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GNSS seminar



7. symposium of chartered engineers of geodesy



Aerophotogrammetric material shot before the year 1968



GNSS seminar within the frame of IMPULS project held

In the period between 1. and 4. December 2014, the employees of the State Geodetic Administration: Sanja Zekušić, Margareta Premužić and Ivan Malović participated at the GNSS seminar in Belgrade that was organised within the frame of IMPULS project financed by the Kingdom of Sweden, and conducted by Lantmäteriet together with the State Geodetic Administration as younger partner.

The representative of the following user institutions of IMPULS project participated at the seminar: Agency for Real Estate Cadastre of the Republic of Macedonia (AREC), Federal Administration for Geodetic and Real Property Affairs of the Federation of Bosnia and Herzegovina (FGA), Republic Authority for Geodetic and Property Affairs of the Republic of Srpska (RGU RS), the Kosovo Cadastral Agency (KCA), Real Estate Administration of Montenegro (REA), Immovable Property Central Registration Office of the Republic of Albania (IPRO), National Authority for Geospatial Information in Albania and the Republic Geodetic Authority of the Republic of Serbia (RGZ). The goal of the meeting was to exchange the experience in the field of GNSS permanent networks in the region and to discuss the proposal for the foundation of regional analysis centre. All participating countries presented the present status, further development and possibilities of using their permanent networks, and emphasized the importance of exchanging the GNSS data in real time with the neighbouring countries. It was also noticed, that there is an initiative developing to exchange the experience and to increase the cooperation in the field of maintaining and using permanent stations for wider purposes, especially in border areas where such data exchange is inevitable. There were also the experiences and the proposal of RGZ of the Republic of Serbia presented that relates to the foundation of regional analysis centre and to the experience of the Nordic GNSS Analysis Centre (NKG) dealing with the computation of a unique continuous solution for the area of all Nordic countries and presents the densification of the European Permanent Network. The results of such computations are used for the purpose of maintaining the reference frames ETRS89 and of monitoring the geodynamics. The idea has been generally supported in our region for the purpose of monitoring the geodynamics of the areas of interest.

Margareta Premužić, Ivan Malović, Sanja Zekušić



Participants of GNSS seminar in Belgrade

7. symposium of chartered engineers of geodesy

The traditional 7. Symposium of Chartered Engineers of Geodesy (Symposium) was held in Opatija from 24. to 26. 10. 2014.

Along with the guests, university professors and chartered engineers of geodesy, there were also the employees of the State Geodetic Administration (SGA) participating and presenting at the Symposium. One of the invited lectures titled „*Role and Data of SGA in Spatial Management and Land Development*” was held by the director of SGA, Mr. Danko Markovinović, PhD.

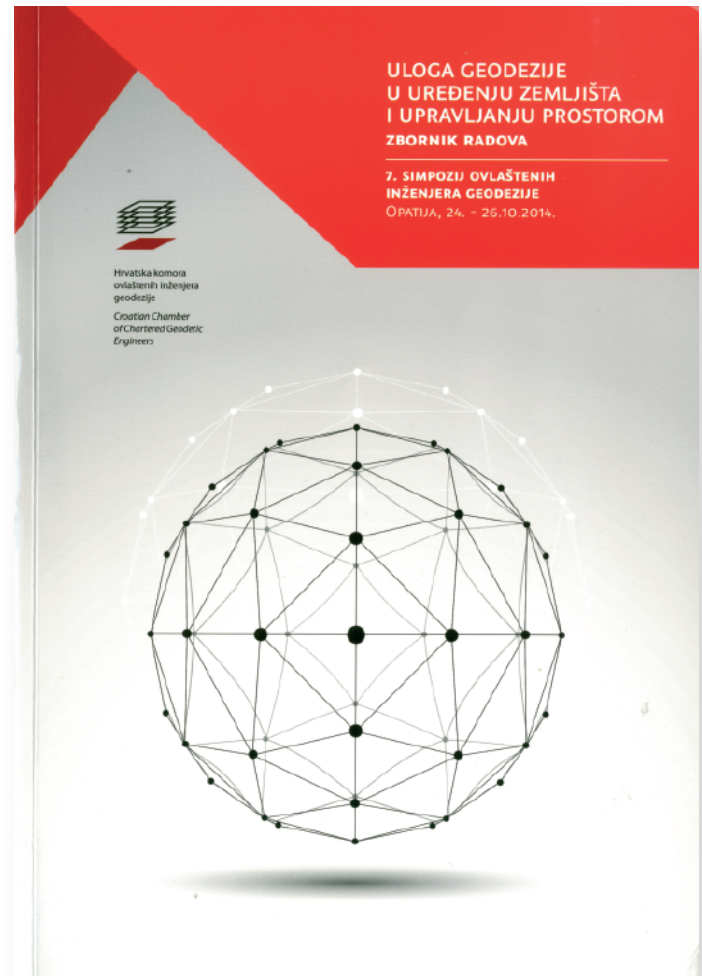
One thematic session was dedicated to the presentation of SGA. The topics presented by the employees of SGA were the following:

