

JULY/AUGUST 2015

Sadržaj

Donation of IT-equipment



Education of employees in cadastral offices for the work with the new application



XVIII. Meeting of Croatian Surveyors

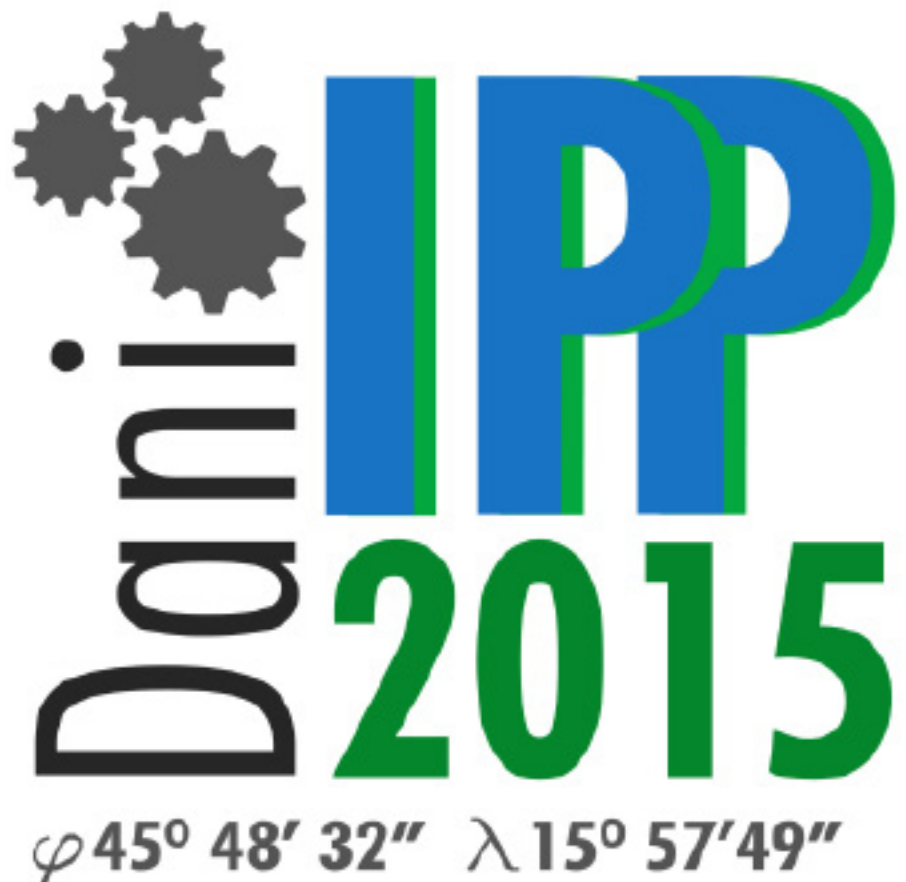


The first call for **IPP Days 2015** **published**

The State Geodetic Administration has been traditionally organising the annual conference dedicated to spatial data infrastructures; IPP Days. The conference presents an ideal opportunity to present the situation related to establishment, new projects, knowledge, but also to exchange of experience among the subjects of NIPP, as well as among all other partners that participate in the establishment, maintenance and development of NIPP.

IPP Days 2015 will be held this year in Zagreb, on 15. and 16. 10. in the great hall of the Faculty of Geodesy, one of the organisers of this year's conference.

More information about the event itself can be found at www.event.nipp.hr.



Donation of written-off IT-equipment in 2015

In July 2015, the Independent Section for IT and communication technologies donated about 60 pieces of correct, but written-off computers and monitors for humanitarian purposes to non-profit organisations:

- E-GRAD Federation of Associations for Lifelong Learning and the Implementation of IT Models of Humane Technologies, Vukovar
- Association for Down Syndrome – Zagreb
- The City Red Cross Society Glina
- the Association „Sveta Marta“ Zabok and to the primary school Plaški.

The equipment was delivered in several ways: with the help of our employees and retired employees, and some came themselves to take the equipment.

We have thus very well disposed of the old, but sound equipment that can be used by others for some time and provide possibility for children and persons with disabilities and underprivileged persons to acquire IT and other skills. At



the same time, the longer usage of this equipment will reduce the pollution of the environment.
Ivan Rožić

Education of employees in cadastral offices for the work with the new application of Address Register

Within the frame of ILAS 2010. IPA project, the education workshops were organised in the Central Office of the State Geodetic Administration that were intended for the employees of cadastral offices who will keep the records of the Regional Units Register in the future through a unique GIS System of Address Register.

