NO 93

INFORMATION LEAFLET OF THE STATE GEODETIC ADMINISTRATION

SEPTEMBER-DECEMBER 2016

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Mutual conference of PCC, EuroGeographics CLRKEN and EULIS

The employees of the State Geodetic Administration attended the mutual conference from 16. until 18. 11. 2016 in Bratislava, Slovakia organised by three institutions:

- EuroGeographics, Cadastre and Land Registry Knowledge Exchange Network
- EULIS, European Land Information Service (EULIS) and
- PCC, Permanent Committee on Cadastre in the European Union (PCC).

The conference was opened by Ms Maria Frindrichova, the president of PPC and the director of the Geodesy, Cartography and Cadastre Authority of the Slovak Republic. Since the conference covered three topics, the sessions held on the first day were dedicated to CLRKEN topics and present the host of the conference, Geodesy, Cartography and Cadastre Authority of the Slovak Republic. A number of instructive and informative lectures provided for us an insight into the status of cadastral records and land registry in Slovakia, various models of integrating the cadastre and land registry, and various aspects that affect cadastre and land registry with respect to the relation with their partners.

On the second day of the conference, the discussion was focused primarily on the future of EULIS since the European Commission decided to install a new land





registry portal on the website e-Justice, which will make EULIS portal obsolete. Very interesting presentations were also given about "blockchain" technology and Linked Open Data.

PCC conference was focused on the problems related to Digital Single Market, integrated information systems and the interaction between partners and the institutions of cadastre and land registry. At the end, the plenary session of PCC members was held, and the presidency was handed over to Malta who is to be the host of the next PCC conference.

Due to the exceptional organisation of our kind hosts and to the interesting and instructive lectures, we were given the opportunity to exchange experience with our colleagues about the topics of the conference, but also generally about the problems and experiences of other countries related to the organisation of cadastre and land registry. *Vladimir Majetić, Ariana Bakija Lopac, Iva Gašparović* **VZURA**

Spatial Data Infrastructure Days 2016

The eighth conference SDI Days was held on 24. and 25. November at the Faculty of Geodesy, University in Zagreb in joint organisation of the State Geodetic Administration and the Faculty of Geodesy. This year's conference was attended by more than 170 participants from public, private and academic sector.

On the first day of the conference, the employees of the National Contact Point held a workshop dedicated to the local promoters of NSDI that was opened by the deputy director of SGA, Mr. Vladimir Majetić, and was attended by 19 local promoters of NSDI who will have the role of contact persons for the issues related to NSDI within their communities.

The 8. NSDI and INSPIRE day was held on the second day of the conference, and it was officially opened by Igor Čižmek, Assistant Minister for Physical Planning, Legal Affairs and EU Programmes at the Ministry of Construction and Physical Planning.

The keynote lectures held by Vlado Cetl and Tomaž Petek offered the participants the insight into the current status and future activities in the implementation of INSPIRE Directive at EU level, as well as the insight into the development status of SDI in the Republic of Slovenia. The conference was then continued by the forum titled "NSDI yesterday, today, tomorrow" where the participants discussed the status of INSPIRE in Croatia and showed their satisfaction with the implementation of the Directive, but also the need and wish for more institutions to be included in NSDI, which would improve the applications and usefulness of NSDI.

Later on, we had the chance to attend 11 presentations at the conference that covered various topics related to NSDI; from the NSDI status at local level, the overview of projects related to various spatial data infrastructures, the ideas and implementations of smart city projects, the examples of GIS applications, and the presentation of open data in Geodetic Technical School showing a number of students' projects. The abstracts of all works presented at the conference are published in the Proceedings of SDI Days 2016 on the conference website.

This, as well as all previous conferences, is a part of the efforts invested by the State Geodetic Administration in the capacity of the Nation Contact Point of NSDI and INSPIRE to popularise the activities related to NSDI, to help the subjects obtain the answers to all open questions and to gather all participants of NSDI at one place. The interest in the conference that is growing from year to year confirms in the best way that these activities have been recognized. *Iva Gašparović*



9. NSDI workshop held

On 29. 9. 2016, the 9. NSDI workshop organised by the National Contact Point was held in the premises of the State Geodetic Administration on the topic "Introductory Remarks on NSDI". The workshop was intended to provide help for new subjects in understanding the first steps when joining NSDI,



as well as for already existing subjects in clarifying possible ambiguities. There were 35 representatives of NSDI subjects from altogether 22 institutions participating at the workshop.

The education activities were performed by the employees of the National Contact Point: Tomislav Ciceli, Petra Sajko Hlušička, Iva Gašparović, Tanja Rodin and Zvonko Štefan. The registration of subjects and their spatial data sources into the





NSDI Registers, as well as into the Metadata Catalogue was presented both theoretically and practically. The Gazetteer of Geographic Names was also presented as an example of good practice in NSDI because it possesses net services of view and downloading, and it is the only source of spatial data of NSDI that has been coordinated with the INSPIRE specifications.

The application of NSDI Registers containing all registered subjects, as well as their sources of spatial data was presented

within the frame of the workshop, and it is publicly available to be viewed and searched on the site registri.nipp.hr.

