

FIG

Working Week

2012

Rome, May 6-10, 2012



The main annual event of the International Federation of Surveyors – FIG Working Week was held this year in Rome from May 6 to 10 with the main topic *Knowing to manage the territory, protect the environment, evaluate the cultural heritage*. There were more than 1500 delegates from the entire world participating at the conference. The main organisers of the conference were Consiglio Nazionale Geometri e Geometri Laureati (National Council of Surveyors and Graduate Engineers of Geodesy) and FIG and the main partner was FAO (Food and Agriculture Organization of United Nation).

The State Geodetic Administration was represented by Danko Markovinić, Director General, and by Jelena Unger, the Head of the Regional Cadastral Office Koprivnica.

D. Markovinić also participated in the work of the Director General Forum, organised for the directors of FIG member organisations authorized for cadastre and cartography, and J. Unger participated in the session Land Policy and Reform, presenting her paper titled Cooperation between Municipality and Cadastre on Land and Housing Policy. The co-author of the paper was Maja Ištvan-Krapinec, graduate engineer of architecture, Head of the Administration Department for Municipal Economy, Regional Development and Environmental Protection in the City of Koprivnica. The paper presented the projects accomplished in collaboration between the City of Koprivnica and the State Geodetic Administration which contributed in the improvement of cadastral data and modernisation of cadastre and have

helped the city build an efficient system of regional development, environmental protection and sustainable development. The paper describes the interaction between cadastral and regional planning system in many segments of the activities performed by the City of Koprivnica, as well as in the application of Law on Procedure Concerning Illegally Built Buildings.

The opening celebration was held in Guisepppe Sinopoli Hall, Parco della Musica with a concert of the Symphony Orchestra from Rome. During three days of the conference, papers were presented in about ten parallel sessions classified according to topics from many areas, for example: spatial information, land administration, land management, geodetic datums, photogrammetry, engineering geodesy, regional planning, environmental protection cultural heritage, climate changes, hydrography, cartography, tax system, GIS, deformation monitoring and many others. It was nice to see that cadastre itself was listed among other areas of our profession. Regardless of the country, cadastre is always treated as essential for the general development of every community.

This year, great attention was paid to youth and women in geodetic profession with the First FIG Young Surveyors Conference organized as a part of the main event.

The very enthusiastic programme also offered an inspirational visit to the cadastral office, which is together with the land registry an integral part of Agenzie del Territorio. The Agency is organised in such a way that licensed engineers of geodesy can download data and deliver their studies

electronically. Electronic signature is also introduced and fees are paid out of funds deposited by every licensed engineer in the cadastral office.

The cadastral system consists of the land cadastre with 82 million parcels and of the urban building cadastre with 63 million processed building parcels. For the purpose of data download and study delivery, the Agency developed its own specific applications PREGEO for the land (rural) cadastre and DOCHA for the building cadastre. They are available to licensed engineers at web pages of the Agency free of charge and are used in the same way in the entire state.

In the second part of the annual meeting held on the last day of the conference, chaired by CheeHai Teo, the president of FIG, two new vice presidents were elected for the period between 2013 and 2016 – Bruno Razza from Italy and Pengfei Cheng from China. Commission presidents for the period from 2013 to 2014 were also elected. New FIG members were accepted and the number of full members increased from 87 countries to 105, the number of corporation members increased to 25 and the number of academic members increased to 90.

Two new destinations were selected for further organisation of FIG conferences. FIG Working Week 2015 will be held in Sofia, Bulgaria, and in 2016 in Christchurch, New Zealand.

The next FIG Working Week will take place in Abuja, Nigeria, May 6–10, 2013.

Danko Markovinić
Jelena Unger ■

FIG Working Week 2012

Rim, 6-10. svibnja 2012.

Glavni godišnji radni tjedan Međunarodnog udruženja geodeta (FIG) – FIG Working Week, održan je ove godine u Rimu od 6. do 10. svibnja s temom *Knowing to manage the territory, protect the environment, evaluate the cultural heritage*. Na skupu je sudjelovalo više od 1500 delegata iz cijelog svijeta. Glavni organizatori konferencije bili su Consiglio Nazionale Geometri e Geometri Laureati (Nacionalno vijeće geodeta i diplomiranih inženjera geodezije) i FIG, dok je glavni partner bio FAO (Food and Agriculture Organization of United Nation).