There were 50 employees of cadastral offices from the entire Croatia participating at 2 workshops, as well as the employees of the City Bureau for Surveying and Cadastral Affairs of Zagreb, and the employees of the Central Office, Mihajla Liker Božićević and Ivana Budimir. The education and presentation of the module 'House Numbers' within the application of Address Register were held by the employees of the project contractor (IGEA d.o.o.) Tomislav Obad, Predrag Ćordaš, Petra

Zadro and Frane Žigošić. The participants were welcome at the beginning of the education by the deputy director of SGA, Mr. Vladimir Majetić and by the head of the Department for Cadastral System, Mr. Marinko Bosiljevac who pointed out the importance of Regional Units Register and Address Register as the second fundamental spatial register in the Republic of Croatia justified by the ever growing necessity to exchange the updated information about regional units both in public and private sector.

Apart from the presentation of the new system, the workshop provided the opportunity for the participants to work actively on creating the application by discussing the business processes and the organisation of work with addresses in registry offices. It was by all means useful to exchange the opinions and to learn about the experiences and good practices in this area. The completion of the project and the generation of the system are planned for October 2015. We wish a pleasant work to all users of the future system!

Ivana Budimir



XVIII. Meeting of Croatian Surveyors

The Croatian Geodetic Society organised traditional XVIII. Meeting of Croatian Surveyors in the hotel Zaton holiday resort near Zadar in the period from 12. to 14. June 2015.

The State Geodetic Administration had very interesting presentations on the first day of the Meeting. Dr. Sc. Danko Markovinović had a welcome speech at the Meeting presenting the activities and plans of SGA. The presentations held were related to the currently important project of LIS establishment, i.e.:

1. Implementation and Functionality of LIS – Review of Studies; Jadranka Vilus, Josip Zubak
2. Implementation and Functionality of LIS in Cadastral Offices; Vesna Kovač, Damir Soptija, Jadranka Vilus
3. Data Migrations in LIS; Marinko Bosiljevac
4. Maintenance of Digital Cadastral Plan; Davorin Marinović.

The awards of the Croatian Geodetic Society were granted at the 18. Meeting of Croatian Surveyors for distinctive contribution to HGD and the Republic of Croatia, especially in the development of geodesy in organisational, professional and scientific sense. The lifetime achievement award being the highest award for the overall creative work of special importance for the promotion of HGD and geodetic profession was granted to the professor Emeritus Nikola Solarić

and professor Miljenko Solarić. The gratitude charters were granted to the colleagues Ivan Mihalec and the company Topoing for specially valuable and remarkable work. There were 300 participants present at the gathering who showed skills in solving the professional tasks participating in lectures related to geodesy and geoinformatics and cadastre. The lectures included the current topics connected with the process of new legislative, regulations and technical specifications in geodesy and geoinformatics, as well as the topics like: INSPIRE and NIPP – opportunities and challenges for geodetic profession, HTRS96/TM – deformations of lengths and areas, 3D modelling with the application of programme package AutoCAD Civil 3, mutual information system (LIS), VPPS services of permanent networks – possibilities and restrictions, data exchange formats GML/XML, processing of photographs up to 3D coordinates and 3D models in Pix4Dmapper software, modern geodetic office in real time, the production of 3D models with the scanner Stonex X300 „Field To Finish“ and the automation of data processing using new technologies in the collection of data.

Sport competitions were organised after the lectures in indoor soccer, beach volleyball, belote, tennis, and basket ball.

There was also the traditional exhibition of geodetic equipment and programme-information solutions applicable in the field of geodesy and geoinformatics organised during the meeting.

Ivan Landek i Jasmina Trupković



Updating of TTB and TK25 in 2015

The completion of the first edition of official topographic maps at the scale 1:25000 (TK25) in the Republic of Croatia has brought up a new task for the State Geodetic Administration (SGA) related to the maintenance and updating of official topographic data sets.

Following the past activities in which there were about 40 % of TK25 sheets updated, as well as the data of Basic Topographic Database (TTB), the works on updating TTB and

TK25 are being performed in 2015, though at smaller extent, at the area that includes 25 sheets of TK25.

The jobs were entrusted to the community bidders of 4 geodetic companies, and they have to be completed by 31. December 2015.

Parallel with the updating jobs, SGA is systematically printing the updated maps and is making them available to all interested users.

Igor Vilus

General map of the updated TK25 sheets