The participants of the workshop filled in the evaluation papers that had been prepared by the employees of the National Contact Point, and evaluated thus the organisation, contents, lecturers, as well as the quality of the workshop. A brief overview of the evaluation results can be seen on the graph.

Iva Gašparović, Tanja Rodinn

The works on cadastral survey opened in the cadastral municipality Kunišinca – Municipality Marijanci

The works on the cadastral survey in the cadastral municipality Kunišnica in the Municipality Marijanci were opened on 8. September 2016 on the occasion of the Municipality Marijanci Day. The opening of the works was attended by the prefect of the county Osijek-Baranja, Mr. Vladimir Šišljagić, and the president of the Municipality Marijanci, Mr. Darko Dorkić, the head of the Regional Cadastral Office Osijek, Mr. Ilija Romić, the head of the OKN Donji Miholjac, Mr. Tomislav Mađarić, then the council members and the citizens of the municipality Marijanci, as well as the representatives of the contractor.



The cadastral survey for the cadastral municipality Kunišinci started after the State Geodetic Administration passed the decision. The survey encompasses the entire cadastral municipality with the area of 1409 ha. The value of the works is 1.036.725,00 HRK without VAT, and the financial funds will be provided by SGA in the amount of 40%, the county Osijek-Baranja in the amount of 30% and the Municipality Marijanci in the amount of 30%. After the public procurement procedure, the contractor was selected – Geoprojekt d.d. from Opatija and Cadcom d.o.o. from Zagreb.

The preparatory operations have started. The meeting with the participants in the survey was held in September in the Croatian House in Kunišinci where the significance and the goal of this project were presented. Due to this project, the owners and users of real estate will obtain new updated and coordinated cadastral and land registry data. The cadastral municipality Kunišinci was formed according to the old graphic survey at the scale of 1:2880 from the 19. century with uncoordinated land registry, cadastral records and the field. The survey will provide for the Municipality Marijanci an undisturbed disposal of agricultural land owned by the Republic of Croatia, as well as further development of JLS.

> Head of OKN Donji Miholjac: Tomislav Mađarić grad. eng. geod.

Technical meeting of the EuroGeographics manufacturers

he annual meeting of the manufacturers of EuroGlobalMap (EGM), EuroBoundaryMap (EBM) and EuroRegionalMap (ERM) was held in Amsterdam on 14. and 15. September in the offices of Kadaster. At the meeting, the manufacturers had the chance to get acquainted with the production plan for the year 2017, to have the changes in the production procedures explained and to exchange their experience in mutual communication. A new team of EuroGeographics (EG) was introduced, and the establishment of a new Production Management System announced that would provide the upload and download of documents and data.

Ms Mihajla Liker Božičević is in charge of EBM data in SGA, and she regularly updates the data and delivers them to EG. However, the existing EGM data for the territory of the Republic of Croatia are old, and ERM data have not yet been prepared, which highlights the need to deliver the data. The ERM data are being presently generated, and the first delivery is being expected. Since the EGM data can be generated automatically from ERM, they will be generated immediately after the completion of ERM data. At this meeting valuable data have been collected that will help in better preparation of the data for EG. Ivana Šimat







IN MEMORIAM Ivan Paar (1950–2016)

On 25. December 2016, Ivan Paar, aged 66 years, our dear colleague who spent almost all his working days in cadastre deceased after a short and severe illness.

He was born in Zagreb, on 31. January 1950. He attended primary school and high school in Samobor, and studied after that at the Faculty of Geodesy, University in Zagreb where he graduated in 1977.

He worked in the Institute for Cartography at the Faculty of Geodesy from 1979 until 1980 where he was a collaborator on the production of plans of Slavonski Brod, Šibenik, Zadar and Varaždin.

After that, he worked in the Municipality Management of Samobor (1980-1982), and later in the City Bureau for Cadastral and Surveying Affairs of Zagreb (1983-1993).



Since 1993 until 2000, he worked in Zagreb County, the County Office for Cadastral and Surveying Jobs, Branch Office Samobor, as an inspector – expert associate for control and verification of geodetic documents.

Finally, since 1. May 2000 until his retirement on 31. December 2015, our colleague Paar was employed in the State Geodetic Administration, in the Regional Cadastral Office Zagreb where he worked as a Head of the Department for Real Estate Cadastre in the cadastral offices Jastrebarsko and Samobor.

He participated in the work on the organisation of the meetings of Croatian surveyors, he was a member of the Geodetic Society of Zagreb, the Society of Engineers and Technicians of Samobor.

His love for profession, as well as his love of life, he conveyed to his family, friends and colleagues, and we shall always remember him as a broad-minded man filled with joy and positive energy.



Peace Light of Bethlehem in SGA

The deputy director Mr. Majetić received on Tuesday, 20. 12. 2016 the representatives of the Croatian Scout Association who brought the Peace Light of Bethlehem.

The Austrian scouts lit the candle in the grotto of Jesus' birth in Bethlehem on the First Sunday of Advent and bring the light to Vienna, so that the scouts from many countries could take it to their own countries from there. Croatian scouts bring the Light of Bethlehem to Zagreb Cathedral, and it is then shared all around Croatia.

We thank the scouts to have lit the premises of the State Geodetic Administration with this peace symbol for the second year in a row.

Editorial Board

