



European Spatial Data Research

Quarterly  
News  
Bulletin  
[www.eurosd.net](http://www.eurosd.net)

EuroSDR News: 2009-4, December 2009

**In this issue:**

- EuroSDR publications freely available...[More](#)
- Spatial Data Research and Production in Finland...[More](#)
- Second Workshop on INSPIRE Atlas of Implementation Methods...[More](#)
- First Workshop planned on 3D Digital Landscape Models...[More](#)
- EuroCOW 2010: the Calibration and Orientation Workshop...[More](#)
- E-learning courses begin in March - EduServ8...[More](#)
- ISPRS Centenary Celebrations 2010...[More](#)

- [About EuroSDR](#)
- [Contact EuroSDR](#)
- [Unsubscribe](#)

On behalf of EuroSDR may we wish all our readers a

**Happy and Peaceful Holiday Season and a Prosperous New Year**

**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:

- 55. Cramer, M., 2009. Digital Camera Calibration - report of EuroSDR project. 262 pages. Frankfurt a.M. 2009.
- 54. Kolbe, T.H. (ed.), 2008. Final report on the EuroSDR CityGML Project.
- Patrucco, R. & Murray, K. (eds.), 2008. Proceedings of the EuroSDR/EuroGeographics workshop 'Production Partnership Management' held from 7th to 9th November 2007 in Southampton, UK.
- Colomina, I. & Hernández, E. (eds.), 2008. Proceedings of the Institut de Geomàtica / EuroSDR 'International Calibration and Orientation Workshop EuroCOW 2008' held from 30th January to 1st February 2008 in Castelldefels, Spain.
- Heipke, C. & Sester, M. (eds.), 2008. Proceedings of the ISPRS / EuroSDR Workshop 'Geosensor Networks' held from 20th to 22nd February 2008 in Hannover, Germany. Frankfurt a.M. 2008.
- 53. Kaartinen, H. & Hyypä, J., 2008. Tree Extraction - report of EuroSDR project. 60 pages. Frankfurt a.M. 2008.

[All EuroSDR Publications](#)

[Back to Top](#)

**SEMINAR:** Spatial Data Research and Production in Finland

**Venue:** Masala, Finland

**Dates:** 21st October 2009

As part of the 115th EuroSDR meetings the Finnish Geodetic Institute and the National Land Survey of Finland hosted a seminar on research and production activities in Geographical Information in Finland on Wednesday 21st October 2009.

The very interesting and stimulating presentations are available in pdf format below:

[National Land Survey of Finland - Down to Earth](#)

Jarmo Ratia, Director General National Land Survey of Finland

[Laser Scanning Research Activities in Finland](#)

Juha Hyypä, Anttoni Jaakkola and Sanna Kaasalainen, Finnish Geodetic Institute Building

[Vectorization](#)

Arttu Soininen, Software Developer, Terrasolid Oy

[Production of \(new\) National DEM \(KM2\) - 2 meter GRID based on laser scanning](#)

Olli Sirkiä, Process Manager, National Land Survey of Finland

[Experiences about the use of new DEM](#)

Jouko Vanne, Geologist, Geological Survey of Finland

[Back to Top](#)

**WORKSHOP:** INSPIRE Atlas of Implementation Methods

**Venue:** Brussels, Club Prince Albert

**Dates:** 14th to 15th January 2010

A second workshop as part of the ongoing EuroSDR project 'INSPIRE Atlas of Implementation methods' will seek to address such questions as:

1. Which methods are appropriate to implement INSPIRE successfully on the basis of the identified common requirements and experiences?
2. How to update and maintain the INSPIRE Atlas of implementation methods?
3. What are the key issues to be placed on the research agenda for successful implementation of SDIs/INSPIRE?

For more information and REGISTRATION, visit the [Workshop Website](#)

[Workshop Website](#)

[Back to Top](#)

**WORKSHOP:** EuroCOW 2010: the Calibration and Orientation Workshop

**Venue:** Castelldefels, Spain

**Dates:** 10th to 12th February 2010

EuroCOW 2010 will be held from 10th to 12th February 2010 at the Institute of Geomatics, located in the Mediterranean Technology Park (PMT), Castelldefels (20 Km South of downtown Barcelona).

The EuroCOW is a biennial event organized by the Institute of Geomatics on behalf of EuroSDR Commission I and, for the 2010 edition, also on behalf of the ISPRS (International Society for Photogrammetry and Remote Sensing) Working Group 1.5: 'Integrated Systems for Sensor Georeferencing and Navigation'.

EuroSDR is very pleased that Eija Honkavaara (Finnish Geodetic Institute, Finland) and Roman Arbiol (Institut Cartografic de Catalunya, Spain) will hold a special session on the EuroSDR project: 'Radiometric Aspects of Digital Photogrammetric Images'

[Workshop Website](#)

[Back to Top](#)

**WORKSHOP:** 3D Digital Landscape Models - from 2D cartographic to 3D landscape data

**Venue:** Dublin, Ireland

**Dates:** 11th - 12th March 2010

Plans are underway for a first EuroSDR workshop examining the issues associated with moving 2D cartographic data to 3D landscape data.

The workshop entitled '3D Digital Landscape Models - from 2D cartographic to 3D landscape data' will consist of three blocks:

The national mapping agencies will present on their progress and issues identified;

Commercial companies will identify and evaluate the tools available and

The research community will identify key research questions and progress to date.

For more information (website is pending), please contact the [EuroSDR Secretariat](#).

[Back to Top](#)

**ANNOUNCEMENT:** Next series of distance e-learning courses begins in March 2010

EduServ8, the eighth instalment of EuroSDR's distance short courses (by e-learning) will be launched in March 2010 and will include courses on the following topics:

Laserscanning for tree extraction

Schema matching, mapping and transformation for INSPIRE

Spatial Data Infrastructures and INSPIRE

Assessment of the quality of Digital Terrain Models

A two-day pre-course seminar will be organised by Katholieke Universiteit Leuven (K.U.Leuven) under the direction of Prof. Danny Vandenbroucke from 25th to 26th March 2010.

Please visit the EuroSDR website where more details will follow shortly.

Details of completed 2009 courses are available [HERE](#).

[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](#)

---

#### Contact EuroSDR:

EuroSDR Secretariat  
Faculty of the Built Environment  
The Dublin Institute of Technology  
Bolton Street  
Dublin 1.  
Ireland  
Tel: +353-1-4023933  
Fax: +353-1-4023699  
Email: [admin@eurosd.net](mailto:admin@eurosd.net)  
Web: <http://www.eurosd.net>

[Back to Top](#)

---

#### Please note EuroSDR's email Addresses:

[president@eurosd.net](mailto:president@eurosd.net) - President of EuroSDR  
[secretary@eurosd.net](mailto:secretary@eurosd.net) - Secretary-General of EuroSDR  
[admin@eurosd.net](mailto:admin@eurosd.net) - EuroSDR Secretariat

---

#### Unsubscribe:

If you would NOT LIKE TO receive EuroSDR News on a regular basis, please [CLICK HERE](#) to send us an email with 'Unsubscribe' in the subject line. We will be happy to remove your details from our mailing list.

[Back to Top](#)

---