



Quarterly News Bulletin
EuroSDR News
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EuroSDR News: 2005-2, July 2005

In this issue:

[EuroSDR Workshop on Automated Quality Control of Digital Terrain Models](#)

[EuroSDR and ISPRS Announce International Calibration and Orientation Workshop - EuroCOW 2006](#)

[New Legal Status for EuroSDR](#)

[Hungary becomes 19th Member of EuroSDR](#)

[EuroSDR registers as SDIC for INSPIRE development](#)

[GI Production and Research in Denmark](#)

[GI Production and Research in Switzerland](#)

[Three eLearning courses successfully completed](#)

[About EuroSDR](#)

[Contact EuroSDR](#)

[Unsubscribe](#)

WORKSHOP: Automated Quality Control of Digital Terrain Models

Venue: Aalborg University, Denmark

Dates: 18th to 19th August 2005

The seminar will cover topics dealing with evaluating and improving Digital Terrain Models by automated means. It will, further, report on progress of the EuroSDR project of the same name. The goal of this seminar is to present various methods and procedures for DTM quality control together with relevant background knowledge. A EuroSDR project is running since December 2004 for the purpose of testing existing or new methods by means of data of three different types of DTMs.

In the seminar various approaches will be presented including results with the delivered data. The different approaches will be discussed with regard to accuracy, reliability, degree of automation, completeness, and economy.

Download the Seminar Poster [HERE](#).

[More ...](#)

[Back to Top](#)

WORKSHOP: International Calibration and Orientation Workshop - EuroCOW 2006

Venue: Castelldefels, Spain

Dates: 25th to 27th January 2006

This meeting intends to bring together the world experts, both from public and private sectors, to present and discuss the recent findings and developments on Sensor Calibration and Orientation. EuroCOW 2006 will be a highly specialized small forum to facilitate the circulation of useful and new information. The organizers, aware of the current high competitiveness in the area, are trying to set the conditions for a useful, informative and informal three-day meeting in a relaxed

atmosphere, and expect to attract the real experts with hands-on experience on the subject. The workshop is organized by the Institute of Geomatics, on behalf of EuroSDR Commission I and ISPRS (International Society for Photogrammetry and Remote Sensing) Working Group 3 of Commission I.

Deadlines:

Abstracts submission: October 17th, 2005

Notification of acceptance: October 31st, 2005

Submission of papers: January 3rd, 2006

[More ...](#)

[Back to Top](#)

Announcement: EuroSDR is incorporated under Irish Company Law

We are delighted to announce that EuroSDR was incorporated as a Company limited by Guarantee in Ireland on 17th June, 2005 under the name EuroSDR (European Spatial Data Research). This company is in the process of applying for charitable status from the Irish Revenue Commissioners so that it will have formal recognition as a body with charitable status in Ireland and so that it will be entitled to avail of certain tax exemptions in Ireland which are available to charities. The company will not be trading and will be pursuing the same goals and objectives as EuroSDR (formerly OEEPE).

Organisation Européenne d'Études Photogrammétriques Expérimentales ("OEEPE") was established by international treaty in 1953 signed by representatives of the mapping organisations of Germany, Austria, Belgium, Italy and The Netherlands and subsequently ratified by the five respective governments. In 2003, the organisation decided to change its name from OEEPE to EuroSDR in order to better reflect its aims and objectives. At this point, it was felt that an international treaty was not a flexible enough instrument for the legal status of the Organisation due to the fact that implementing any changes required to the rules and procedures would be cumbersome, requiring ratification by all countries. Therefore, it was decided to investigate other alternatives to the international treaty in terms of the form of the organisation. A Guarantee Company gives much more flexibility to the organisation as a whole and facilitates the continued expansion of the organisation, with new members being able to join up in a relatively straightforward manner. It allows the organisation the flexibility to assess the running of its affairs and simplifies the making of any necessary amendments to its constitution, should same be required in the future, while still preserving the benefit of limited liability for its members.