U ime Državne geodetske uprave u radu konferencije sudjelovali su dr. sc. Danko Markovinović, ravnatelj i Jelena Unger, dipl. ing. geod., pročelnica Područnog ureda za katastar Koprivnica. D. Markovinović je, pored ostalog, sudjelovao u radu Forumu direktora (Director General Forum), organiziranoga za direktore organizacija članica FIG-a u čijoj su nadležnosti katastar i kartografija, a J. Unger na sjednici Land Policy and Reform s prezentacijom rada *Cooperation between Municipality and Cadastre on Land and Housing Policy*. Rad je nastao u koautorstvu s Majom Ištvan-Krapinec, dipl. ing. arh., pročelnicom Upravnog odjela za komunalno gospodarstvo, prostorno uređenje i zaštitu okoliša Grada Koprivnice. U radu su prikazani projekti realizirani u suradnji između Grada Koprivnice i Državne geodetske uprave, koji su doprinijeli poboljšanju katastarskih podataka i modernizaciji katastra te pomogli Gradu u izgradnji učinkovitog sustava prostornog planiranja, zaštiti okoliša i održivom razvoju. Opisana je interakcija katastarskog i prostorno planskog sustava u mnogim segmentima djelovanja Grada Koprivnice, pa i u primjeni Zakona o postupanju s ilegalno izgrađenim zgradama.



Svečano otvorenje konferencije bilo je u dvorani Giuseppe Sinopoli, Parco della Musica uz koncert Simfonijskog orkestra iz Rima. U tri dana skupa prezentacije radova održavale su se u desetak paralelnih sjednica, razvrstane prema temama iz mnogih područja kao što su: prostorne informacije, zemljišna administracija, zemljišni menadžment, geodetski datumi, fotogrametrija, inženjerska geodezija, prostorno planiranje, zaštita okoliša i kulturnih dobara, klimatske promjene, hidrografija, kartografija, oporezivanje, GIS, praćenje deformacija i još mnoge druge. Lijepo je bilo vidjeti da je katastar u jednakom rangu s ostalim područjima. Bez obzira o kojoj se državi govori, katastar se svugdje tretira kao bitno područje za sveopći razvoj zajednice.

Iz bogatog programa treba još izdvojiti inspirativni posjet katastru koji je zajedno sa zemljišnom knjigom u sastavu Agenzie del Territorio. Agencija je tako organizirana da ovlašteni inženjeri geodezije preuzimanje podataka i predaju elaborata obavljaju elektroničkim putem. Potpisivanje je riješeno elektroničkim potpisom, a pristojbe se plaćaju iz depozita koji svaki ovlaštenik polaže u katastru. Katastar se sastoji od zemljišnog katastra u kojem se obrađuje 82 milijuna čestica i katastra urbanih zgrada u kojem se obrađuje 63 milijuna čestica zgrada. Za

preuzimanje podataka i predaju elaborata u Agenciji su izradili specifične vlastite aplikacije, PREGEO za zemljišni (ruralni) katastar i DOCFA za katastar zgrada, koje su dostupne ovlaštenicima putem web stranice Agencije bez plaćanja ikakve naknade i upotrebljavaju se na jedinstveni način u cijeloj državi.

Ovaj put velika je pažnja posvećena mladima i ženama u geodetskoj profesiji te je paralelno održana i prva FIG-ova konferencija mladih geodeta.

Na drugom dijelu godišnje skupštine održane zadnji dan skupa, koju je vodio CheeHai Teo, predsjednik FIG-a, izabrana su dva nova potpredsjednika za razdoblje od 2013. do 2016. godine – Bruno Razza iz Italije i Pengfei Cheng iz Kine, te predsjednici komisija za razdoblje od 2013. do 2014. godine. Prihvaćeni su neki novi članovi FIG-a, tako da se broj redovnih članova povećao na 105 iz 87 zemalja, broj korporativnih na 25 i broj akademskih na 90.

Izabrana su i dva nova domaćina za buduće skupove FIG-a. FIG Working Week 2015. održat će se u Sofiji u Bugarskoj, a 2016. u Christchurchu na Novom Zelandu.

Sljedeći radni tjedan FIG-a održat će se 6-10. svibnja 2013. u Abuji u Nigeriji.

Danko Markovinović
Jelena Unger ■