

POGLED NAPREJ ... FORWARD-LOOKING ...

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glavna in odgovorna urednica Geodetskega vestnika | chief editor

V preteklem letniku smo se večkrat spomnili 200. obletnice začetka sodobnega zemljiškega katastra na naših tleh, katerega korenine si delimo z državami na ozemlju nekdanje Habsburške monarhije. Mnogo dogodkov se je zvrstilo v ta namen – tako v Sloveniji kot v širši regiji. S katastrsko izmero zemljišč ter s še nekoliko starejšo vojaško-topografsko izmero je že pred dvema stoletjema začela geodetska stroka postajati prepoznavna ne le v znanosti in na visoki državni ravni, ampak tudi med preprostimi državljani.

Primerjava dve stoletji starih pristopov in instrumentarijev za zajem in prikaz prostorskih podatkov z današnjimi tehnološkimi rešitvami dokazuje, da so vedno bili posamezniki in skupine, ki so gledali naprej in verjeli v napredek. Mnogo je pionirjev, ki so z željo po napredku ter s svojim znanjem in navdušenjem prispevali k razvoju stroke: naravne satelite so zamenjali umetni, enostavne teodolite in merske trakove so nadomestili elektronski tahimetri in sistemi za množičen zajem prostorskih podatkov, zahtevno računanje danes opravljajo zmogljivi računalniki, papirne zemljevide smo spremenili v digitalno obliko in postali so del zapletenih geografskih informacijskih sistemov ... Napredek v naši stroki ni opazen le v novih pristopih in tehnologijah za zajem, obdelavo in prikaz prostorskih podatkov oziroma informacij, ampak tudi v novih izdelkih in storitvah, ki nas spremljajo skoraj na vsakem koraku. In kako naprej?

Optimistično. Mednarodne študije kažejo, da je naša stroka s prostorsko podatkovno infrastrukturo in geoinformatiko ena izmed najhitreje razvijajočih se znanstvenih in gospodarskih področij na svetovni ravni. Upam, da se vas je ta optimizem že dotaknil, v nasprotnem primeru pa želim, da se vas čim prej!

Tudi v uredniškem odboru Geodetskega vestnika smo optimistični. Za nami je štiriletno obdobje urednikovanja. Ob tej priložnosti bi se rada zahvalila vsem, ki ste bodisi kot člani uredniškega odbora, recenzenti in avtorji, kot bralci in kritiki, bodisi s podporo pri izdajanju revije prispevali k njeni kakovosti in prepoznavnosti. Vsak kamenček je pomemben del mozaika, ki smo ga gradili skupaj, zato resnično iskrena hvala!

Veselim se našega nadaljnega sodelovanja, hkrati pa vabim v naše vrste vse, ki še niste sodelovali z nami, pa imate željo in zamisli, da skupaj utiramo pot naprej. Ne prezrite, da smo posodobili navodila za pripravo in oddajo prispevkov – vse spremembe so objavljene na spletni strani revije. Tisti z budnim očesom ste poleg tega verjetno opazili, da je nekaj sprememb v uredniškem odboru: povabilu k sodelovanju so se odzvali odlični domači in tuji raziskovalci s področij, ki jih vsebinsko pokriva Geodetski vestnik. Prepričana sem, da bomo tudi s kakovostno revijo prispevali k razvoju stroke in uporabi sodobnih rešitev v dobrobit družbe.

Pomladanska številka Geodetskega vestnika, ki je pred nami, ponuja pester nabor člankov iz stroke in znanosti. Verjamem, da se bo za vsakogar našla kakšna zanimiva vsebina. Želim vam prijetno branje!

Dear Readers of Geodetski vestnik!

In the last year's volume, we recalled several times the 200th anniversary of the beginnings of modern land cadastre in our territories. We share its common roots with countries and provinces ruled by the historical Habsburg Monarchy. Numerous events were organised to observe the occasion – in Slovenia and the entire region. Two centuries ago, cadastral surveying of land and its predecessor, military topographic surveying, increased the visibility of geodesy not only in science and on a high state level, but also among ordinary citizens.

When one compares approaches and instruments for spatial data capture and representation from two centuries ago with today's technological solutions, it becomes evident that there had always existed individuals and groups that were forward-looking and believed in progress. Numerous were the pioneers whose desire for progress, combined with their knowledge and enthusiasm, contributed to the development of the profession: natural satellites were replaced by artificial ones; elementary theodolites and metric bands were replaced by electronic tachometers and systems for mass spatial data capturing; complex calculations are done by powerful computers; paper maps were digitalised and included in sophisticated geographic information systems ... Advancements in our field are not only reflected in new approaches and technologies for capturing, managing, and representing spatial data or information, but also in new products and services that are all around us. And how to continue?

With optimism. International studies show that our profession with its spatial data infrastructure and geoinformatics is one of the fastest growing scientific and economic fields in the world. I sincerely hope that the breeze of this optimism has already touched you, if not, I hope you feel it very soon!

Optimism remains present in the editorial board of Geodetski vestnik. We have just finished a four-year cycle of editorial work. I'd like to take this opportunity to thank everybody who contributed to the quality and visibility of the journal, be it as a member of the editorial board, a reviewer and an author; as a reader and a critic or with support for its publication. Each little stone is an essential piece of the mosaic that we have constructed together, which is why I'd like to give you a sincere and heartfelt thank you!

I am looking forward to our future cooperation, and at the same time inviting all individuals who have fresh ideas and would like to work with us to join us and pave the way forward together. I'd also like to call your attention to our fresh instructions for the preparation and submission of your articles – all the changes are published on our website. The ones with a keen eye have probably also noticed some changes in the editorial board: excellent researchers in fields covered in Geodeski vestnik have accepted our invitation for cooperation. It is my firm belief that the quality of the journal will also contribute to the development of our profession and use of state-of-the-art solutions for the benefit of society.

This issue of Geodetski vestnik provides a varied selection of articles from the profession and science. I trust that everybody will be able to find an interesting topic for themselves. I wish you pleasant reading!