- Mladen Pandža – „Geodetic Project – Application in Practice “
- Marinko Bosiljevac – „Homogenization of Cadastral Plans – Strategic Approach “
- Tomislav Ciceli – „NIPP – the Foundation of Spatial Management “
- Ivan Landek – „Production of Digital Orthophoto Maps Needed in the Economy of the Republic of Croatia “.

A few colleagues from SGA were the co-authors of a series of papers that were presented at the meeting.

Due to a large number of the works received, the presentations were held simultaneously in two separate halls, so the participants had the opportunity to choose the topics they were interested in. The organisers printed the Proceedings of the Symposium titled „*The Role of Geodesy in Land Development and Spatial Management*“.

The Symposium was very well organised, as always, and the Organisation Committee as well as the Scientific Professional Committee should be congratulated for their good selection and review of the works. *Mr.Sc. Ivan Landek*

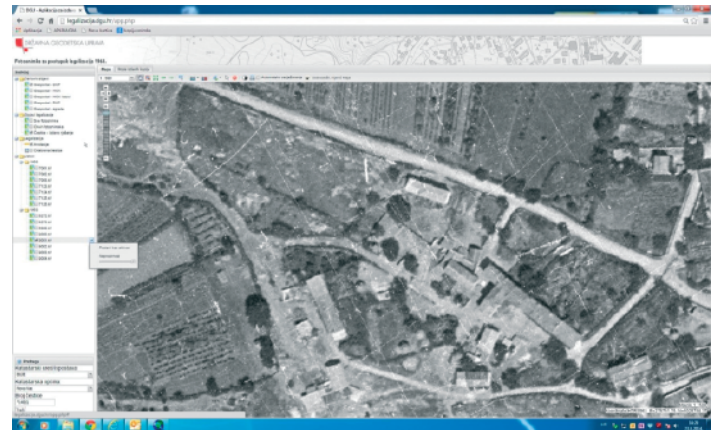
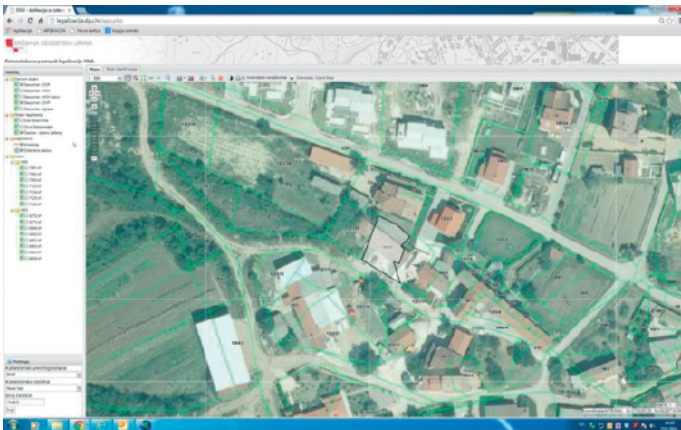


Aerophotogrammetric material shot before the year 1968 is available in cadastral offices

Since 1. December 2014, the insight in available aerial photos shot before 15. February 1968 is provided in cadastral offices, and on the basis of this material, the cadastral offices issue Certificates related to the time of registration/presentation of buildings provided by the insight into the available documentation of the State Geodetic Administration. The available images are searched by means of web application offering both the layer with images and the layers of DOF, HOK, and DKP.

For the territory of the City of Zagreb, the Certificates related to the registration period for the buildings constructed until 15. February 1968 are issued upon the insight into the aerial photos by the Central Office of the State Geodetic Administration in Zagreb.

Office for spatial data, services and archives



XI. professional meeting of geodetic agencies of the Republic of Croatia and the Republic Slovenia

The XI. Professional Meeting of Geodetic Agencies of the Republic of Croatia and the Republic of Slovenia was held in Bogenšperk on 20. November 2014.

