

VIZURA

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Content

Topographic maps TK25



Project Inspiration



Mirko Dumić



New topographic maps at the scale of 1:25 000 (TK25)

The State Geodetic Administration made and printed at the end of 2012 new topographic maps at the scale of 1: 25 000 (TK25) updated from aerial photographs from 2011. Essential changes as related to the old TK25 are the following:

Title page

The entire design has been changed taking into consideration the appearance of the map and the identity of the State Geodetic Administration. In the earlier version, the basic colour of the map was blue, and now it is orange being the part of the logo TK25 that is protected (Fig. 1). The conceptual solution for the title page of the new TK 25 has been recommended by the employee of the Unit for Topographic Survey and State Maps Željka Molak Župan, grad. eng. geod.

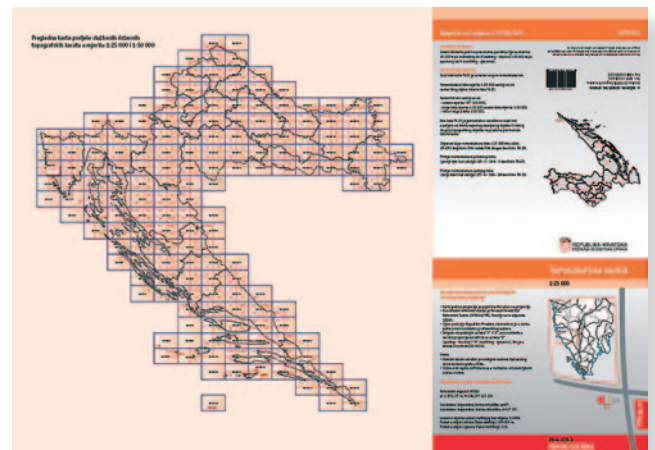


Fig. 1

Topographic map presentation

The largest change on the new TK25 as related to the old TK25 is the positional format of the presentation (new sheet division), updated information on the topographic map presentation and the schematic presentation of magnetic declination in the marginal notes. There is only one network on the topographic map presentation, i.e. the Mercator's longitudinal projection GRS80 ellipsoid (Fig. 2). So far, there have been prepared and printed 21 sheets of the new updated TK25 map for the territory of the Istarska County (Fig. 3).

Ivan Landek

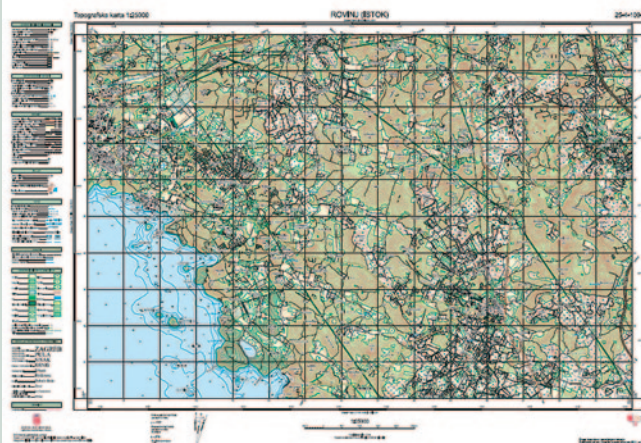


Fig. 2



Fig. 3

Project INSPIRATION – Ideas Competition

The “INSPIRATION” ideas competition is asking you, the citizens of Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Serbia and Kosovo* for concepts of mash-up applications based on INSPIRE or your national Spatial Data Infrastructures.

We are just asking for your creative contribution through concepts and ideas, you do NOT have to develop an actual application! The best application will be awarded! The aim of this competition is to raise awareness for Spatial Data Infrastructure in the region, by directly engaging your ideas for spatial applications. Your concepts should close the gap between services provided by governmental institutions and actual needs and interests of citizens and society.

You can send your ideas for mash-ups to ideas-competition@inspiration-westernbalkans.eu until **18th of February 2013**.

What is INSPIRATION?

The multi-country project “INSPIRATION - Spatial Data Infrastructure in the Western Balkans” is financed by the European Union. The project aims at promoting spatial data infrastructure (SDI) and coordinating its implementation in the Western Balkans with a view to preparing beneficiaries to meet the objectives of the EU INSPIRE Directive. INSPIRATION will contribute to a favourable environment for accurate, up-to-date, high-quality, well-structured and accessible spatial data in local, regional and state administrative bodies in the region. For more information about the project, SDI or INSPIRE you can visit the project website - <http://www.inspirationwesternbalkans.eu>.

