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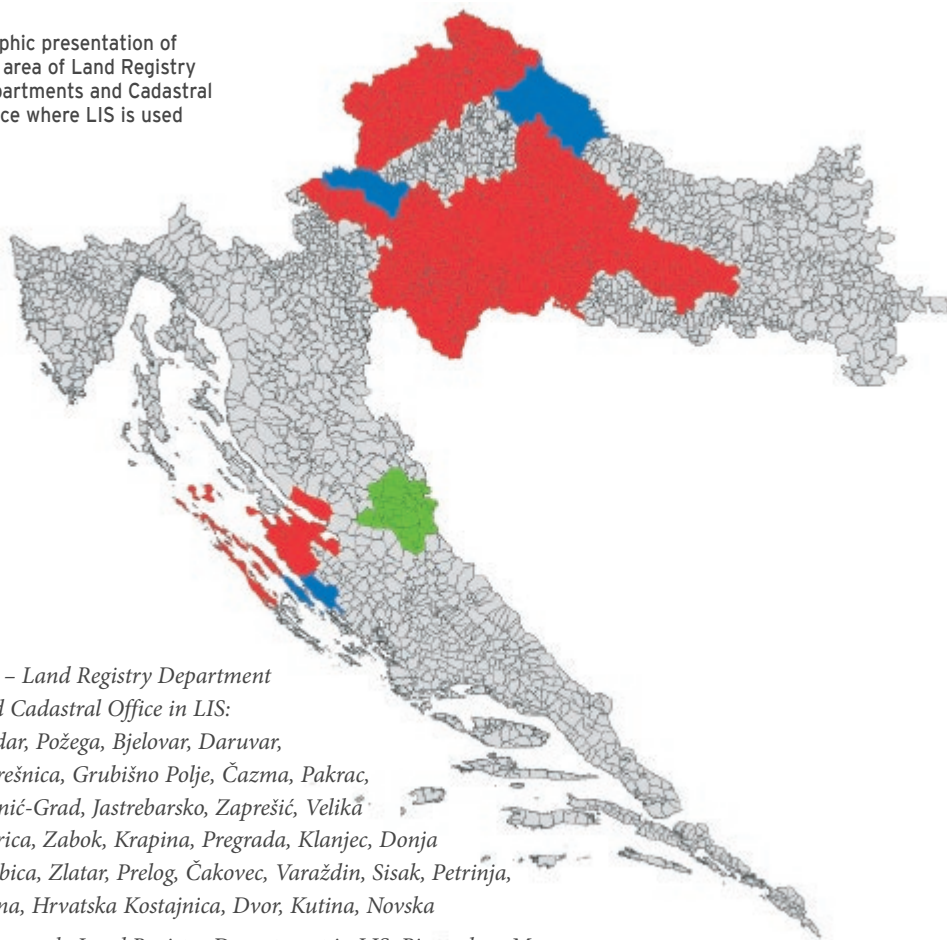


## LIS

The State Geodetic Administration and the Ministry of Justice entered on 6. March 2015 the Contract to Upgrade and Extend the Mutual Land Information System (LIS) number IA/ILAS-C2-3a/DC/13/63 with the company Ericsson Nikola Tesla d.d. from Zagreb.

The value of the Contract is 4.280.717,50 EURO with VAT and it is funded from the World Bank Loan (IBRD-8086HR) for the Project of Implementing the Integrated System of Land Administration and from the funds of the State Budget of the Republic of Croatia. This Contract presents the continuation of the activities related to the development and establishment of LIS that were performed within the frame of the Contract on Establishment and Installation of LIS implemented within the scope of the Project of Regulating the Land Registry and Cadastre (World Bank Loan) and One Stop Shop IPA 2008 Project funded by EU grants.

