that the companies use to connect to the system as per 30. September 2013, is 1592, out of which 890 use VPPS service (High Precision Positioning Service), 20 of them use DPS (Differential Positioning Service) and 682 the service of GPPS (Geodetic Precision Positioning Service).

The 3. CROPOS Conference was attended by more than 400 participants from Croatia, Bosnia and Herzegovina, Montenegro, Kosovo, Hungary, Macedonia, Germany, Slovenia, Serbia and Switzerland. The aim of the Conference was to make the participants acquainted with the current status of CRIPOS system, its development plans and upgrading, and to improve the application of CROPOS in performing as large number of every day geodetic tasks by means of exchanging Croatian and international experiences related to the operation and usage of permanent GNSS networks.

After the foreword of the president of the organizing committee, Prof. Tomislav Bašić, PhD, and after the welcome speech of the director of the State Geodetic Administration, Mr. Danko Markovinović, PhD, and the president of the Croatian Chamber of Chartered Engineers of Geodesy, Mr. Vladimir Krupa, the Conference was opened by the Minister of Construction and Physical Planning, Mrs. Anka Mrak Taritaš.



The director of the State Geodetic Administration, Mr. Danko Mrkovinović, PhD, the president of EUREF, Mr. Johannes Ihde, PhD, from the German State Agency for Geodesy and Cartography, Mr. Elmar Brockmann, PhD, from the Swiss State Agency for Topography, and Mr. Ambrus Kenyeres, PhD from the Hungarian Institute for Geodesy, Cartography and Remote Sensing held the invited lectures. There were altogether 24 works presented at the Conference that were divided in three sessions: CROPOS – yesterday, today, tomorrow, GNSS networks in the neighbouring area, and Practical application of CROPOS – experiences of users. The works were published in the Proceedings of the 3. CROPOS Conference that was distributed among the participants of the Conference.

At the conference, the director of the State Geodetic Administration, Mr. Danko Markovinović, PhD, conferred the awards to deserving individuals and companies who contributed with their work to the development of GNSS technology in Croatia, to the generation of CROPOS System and its every day maintenance which provided perfect operation of the system to the satisfaction of all users. The awards were conferred to Prof. Željko Bačić, PhD, the employees of the State Geodetic Administration MSc Margareta Premužić, Mrs. Martina Ciprijan, Mrs. Ivana Miletić and Mr.

Vladimir Vičić, and to the companies Geomatika-Smolčak d.o.o., Megatrend poslovna rješenja d.o.o., Getim d.o.o. and Kos obrt.

A large number of participants at the Conference prove that the users are interested in permanent obtaining of information about the operation and application of GNSS networks, but also that there is a great need for international exchange of experiences and collaboration in order to use the possibilities of such system as maximally as possible.

Marijan Marjanović

SDI Days 2013

The SDI Days 2013 Conference was held from 26th to 27th September 2013 in the city of Šibenik. It is based on the annual Croatian National Spatial Data Infrastructures (NSDI) and *IN*frastructure for *SP*atial *IN*formation (INSPIRE) Days. Until now four Croatian NSDI and INSPIRE Days were organized. SDI Days 2013 include: INSPIRE and integrated land & water management scientific workshop and 5th NSDI and INSPIRE day.

The organizers of SDI Days 2013 were State Geodetic Administration (Croatia), European Commission Joint Research Centre (Italy) and Croatian Chamber of Chartered Geodetic Engineers. The main auspices were Ministry of Construction and Physical Planning of the Republic of Croatia and NSDI Council of the Government of the Republic of Croatia. SDI Days 2013 have a special importance because this year Croatia joined the EU. The spatial industry is around us, in our mobile phones, Global Navigation Satellite Systems, GeoInformation Systems, road and sea navigation systems, maps and plans and many other everyday-used tools. Due to a massive usage of spatial tools, spatial literacy became a necessity in everyday life.

INSPIRE and NSDI are initiatives striving to raise the use of spatial data to a higher interoperable level facilitating a faster economic growth.