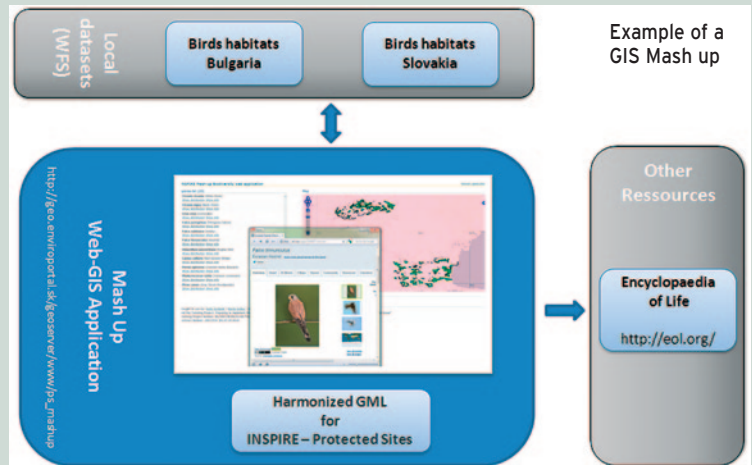
What are Mash Ups?

A map mash-up is a web-based application that merges data (sometimes from multiple sources) with geographic references into an interactive map. In recent years map mash-ups have become very popular methods of quickly generating simple maps of various types of phenomena that can be viewed by a standard web browser.

Mash-ups require three key components:

- Content - the data to be displayed on the map
- Mash-up Application - the map itself, including the tools necessary to transform and display content
- Mash-up Client - the user interface for the mash-up

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/99 and the ICJ Opinion on the Kosovo declaration of independence.

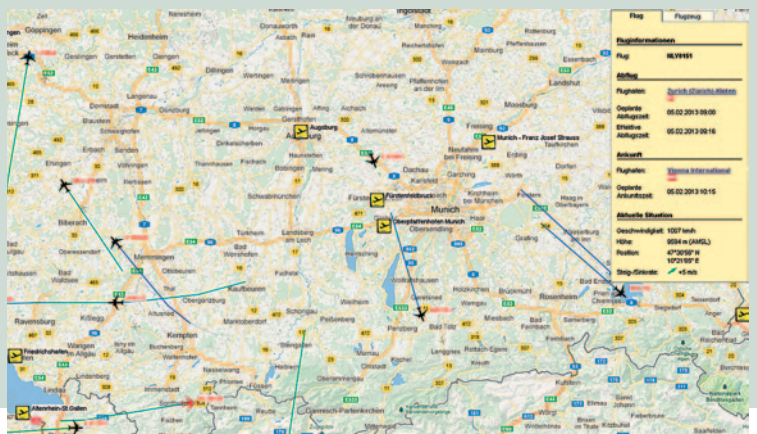


Mash Up Example 1 – showing distribution of birds species on a map and linking it with specific information for each species on the website Encyclopaedia of Life. In this example bird habitat areas of 20 bird species from Bulgaria and Slovakia are linked with information for each species provided by the website Encyclopaedia of Life. Please have a look on this website to find out more INSPIRE Mash-up Biodiversity web application.

Mash Up Example 2 - A location-based national soil map app - A new iPad app, called SoilMapp, provides open access to the best and most up-to-date information for soil at any location in the country within a matter of seconds. Read more in the online article <http://www.spatialsource.com.au/2012/12/11/a-location-based-national-soil-map-app/>



Mash Up Example 3 - Air Traffic Live - This application is linking live and real time the positions of airplanes and provides on mouse click detailed information about the flight and the airplane (<http://radar.zhaw.ch/radar.html>).



What do I have to do?

Establishment of appropriate conditions for the reuse of already existing and shared data for a purpose other than it was originally intended is one of the key characteristics of an SDI and of INSPIRE. Therefore, we would like you to follow these ten simple steps:

1. Create an idea or a concept of a mash up application by combining and reusing of already existing data in order to create a new service. You can write, draw, sketch... etc.
2. Have in mind that not all of data sources have to be spatial but at least one of the data sources you propose to combine should be a spatial topic, preferably from the 34 spatial data themes of INSPIRE.
3. Create a short, written application in ENGLISH language that you will submit to us.
4. Divide your written application for Ideas Competition in three sections:
 - a) Purpose/objective of your mash up
 - b) Expected societal or economic benefit
 - c) Implementation plan (short version) - Data and technology, Organization, Roadmap and Cost estimate
5. Besides written description we support you to submit images, sketches, designs, etc., but this is not mandatory. In case these are hand drawn, please scan your drawings, figures or sketches and add them to the document or the email.
6. Limit yourself to 5 pages maximum. Also, maximum file size shouldn't be more than 5MB altogether.
7. Add your contact details (e-mail address and telephone) to your application, which we will use to inform you of all matters related to the Ideas Competition.
8. Send your written application in the form of an electronic document (the best would be as MS Word format *.doc or pdf) via email to ideas-competition@inspiration-westernbalkans.eu until 18th of February 2013.
9. Be aware that we ask you just to submit your concepts and ideas, you do NOT have to send us an actual implementation of your ideas.
10. Have in mind that once an idea has been submitted you can no longer make any changes to your idea.

Who can participate?