Graphic presentation of the area of Land Registry Departments and Cadastral Office where LIS is used



*red – Land Registry Department and Cadastral Office in LIS:*

*Zadar, Požega, Bjelovar, Daruvar, Garešnica, Grubišno Polje, Čazma, Pakrac, Ivanić-Grad, Jastrebarsko, Zaprešić, Velikā Gorica, Zabok, Krapina, Pregrada, Klanjec, Donja Stubica, Zlatar, Prelog, Čakovec, Varaždin, Sisak, Petrinja, Glina, Hrvatska Kostajnica, Dvor, Kutina, Novska*

*blue – only Land Registry Department in LIS: Biograd na Moru, Koprivnica, Đurđevac, Gvozd\*, Samobor, Novi Zagreb*

*green – only Cadastral Office in LIS: Gračac, Ivanec, Ludbreg, Novi Marof, Topusko\**

*\* Land Registry Department Gvozd corresponds according to the territorial jurisdiction to the Cadastral Office Topusko*

The contract encompasses the implementation of LIS in all land registry departments and cadastral office in the Republic of Croatia including the City Cadastral Office of the City of Zagreb, the support for LIS application, and a few types of migration scripts for import/export. Within the frame of the Contract, the supplier shall deliver also several additional functions of LIS like the upgrading of business processes (cash operations, implementation of geodetic project, etc.), the implementation of local (*fat*) client for the maintenance of graphic data and modules intended for entering the digital geodetic documentation, LIS management from the SGA Central Office and the connection with external registers.

There will be also the mutual functions of cadastre and land registry developed, like the adjustment of LIS application needed to support the supplementation of Land Data Basis (LDB), as well as to support the functions of *One Stop Shop* portal that should finally replace the existing portals of katastar.hr and e-izvadak.

Within the frame of so far performed activities specified in the Contract to Extend the Mutual Land Information System, the director of the State Geodetic Administration passed the Decision on starting the production work on LIS in the Regional Cadastral Office Krapina (residence), Cadastral Office Zabok, Pregrada, Klanjec, Donja Stubica and Zlatar, Regional Cadastral Office Varaždin (residence), Cadastral Office Ivanec, Ludbreg and Novi Marof, Regional Cadastral Office Čakovec (residence), and Regional Cadastral Office Prelog. The representative of the client have passed the decision on starting the production work on LIS in the Regional Cadastral Office Sisak (residence) and the Cadastral Office Petrinja, Glina, Topusko, Hrvatska Kostajnica, Dvor, Kutina and Novska.

The number of cadastral offices has thus increased to 33, and the number of land registry departments to 36.

The extension of LIS can be seen on web page: <http://www.uredjenazemlja.hr/default.aspx?id=11>.

*Duško Stajić*

## Study tour in the Netherlands related to the internal audit

In the period from 11. to 13. 5. 2015, PEMPAL (Public Expenditure Management Peer Assisted Learning) organised a study tour in Hague related to the internal audit. The representatives from Hungary, Bulgaria, the Czech Republic, WB and Croatia participated in the tour. There were 5 representatives from Croatia: the coordinators for internal audit from the Central Harmonisation Unit of the Ministry of Finance, and the internal auditors from KBC Rijeka, the City of Zagreb and the State Geodetic Administration. The SGA representative was Ivanka Kraljević, the head of the Independent Unit for Internal Audit.

The experts from the Netherlands: from NAFE (National Academy for Finance and Economics), and CGAS (Central Government Audit Service) held the presentations about the experience, organisation and practice in the field of internal control and internal audit in their country. The topics of the presentations were related to the organisation and the



working methods on the internal audit, the work of audit committees, the estimation of risks in strategic and annual planning, performance of various types of audits, education of employees.

The programme did not include only the lectures/presentation of the Dutch experts, but provided the possibility to exchange the experience in working methods and the organisation of internal audit in the countries that they come from.

Although, regarding the development level, a part of presented topics can hardly be “copied” at the moment as the model of activities in internal audit in Croatia, it would surely be useful to exchange the opinions and to get informed about the experience and good practices in this area.

*Ivanka Kraljević*





## 8. NIPP Workshop within the frame of the Project IPA 2010

The State Geodetic Administration in the capacity of the National Contact Point is continuing its intensive activities related to teaching the subjects to include actively in the process of establishing, maintaining and developing NIPP. The eighth workshop "Entering the metadata into the NIPP Geoportal" was held on 18. and 19. 5. in the State Geodetic Administration.