SDI Days 2013 were attended by about 130 participants. Presented were 28 papers and published in the *SDI Days 2013 Proceedings*. The papers were peer-reviewed by an International Scientific Committee. Topics of the papers of SDI Days 2013 combine international, regional, national and local aspects of SDI. The main topics were: INSPIRE implementation, legislation in the functioning of NSDI, INSPIRE and integrated land & water management, implementing NSDI, NSDI stakeholders and data, connecting NSDI and Digital Agenda, marine and coastal environment,

natural disasters, environmental Protection and Impacts, integrated spatial assessments, eGovernment services and other SDI and INSPIRE topics. SDI Days 2013 contributes to a development of spatially enabled society and a rise of spatial literacy. A wide range of topics and distinguished national and international speakers granted interesting lectures and a state-of-the-art approach. SDI Days 2013 promoted sharing of ideas and an international spirit of collaboration. Spatial data interoperability is one of the main focuses of the INSPIRE and NSDI. Considering an interdisciplinary character of spatial data infrastructure, SDI Days 2013 tried to contribute to the development of geoinformatics, cartography, geography, ecology, hydrography, spatial planning, cadastre and other fields. Program, Proceedings, presentations and other detail information could be found on the SDI Days 2013 website; <http://www.event.nipp.hr>.

Željko Hećimović, Vlado Cetl,
Ivan Remeta



Activities in the Central Office, the Department for Cadastral System, supporting the implementation of the Law on Dealing with Illegally Constructed Buildings (issuance of certificates)

After the Law on Dealing with Illegally Constructed Buildings (National Gazette 86/2012) came into force, the Central Office of the State Geodetic Administration, Department for Cadastral System issues the certificate of the visibility of buildings on DOF when:

- the procedure of construction inspection (related to the article 42 of the Law) has been instituted, i.e. when there was a decision for the removal of illegally constructed building issued, and the deadline for filing such request was 31. December 2012,
- there is no doubt that the building can be seen on DOF5/2011 or on some other digital orthophoto map made on the basis of aerial photography made until 21. June 2011 (related to article 1. section 6 of the Law).

In order to obtain the certificate, the party submits a written request to the Central Office. According to the request, it is defined by means of Geportal browser on which DOF sheet the cadastral plot is located. The digital orthophoto maps that the Central Office has at its disposal are examined, then the Regional Cadastral Offices are contacted for the purpose of delivering the update digital cadastral plans that provide more accurate identification of the searched cadastral plot and the buildings on it.

The Central Office of SGA issues the Certificate that includes the following facts:

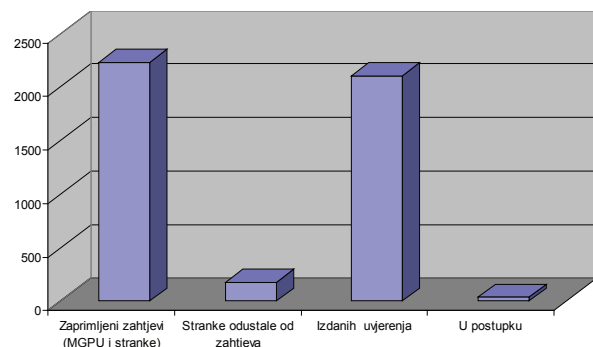
- the building is visible on DOF5/2011 (positive certificate),
- the building is visible on another digital orthophoto map made on the basis of aerial photography made until 21. June 2011 (positive certificate),

- the building is not visible on DOF5/2011 and it is not visible on another digital orthophoto map made on the basis of aerial photography made until 21. June 2011 (negative certificate).

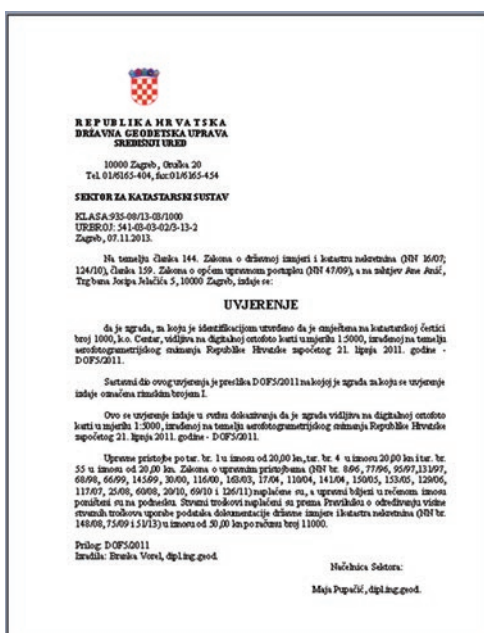
The integral part of the Certificate is the copy of DOF5/2011 or another digital orthophoto map made on the basis of aerial photography until 21. June 2011.

So far, there have been 2215 requests for certificates received. The applicants were natural and legal persons, and the Ministry of Construction and Physical Planning – Department for Inspection procedures. It is expected that a larger number of request will continue to arrive to the Central Office related to the decisions issued by the administrative bodies for regional planning and construction. The status of individual cases is presented below.

Ariana Bakija Lopac



Graphical presentation of the status of cases



Left: Example of textual part of the certificate



Right: Example of graphical part of the certificate