



European Spatial Data Research

Quarterly  
News  
Bulletin  
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EuroSDR News: 2010-1, March 2010

**In this issue:**

Places still available on E-learning courses...[More](#)

Recent EuroSDR publications available...[More](#)

Proceedings of recent EuroSDR Workshops...[More](#)

Second Symposium on Crowd Sourcing...[More](#)

Fifth International Workshop on 3D Geo Information...[More](#)

ISPRS Centenary Celebrations 2010...[More](#)

[About EuroSDR](#)

[Contact EuroSDR](#)

[Unsubscribe](#)

**ANNOUNCEMENT:** Places still available on distance e-learning courses beginning in April 2010  
EduServ8, the eighth instalment of EuroSDR's distance short courses (by e-learning) will be launched in April 2010 and will include courses on the following topics:

[Laserscanning for tree extraction](#) (May 17 – 28, 2010): Hosted by the Finnish Geodetic Institute with course leader Prof. Dr. Juha Hyypä and Harri Kaartinen

[Assessment of the quality of Digital Terrain Models](#) (June 7 – 18, 2010): Hosted by University of Aalborg with course leader: Prof. Dr. Joachim Höhle and Dr Marketa Potuckova (Charles University in Prague)

[The INSPIRE Directive and its Implementing Rules](#). How to understand and apply them? (August 30 – September 10, 2010):

Hosted by K.U.Leuven with course leader: Danny Vandenbroucke, Dr Joep Crompvoets and Prof. Dr. Jos van Orshoven

[Schema matching, mapping and transformation for INSPIRE](#) (September 20 – October 1, 2010): Hosted by University of Gävle with course leader Prof. Dr. Anders Östman and Dr Imad Abugessaisa

A two-day pre-course SEMINAR will be organised by Katholieke Universiteit Leuven (K.U.Leuven) under the direction of Prof. Danny Vandenbroucke from 22nd to 23rd April 2010.

Further details may be found [HERE](#).

[Back to Top](#)

**ANNOUNCEMENT:** EuroSDR Publications available on-line  
Low resolution pdf files of all EuroSDR reports and online proceedings of EuroSDR workshops are freely available for download on the EuroSDR webpages [HERE](#).  
Recent publications include:

[PDF \(37 MB\)](#). Stoter, J., Baella, B., Blok, C., Burghardt, D., Duchêne, C., Pla, M., Regnaud, N. and Touya, G. 2010. Final Report of the EuroSDR Generalisation project "State-of-the-art of automated generalization in commercial software".

56. Champion, N., 2009. Detection of Unregistered Buildings for Updating 2D Databases

Everaerts, J., 2009. NEWPLATFORMS - Unconventional Platforms (Unmanned Aircraft Systems) for Remote Sensing 102 pages. Frankfurt a.M. 2009.

[All EuroSDR Publications](#)

[Back to Top](#)

**ANNOUNCEMENT:** Proceedings of recent EuroSDR Workshops available

[3D Digital Landscape Models - From 2D Cartographic to 3D Topographic Data](#)  
11th to 12th March 2010, Dublin, Ireland.

[Automated change detection for updating national databases](#)  
4th to 5th March 2010, Southampton, UK.

[EuroSDR-project Atlas of INSPIRE Implementation methods](#)

14th to 15th January 2010, Brussels, Belgium.

[Crowd sourcing for updating national databases - a first workshop](#)

20th to 21st August 2009, Wabern, Switzerland.

[REPORT](#)

[Back to Top](#)

**WORKSHOP:** Second Symposium Crowd Sourcing for Updating National Databases from off the record to accredited volunteered GEOinformation

**Venue:** Bern, Switzerland

**Dates:** 8th to 9th September 2010

The symposium aims at strengthening the collaboration of the (National) Mapping and Cadastral Agencies (NMCA), the research communities and companies in the field of user generated contents, which is identified as an important and valuable input in map or GEOdata updating procedures, contents generation and interactions with the users.

The symposium should help overcome the lack of experience, knowledge of interaction schemes, of techniques, of legal aspects and of production process integration aspects.

The symposium topics are focussed on volunteered GEOdata aspects (not vernacular geography or data mining topics).

**Symposium Topics:** This symposium will include paper presentations and panel discussions with the focus on the scientific, technical, operational and legal aspects of Crowd Sourcing of GEOinformation for NMCA's:

Crowd sourcing for NMCA's and geoportals

Interaction with the crowds

Quality of crowd sourced GEOdata

[Workshop Website](#)

[Back to Top](#)

**WORKSHOP:** Fifth International Workshop on 3D Geo Information

**Venue:** Berlin, Germany

**Dates:** 3rd to 4th November 2010

Jointly organised by EuroSDR, ISPRS WG IV/8, DGPF, and Berlin University of Technology, 3D GeoInfo 2010 aims at bringing together international state-of-the-art research and facilitating the dialogue on emerging topics in the field of 3D geo-information. In recent years, research has focused on improving 3D data acquisition technology through remote sensing, photogrammetry, laser altimetry techniques (LiDAR), and visualization technology (3D CAD and Virtual Reality (VR) system) for 3D urban environments. However, researchers still face many challenges today regarding the development of suitable data models representing topological relationships among 3D spatial objects in built environments.

[Workshop Website](#)

[Back to Top](#)

**WORKSHOP:** ISPRS Centenary Celebrations 2010

**Venue:** Vienna, Austria

**Dates:** 4th July 2010

On 4th July 1910 the International Society of Photogrammetry, now the International Society of Photogrammetry and Remote Sensing (ISPRS) was founded in Vienna on the initiative of Prof. Eduard Doležal.

The Society's centenary will be celebrated on 4th July 4 2010 at its origin, the University of Technology, Vienna. The festivities include an extraordinary General Assembly, an Afternoon Celebration, and a Gala Dinner. The centenary celebrations will be framed by the ISPRS Commission VII Symposium following the celebrations and before by the German-Austrian-Swiss conference for photogrammetry, remote sensing, and spatial information science.

[Further Information](#)

[Back to Top](#)

**About EuroSDR:**

EuroSDR is a pan-European organisation established, as OEEPE, in 1953 in Paris, in accordance with a recommendation passed by the Council of the Organisation for European Economic Co-operation.

Eighteen countries comprise the current membership of EuroSDR. Delegates from national mapping organisations, research institutes and the private sector from the member countries devise together a rolling research plan every three years. The plan aims to address the research needs of core spatial data provision, management and delivery. It is realised through timely applied international collaborative research projects, focussed workshops and specialist taskforces.

Research results are reported widely through technical papers and a high quality 'Official Publications' series. Knowledge gained is further transferred to the user community through the EuroSDR education service based on short concentrated distance e-learning courses.

Suitable GI organisations from European countries (members of the Council of Europe) may become Members of EuroSDR. Applications for membership should be addressed to the [Secretariat](#).

[Back to Top](#)

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**[Back to Top](#)**

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Please note EuroSDR's email Addresses:

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**[Back to Top](#)**

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