Since the Guarantee Company can contract in its own name, the day to day running of the affairs of the organisation are vastly simplified. It is for these reasons that we feel the incorporation of EuroSDR (European Spatial Data Research) as a Guarantee Company is a positive step forward in the efficient running of the organisation.

[Further Information](#)

[Back to Top](#)

Announcement: Hungary becomes 19th Member State of EuroSDR

The membership of EuroSDR has grown to nineteen with the new membership of Hungary. The Geodetic Sciences Committee of the Hungarian Academy of Sciences has been admitted as the EuroSDR member representing Hungary. The Committee will now proceed to nominate a prime delegate and a second delegate to represent a national GI production organisation and Research Centre respectively. In the meantime, Dr Arpad Barsi of the Budapest University of Technology and Economics will act as prime delegate and it is hoped to provide more information on GI production and research activities in Hungary in a future issue of EuroSDR News.

[Further Information](#)

[Back to Top](#)

Announcement: EuroSDR registers as SDIC for INSPIRE development
EuroSDR is set to play an active role in the establishment of an infrastructure for spatial information in the European Community (INSPIRE). We are pleased to have registered as a spatial data interest community (SDIC) for the preparatory phase (2005-2006), and to have proposed the nomination of key experts from our member states for membership of the various Drafting Teams to work on the detailed rules for the implementation of INSPIRE - a directive of the European Parliament and the Council.

Member organisations of EuroSDR are actively engaged in facilitating national spatial data infrastructures. Many have and are participating in projects with neighbouring countries addressing harmonisation of spatial data across borders. EuroSDR collaborates closely with related GI organisations and [JRC](#) (Joint Research Centre of the European Commission) through its representation at the European GI Network, EGIN drawing on our unique network of experience across European National Mapping and academic organisations with significant private sector input.

[Further Information](#)

[Back to Top](#)

From our Members: GI Research Activities in Denmark

The following papers (pdf) were presented, among others, to the 104th EuroSDR science committee meeting in Copenhagen, Denmark in June 2004 and give examples of spatial data research in Denmark.

[Research in geoinformatics at Aalborg University](#)

by Dr. [Lars Brodersen](#), Aalborg University

[Research Activities at the KMS: Building Detection and Photo Manipulation](#)

by [Thomas Knudsen](#), Kort- & Matrikelstyrelsen, Copenhagen.

[Back to Top](#)

From our Members: GI Production and Research Activities in Switzerland

The following papers (pdf) were presented, among others, to the 106th EuroSDR science committee meeting in Wabern, Switzerland in April 2005 and give examples of spatial data research and production activities in Switzerland.

[The Swiss National Geodata Infrastructure](#)

by Alain Buogo, Center of coordination IG & SIG (COGIS), Switzerland

[Research in Photogrammetry and Remote Sensing at ETH, Zürich](#)

by Prof. Dr. Armin Gruen, Institute of Geodesy and Photogrammetry (IGP), ETH Zurich, Switzerland

[Swisstopo on the threshold of the information society](#)

by Erich Gubler, Swisstopo

[The Future Vector Data Production at Swisstopo](#)

by Emanuel Schmassmann, TLM Project Manager, Swisstopo

[Back to Top](#)

EuroSDR Short Courses: Three eLearning courses (EduServ3) successfully completed EduServ3, the third instalation of EuroSDR's education service has been completed with three eLearning course successfully completed by an average of fifteen participants on each course from ten European countries.

The courses were preceded by a two-day intensive workshop in Dublin, Ireland to help prepare the participants for the courses in order to enable them to obtain the maximum benefit while following the courses remotely from their office or home environment.

Three courses were offered this year:

[Positional Accuracy Improvement in GI Databases](#)

[Co-ordinate Systems and Transformations for Spatial Position](#)

[Digital Cameras/Sensors](#)

You can find a general paper on the EduServ eLearning courses [HERE](#) from the ISPRS Workshop Commission VI/2 'Tools and Techniques for E-Learning', Potsdam, Germany, June 1-3, 2005

[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.

Nineteen 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 eLearning courses.

Any European country (member of the Council of Europe) may become a Member 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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[Back to Top](#)