The workshop was organised within the scope of the Project IPA 2010 – Support to the Establishment of the Components of Integrated Land Administration System in the State Geodetic Administration that is funded by the European Union. Within the frame of this Project, NIPP Geoportal was implemented as one of the modules.

The participants were greeted in the introductory session by the deputy director of SGA, Mr. Vladimir Majetić who highlighted the importance of including the subjects into NIPP through active participation in its establishment. The workshop was attended by 28 representatives of present and future NIPP subjects, and the education was organised mutually by the employees of the National Contact Point and the company IGEA.

In the workshop, it was discussed about very specific topics related to the solution itself as well as to the general issues connected with NIPP and development process.

*Tomislav Ciceli, Petra Sajko Hlušička*



## Working visit of the members of Moldova delegation

Within the frame of the project „Organisation, modernisation and computerisation of spatial data in Moldova” carried out by Swedsurvey and SGA, the delegation of the Republic of Moldova visited the Republic of Croatia. The project is carried out for the purposes of the Agency of Land Relations and Cadastre – ALRC of Moldova, and its aim is to improve the system of geospatial data distribution through the establishment of NIPP in accordance with the standards of the European Union and the best international experience in geospatial data management. The members of the delegation were the representatives of state authorities, future subjects of NIPP of the Republic of Moldova. In this respect, the programme was also designed in order to make the colleagues from Moldova acquainted with the usage of spatial data in various institutions in Croatia. The guests visited the Ministry of Construction and Physical Planning, the Faculty of Geodesy at the University in Zagreb, the City of Zagreb, the Paying Agency for Agriculture, Fisheries and Rural Development, and they spent most of the time in the State Geodetic Administration where they had the chance to learn about the current situation in NIPP establishment, the official cartography, CROPOS



System, the Register of Regional Units, Cadastre, as well as about the international projects in which SGA has participated as user, and recently also as the contractor.

The colleagues from the Republic of Moldova have shown great interest and their satisfaction with the whole programme, as well as with all presentations. There were almost 30 presentations held in those 5 days. *Ljerka Marić, Tomislav Ciceli*



## SGA at the exhibition **European Space Expo**

„European Space Expo“ exhibition organised by the European Commission was held in Zagreb, at the Ban Josip Jelačić Square from 12. until 21. June 2015. For the purpose of this event, a geodetic dome was built at the main Zagreb square providing the possibility to place a series of interactive facilities and to have many interesting lectures held there highlighting the topic of the space. The main goal of the exhibition was to inform the public about the positive influences of the European space programmes on everyday life of population in European countries.

3D presentation of the Earth's atmosphere, as well as the impressive



models of Galileo satellites were some of the most interesting exhibits at the exhibition. The State Geodetic Administration participated at the exhibition

with the lecture titled *CROPOS System and its Application* held by Margareta Premužić, the head of the Department of Fundamental Geodetic Works. There were also many interesting presentations given at the exhibition by the colleagues from the Faculty of Geodesy, the Faculty of Science, Faculty of Electrical Engineering and Computing, Faculty of Transport and Traffic Sciences, Faculty of Forestry, Meteorological and Hydrological Service, and many other institutions, associations or companies.

This exhibition has already visited more than twenty European towns and has been visited by over 800.000 people.

*Martina Ciprijan*



## 11. Consultation **Cartography and Geoinformation**

In the period from 8. to 10. 5. 2015, the 11. Consultation Cartography and Geoinformation was held in Buzet organised by the Croatian Cartographic Society. More than 50 participants attended the Consultation coming from our country and from Slovenia and Monte Negro. The employees of SGA participated with three works: Branko Puceković with „Introduction to Ontology in Cartography“, Mirko Husak with “Cartographic work of Ferdinand Koščak” and Igor Vilus, Ivan Landek, Marijan Marjanović with „Topographic Map in the Scale of 1:25 000 (TK25) – second edition“.

There were also two exhibitions organised at the consultation; in the National Home in Buzet – the exhibition of children's works where the best authors were awarded, and in the Homeland Museum of Buzet the exhibition of topographic maps from the territory of Istria.

*Branko Puceković*

