



Quarterly News Bulletin

EuroSDR News

www.euroedr.net

EuroSDR News: 2006-3, September 2006

In this issue:

[Detection of Unregistered Buildings for updating databases - a new EuroSDR project](#)

[Questionnaire on Land/Sea Data Harmonisation](#)

[Two new EuroSDR Publications pending](#)

[EuroSDR launches four E-Learning courses \(EduServ5\) to run from March to June 2007](#)

[About EuroSDR](#)

[Contact EuroSDR](#)

[Unsubscribe](#)

Please note EuroSDR's new generic email Addresses:

president@euroedr.net - **President of EuroSDR**

secretary@euroedr.net - **Secretary-General of EuroSDR**

admin@euroedr.net - **EuroSDR Secretariat**

ANNOUNCEMENT: Detection of Unregistered Buildings for updating databases
This new EuroSDR project examines problems related to the detection of buildings and the updating of the appropriate databases.

Many projects have been launched in mapping agencies for automatically (or semi-automatically) updating the buildings layer in 2D maps (city maps / national vector map / cadastre...). However many questions remain unanswered such as which data should be used?; which approach is best? etc.

The project, led by IGN France will evaluate change detection methodologies based on aerial imagery, orthoimagery and laser data. The project leader, Mr. Nicolas Champion, would like to hear from organisations wishing to participate in the project and invites you to contact him at nicolas.champion@ign.fr

[Project Leader](#)

[Back to Top](#)

SURVEY: Land and Marine Information Integration

EuroSDR has drafted a short questionnaire and background material regarding the integration of land and marine information. The material has been posted to all European National Mapping and Cadastral Agencies who are members of EuroSDR or EuroGeographics and all European Hydrographic organisations who are members of the IHO.

Countries having no obvious marine responsibility have also been included, either for information or they can also submit a response if they wish.

We are conscious that we may have missed key organisations in our circulation and so now invite any interested European organisation to download and complete the questionnaire.

The aim is to ascertain the level of information integration at national level, the approaches being used and the drivers for these developments. It has been suggested that a workshop is held to help determine the state of the art in this field and this is also covered in the questionnaire. It would be helpful if you could respond by 13th October as outlined in the questionnaire document.

[The Questionnaire](#)

[Back to Top](#)

ANNOUNCEMENT: Two pending EuroSDR Publications
EuroSDR is preparing two new publications, which are due for publication within the next month.

Official Publication No. 49 will be on CDROM and will contain the proceedings of three EuroSDR workshops:

- Joint EuroSDR, University of Bonn, the German Society for Photogrammetry and Remote Sensing and ISPRS Workshop 'Next Generation 3D City Models' - June 2005 (Ed. Thomas Kolbe)
- EuroSDR Workshop 'PAI 2: Achieving Geometric Interoperability of Spatial Data' - June 2005 (Eds. Carsten Rönsdorf and Colin Bray)
- EuroSDR/Eurogeographics Workshop 'Feature/Object Data Models' - April 2006 (Ed. Peter Woodsford)

Official Publication No.50 will be published on CDROM and in book form and will contain reports of the following EuroSDR projects:

- Evaluation of Building Extraction - Eds. Juha Hyypä and Harri Kaartinen
- Sensor and Data Fusion Contest: Information for Mapping from Airborne SAR and Optical Imagery - Final Report on Phase I - Eds. Anke Bellmann and Olaf Hellwich
- Automated Extraction, Refinement, and Update of Road Databases from Imagery and Other Data - Eds. Helmut Mayer, Manos Baltsavias, and Uwe Bacher
- Change Detection - Eds. Klaus Steinnocher and Florian Kressler
- Direct Georeferencing (DG) Reliability: Phase 0 - An overview of the current approaches and possibilities - Ed. Jan Skaloud

For details of how to obtain EuroSDR publications, please contact the Secretariat

[EuroSDR Secretariat](#)

[Back to Top](#)

ANNOUNCEMENT: E-Learning Courses to run in Spring 2007
EduServ5, the fifth in the series of short E-Learning courses organised by EuroSDR's education service, will be launched at the end of March 2007. The distance learning courses will be followed by participants via the Internet from their own workplace or preferred location. An introductory seminar will take place from 29th to 30th March 2007 at Charles University, Prague in the Czech Republic and will be organized by Dr. Jan Kolar, who teaches and researches in Remote Sensing at this well known university.

The following courses are provisionally planned for Eduserv5:

1. Quality of Geospatial Data and the Related Statistical Concepts (Hosted by ITC, Netherlands)

2. [Methods for Checking and Improving of DTMs \(Hosted by Aalborg University and Charles University Prague\)](#)
3. [Laserscanning for 3D City Models \(Hosted by the Finnish Geodetic Institute\)](#)
4. [Mapping from SAR and Optical Imagery \(Hosted by TU Berlin\)](#)

These courses are based on EuroSDR research projects and are aimed at helping to disseminate the knowledge gained in the EuroSDR research projects. Participation is open to all members of the geographic information community and further information is available at the EuroSDR Education Service website.

[More ...](#)

[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 eLearning 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: +353-1-4023999
EMail: admin@eurosd.net
Web: <http://www.eurosd.net>

[Back to Top](#)

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](#)