Participation in the INSPIRATION Ideas Competition is open from 27th of September 2012 to 18th of February 2013 to any citizen whose country of residence is Albania, Bosnia and Herzegovina, Croatia, the Former Yugoslav Republic of Macedonia, Montenegro, Serbia or Kosovo. Consortium partner employees, project short time experts, staff members of the Commission or its agencies, as well as their relatives are excluded from participation. Consortium members can apply only if less than three applications are received, however they cannot win the prize - attendance at INSPIRE Conference in Florence.



What is the award?

- 1) The winner's idea for mash up application will be implemented! The award for you, and a goal of this exercise, is implementation of one of your applications/ideas for such mash up applications, for which the means will be provided by INSPIRATION project.
- 2) The author of the best idea will win attendance at the European INSPIRE Conference 2013 in Florence, Italy, for which the EU Joint Research Centre will kindly support the INSPIRATION project by covering the all expenses.

When will I know the results?

The winners will be presented at the Conference on Capacity Building and Education in Tirana, Albania, March 2013, while the implemented applications shall be finalized until the INSPIRATION European conference to be held in Sarajevo in October 2013. Also, all applicants will be informed about their status over email or telephone.

What if I have additional questions?

For all questions about IDEAS COMPETITION please contact christian.ansorge@umweltbundesamt.at and he will gladly answer all your concerns.

What are terms and conditions of Ideas Competition?

Evaluation Committee

The project INSPIRATION -Spatial Data Infrastructure in the Western Balkans is implemented by a consortium consisting of GFA Consulting, Germany, Umweltbundesamt, Austria, GDI GISDATA, Croatia and con terra, Germany. After the submission deadline (18th of February 2013) the winners will be selected by a high level jury consisting of representatives from the Consortium and the beneficiaries.

Evaluation Criteria

The applications will be evaluated following the criteria of: Innovativeness – how innovative is the approach (e.g. in terms of content, design)? Implementation – how realistic is it to implement the idea (e.g. in terms of budget, political issues)? Impact – how many people / organizations can be reached with the idea and how it improves their life / business?

Submission period of the ideas competition 2012

Interested participants are requested to submit their ideas electronically between 27th of September 2012 and 18th of February 2013, 24:00.

Confidentially

Measures have been taken to ensure the confidentiality of the ideas submitted in the INSPIRATION ideas competition. The Consortium staffs assigned with the task of organising the competition and evaluating the monthly submissions are committed to treating all matters as confidential. The winning ideas however will be made public along with the names and country of residence of the prize winners. By participating in this competition and accepting any of the prizes awarded, all participants acknowledge that the Consortium may use their names, country of residence, photos, and descriptions of their idea including any uploaded files in publicity or advertising concerning the competition or otherwise in any medium now known or hereafter devised (including the Internet or other interactive networks) at any place and time without further compensation or right of review and agree to waive their rights with respect to any such publicity and advertising.

Rights

The submitting participant shall retain the rights to his idea. Participating in the ideas competition will not entitle the participant to any additional rights for his idea. Despite all efforts to keep the participants' idea/information confidential prior

to their publication, the participant hereby understands and acknowledges that the Consortium shall not assume any liability for any damages resulting from your idea/information becoming public. By participating, the participant affirms that he is the sole owner of all rights pertaining to the idea submitted and that his participation will not violate the rights of any third party. Should any third-party rights nonetheless come to light, the participant further affirms that the Consortium shall not be held liable for any amount of resulting damages / claims. The Consortium shall thus be exempt from any third-party claims.

Miscellaneous

The winner selection shall not be subject to dispute in a court of law. The decisions rendered by the experts involved shall be final and binding for all participants in all aspects of the competition. Participants shall have no right to a statement of the experts' decisions. Each winner shall be responsible for all federal, state, local, provisional and other taxes. The Consortium reserves the right to modify these terms, including any of the deadlines set forth herein, at any time. Participation in this competition shall be governed by German law. Place of jurisdiction shall be Hamburg, Germany. INSPIRATION

Mirko Dumić

At the end of 2012, Mirko Dumić, a long-time employee of the Regional Cadastral Office Zagreb, and earlier the Cadastral Office Samobor, went into the well-deserved retirement.

At the party, there were some events related to surveying activities from distant and recent past remembered, all accompanied by the home-made specialties and the songs of Samobor area. Mirko presented his most recent wine product to those who were present. He produced namely, especially for that occasion the wine cuveè naming it Metuzalem. The guests at the party were mostly thrilled by the cooked home-made sausages prepared according to the traditional recipe of the Samobor area – so called garlic sausages. The employees of the Department for Cadastral System gave a small gift to the newly retired colleague – digital camera. Since the party was organised at the end of the working hours, the participants also started to sing, which is rather rare these days. Therefore, thank you Mirko, for perfectly organised party and excellent atmosphere.

Nikola Vučić, Hori Martinić