After short welcoming speeches of the director of the Geodetic Administration of the Republic of Slovenia, Mr. Anton Kupic, and the director of the State Geodetic Administration of the Republic of Croatia, Mr. Danko Markovinović, the achievements and the activities of both administrations in 2013 and 2014 were presented in short.

Mr. Josip Zubak presented the topic of "Geodetic Project" as a novelty in procedures in relation to the new legislative framework in the area of spatial development and construction in the Republic of Croatia, and the director of SGA, Mr. Danko Markovinović provided adequate comments on linear structures.

The head of the Department for Cadastral System, Marinko Bosiljevac, had a presentation about the "Draft Bill of State Survey and Real Estate Cadastre" prece-

ded by the short introduction given by the director of SGA, Mr. Danko Markovinović.

More essential amendments to the Law have been presented, as follows:

- relations between cadastre and land registry
- LIS
- digital archives
- information access rights
- building cadastre
- legalized topographic bases.

The director of the Geodetic Administration, Mr. Anton Kupic, made an introductory presentation titled "Activities in the Geodetic Administration of Slovenia" emphasizing the activities related to the procedure of passing the Law on Real Estate Taxes that was abolished by the Constitutional Court of Slovenia in April 2014.

The methods that the Geodetic Administration of Slovenia is using to update the databases of buildings, and generally of real estates, are very impressive.

Jurij Režek, the director of the Office for Geodesy, had a presentation titled "Law on State Geodetic Reference Systems" that should be fully operational until 23. 11. 2017.

Mr. Režek addressed and explained in short all parts of the Law on State Reference System.

Klemen Medved had a presentation about practical application and introduction of new state reference system, i.e. about the establishment and improvement of levelling and gravimetric network, stabilization of control points in so called zero order combined network that will be used for the control of SIGNAL System. A part of the presentation related to the stabilization of reference points according to the standards of IGS points was very impressive.

Ceremonial gift-giving to retired employees

In 2014, there were 30 employees retired in the State Geodetic Administration after long-time work, and on 23.12.2014, the ceremonial gift-giving was organised for the present retired employees in the Central Office of SGA.

The director, Mr. Danko Markovinović addressed the pensioners in a commemorative speech tanking them for all their efforts. He also thanked all employees of the State Geodetic Administration for their work and dedication.

List of retired employees of SGA in 2014:

Central Office	Daroslav Šušnjić
	Olga Petrinović
	Nada Bralo
Regional Cadastral Office Zagreb	Gordana Keča
	Štefica Konjević
	Ružica Stubičar
Regional Cadastral Office Sisak	Branka Bulat
	Marija Tomrečaj
	Branka Matić
Regional Cadastral Office Varaždin	Zdenko Gomaz
	Antun Vanjek
Regional Cadastral Office Koprivnica	Sonja Vuketić
Regional Cadastral Office Rijeka	Anka Goleš
Regional Cadastral Office Gospić	Marica Ljubas
Regional Cadastral Office Požega	Aleksander Balog
Regional Cadastral Office Slavonski Brod	Marija Kapetanić
Regional Cadastral Office Zadar	Matija Jurjević
	Zlata Smolić
	Marko Mišković
	Jasna Pešić
Regional Cadastral Office Osijek	Kata Kovačević
Regional Cadastral Office Šibenik	Darko Skračić
Regional Cadastral Office Vukovar	Anka Žadanj
Regional Cadastral Office Split	Ozren Parunov
	Dobrenka Tadić
	Mirjana Milošević
	Stipe Marković
Regional Cadastral Office Pula	Jasminka Kulenović
	Dina Krota
Regional Cadastral Office Čakovec	Paulina Sviben

Notice on the signed Memorandum of Understanding between the State Geodetic Administration, the Geodetic Administration of the Republic Slovenia, and the Institute for Geodesy, Cartography and Remote Sensing of Hungary

On 17. December 2014, the deputy director of the State Geodetic Administration, Mr. Vladimir Maječić, the director of the Geodetic Administration of the Republic Slovenia, Mr. Antun Kupic, and the director of the Institute for Geodesy, Cartography and Remote Sensing of Hungary (FÖMI), Mr. Bence Toronyi, signed a Memorandum of Understanding with the aim to promote the cooperation in the fields of geodetic activities, land administration and management, and of cartographic and topographic activities.



Signing of the Memorandum of Understanding between the State Geodetic Administration, the Geodetic Administration of the Republic Slovenia, and the Institute for Geodesy, Cartography and Remote Sensing of Hungary