

118th EuroSDR Meeting

Vienna, May 18–20, 2011



The 118th EuroSDR Meeting was held in Vienna from May 18 to 20, 2011. It was organized by *Bundesamt fuer Eich- und Vermessungswesen (BEV)*. Msc. Ivan Landek and Dr. Željko Hećimović from Croatia participated in the meeting. Following lectures were held during the first meeting day:

- *LISA – Land Information System Austria: Concept for National Data Infrastructure contribution to GMES in the area of land monitoring*, Gebhard Banko, Deputy Head of Unit Biodiversity & Nature Conservation Environment Agency Austria
- *INSPIRE – Realisation aspects in Austria*, Markus Jobst, Federal Office of Metrology and Surveying
- *Potential Applications based on high resolution 3D-City-Models*, Peter Belada, Head of Municipal Department 41 Urban Surveyors, Vienna City Administration
- *Microsoft Photogrammetry – a Technology Update*, Michael Gruber, Chief Scientist Photogrammetry, Vexcel Imaging/Microsoft

- *Cost-effective Airborne Data Acquisition System for Near-Real-Time Application Scenarios*, Hannes Raggam, Head of Geometric Image Processing Group, Joanneum Research, Graz
- *High Performance Laser Scanners for Terrestrial, Mobile and Airborne Applications*, Nikolaus Studnicka, Business Development Manager, International Sales, RIEGL Laser Measurement Systems GmbH
- *Radiometric Calibration of Laser-scanning Measurements: Adding a new Dimension*, Wolfgang Wagner, Professor, Chair of ISPRS Technical Commission VII, Institute of Photogrammetry and Remote Sensing, Vienna University of Technology.

The EuroSDR annual assembly was held in the morning of the second day. Report on work and finances in the past year was submitted. A financial plan for the current year was adopted, a new secretary general of EuroSDR was elected and an action plan for the following period was adopted.

The annual assembly was followed by the 118th EuroSDR Meeting with submitted reports of the Secretariat. Participation of EuroSDR was defined for following meetings: *ICC2011*, *UAVg2011*, *ISPRS2012* and *EuroGeographics General Assembly*. EuroSDR committees submitted their reports on the previous period and presented their

projects. Following invited lectures were held:

- *Challenges of the Implementation of European and International Spatial Data Infrastructures*, Prof. Dr. Dietmar Grünreich, Bundesamt für Kartographie und Geodäsie
- *EuroGeographics collaboration*, Dave Lovell, Executive Director EuroGeographics
- *Research and Production Activities in the Czech Republic*, Dr. Marketa Potuckova, Department of Applied Geoinformatics and Cartograph, Charles University, Prague
- *From SDI 1.0 to SDI 2.0*, Prof. Dr. Lars Bernard, Technical University of Dresden.

New projects proposed at the meeting are:

- *3D Data Management in Urban Areas*, Volker Walter
- *The Use of Crowd-Sourced Data for Update Intelligence and Metadata Enrichment of National Mapping*, Peter Mooney.

The next, 119th EuroSDR Meeting is going to be held in Udine from October 26 to 28, 2011. The host of the 118th meeting created an atmosphere which enabled realization of a very intensive program.

Ivan Landek
Željko Hećimović

118. skup EuroSDR-a

Beč, 18–20. svibnja 2011.



Od 18. do 20. svibnja 2011. u Beču je održan 118. skup EuroSDR-a. Organizator skupa bio je *Bundesamt fuer Eich- und Vermessungswesen (BEV)*. Iz Hrvatske su u radu skupa učestvovali mr. sc. Ivan Landek i dr. sc. Željko Hećimović. Prvi dan se zemlja domaćin predstavila ovim predavanjima:

- ❑ *LISA – Land Information System Austria: Concept for National Data Infrastructure contribution to GMES in the area of land monitoring*, Gerhard Banko, Deputy Head of Unit Biodiversity & Nature Conservation Environment Agency Austria
- ❑ *INSPIRE – Realisation aspects in Austria*, Markus Jobst, Federal Office of Metrology and Surveying
- ❑ *Potential Applications based on high resolution 3D-City-Models*, Peter Belada, Head of Municipal Department 41 Urban Surveyors, Vienna City Administration
- ❑ *Microsoft Photogrammetry – a Technology Update*, Michael Gruber, Chief Scientist Photogrammetry, Vexcel Imaging/Microsoft

- ❑ *Cost-effective Airborne Data Acquisition System for Near-Real-Time Application Scenarios*, Hannes Raggam, Head of Geometric Image Processing Group, Joanneum Research, Graz
- ❑ *High Performance Laser Scanners for Terrestrial, Mobile and Airborne Applications*, Nikolaus Studnicka, Business Development Manager, International Sales, RIEGL Laser Measurement Systems GmbH
- ❑ *Radiometric Calibration of Laser-scanning Measurements: Adding a new Dimension*, Wolfgang Wagner, Professor, Chair of ISPRS Technical Commission VII, Institute of Photogrammetry and Remote Sensing, Vienna University of Technology.

Drugi dan, prijepodne, je održana godišnja skupština EuroSDR-a. Na skupštini je podneseno izvješće o radu i financijama u protekloj godini, usvojen je financijski plan za tekuću godinu, izabran je novi glavni tajnik EuroSDR-a i usvojen akcijski plan za sljedeće razdoblje.

Nakon godišnje skupštine održan je 118. skup EuroSDR-a na kojem su podnesena izvješća Tajništva. Definirano je učestvovanja EuroSDR-a u radu skupova: *ICC2011*, *UAVg2011*, *ISPRS2012* i *EuroGeomatics General Assembly*. U nastavku su povjerenstva EuroSDR-a podnijela izvješća o radu u proteklom razdoblju i

predstavljani su projekti koji se izvode u pojedinom povjerenstvu. Održana su ova pozvana predavanja:

- ❑ *Challenges of the Implementation of European and International Spatial Data Infrastructures*, Prof Dr Dietmar Grünreich, Bundesamt für Kartographie und Geodäsie
- ❑ *EuroGeomatics collaboration*, Dave Lovell, Executive Director EuroGeomatics
- ❑ *Research and Production Activities in the Czech Republic*, Dr Marketa Potuckova, Department of Applied Geoinformatics and Cartography, Charles University, Prague
- ❑ *From SDI 1.0 to SDI 2.0*, Prof Dr Lars Bernard, Technical University of Dresden.

Na ovom skupu EuroSDR-a predloženi su novi projekti:

- ❑ *3D Data Management in Urban Areas*, Volker Walter
- ❑ *The Use of Crowd-Sourced Data for Update Intelligence and Metadata Enrichment of National Mapping*, Peter Mooney.

Sljedeći 119. skup EuroSDR-a održat će se u Udinama od 26. do 28. listopada 2011. Domaćin je izvrsnom organizacijom stvorio radnu i prisnu atmosferu u kojoj se mogao ostvariti vrlo intenzivan program.

Ivan Landek
Željko Hećimović