



European Spatial Data Research

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News  
Bulletin  
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**In this issue:**

- Towards a European and Global Spatial Data Infrastructure...[More](#)
- On-demand geo-spatial information service - the Users' view...[More](#)
- Success for E-Learning course on CityGML...[More](#)
- Activities in Geographical Information in the United Kingdom...[More](#)
- E-Learning courses in 2009...[More](#)
- Hans Jerie, former President of OEEPE...[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**

**WORKSHOP:** Towards a European and Global Spatial Data Infrastructure - a EuroSDR Special Session at ISPRS2008 in Beijing, China

EuroSDR hosted a Special Session as part of the ISPRS Congress held in July 2008. The two-part session, held on 7th July and 10th July 2008, was entitled '**From national mapping to a European and Global Spatial Data Infrastructure**' and comprised the following ten presentations:

[From Local to European SDI: - INSPIRING the next generation of spatial information in Great Britain](#)

Keith Murray, Head of Geographic Information Strategy, Ordnance Survey Great Britain

[IGN Belgium - Quality and INSPIRE](#)

Eric BAYERS, Director of PhotoTopography, IGN Belgium

[TLM The Swiss 3D Topographic Landscape Model](#)

William O'Sullivan, Swiss Federal Office of Topography swisstopo

[BKG's Contributions to National and European SDIs](#)

Dietmar Grünreich, Bundesamt für Kartographie und Geodäsie, Germany

[The Danish Way to a National Spatial Data Infrastructure](#)

Poul Frederiksen, National Survey and Cadastre, Denmark

[Spanish National Plan for Territory Observation \(PNOT\)](#)

Antonio Arozarena, Instituto Geográfico Nacional (IGN), Spain

[Integrated and Value-added Geo-spatial Information Services in the National Geomatics Center of China \(NGCC\)](#)

JIANG Jie, National Geomatics Center of China

[VisionMap A3 - Super Wide Angle Mapping System](#)

Michael Pechatnikov, Yaron Vilan, Yuri Raizman, VisionMap Ltd.

[HUMBOLDT Project for Data Harmonisation in the Framework of GMES and ESDI: Introduction and Early Achievements](#)

Paolo Villa, CNR-Institute for Electromagnetic sensing of the Environment (IREA), Milan, Italy

[SDI in two diverse contexts – Aceh & Australia: Differences and Similarities](#)

Paul Harris, CEO NGIS, Australia

Download details of all [EuroSDR research activities](#).

[Back to Top](#)

**WORKSHOP:** On-demand geo-spatial information service - the Users' view at ISPRS 2008 in Beijing, China

On the occasion of the ISPRS Congress in Beijing in July 2008, EuroSDR was pleased to coordinate ISPRS's third User Forum of the event entitled '**On-demand geo-spatial data updating, integration and web-based geo-spatial information service**' on 9th July 2008.

Four presentations were delivered in a very well attended session:

[Visibility of GEOSS in Africa](#)

Olajide Kufoniyi, Regional Centre for Training in Aerospace Surveys (RECTAS), Ile-Ife, Nigeria

[INSPIRE and GMES - Towards an integrated European Geospatial Infrastructure](#)

Dietmar Grünreich, Bundesamt für Kartographie und Geodäsie, Frankfurt, Germany

[Making the 3D Virtual Earth](#)

Michael Gruber, Microsoft Photogrammetry, Graz, Austria

[Production Restructuring to Suit for On-demand Geospatial Data Updating](#)

Li, Pengde, Shaanxi Bureau of Surveying and Mapping

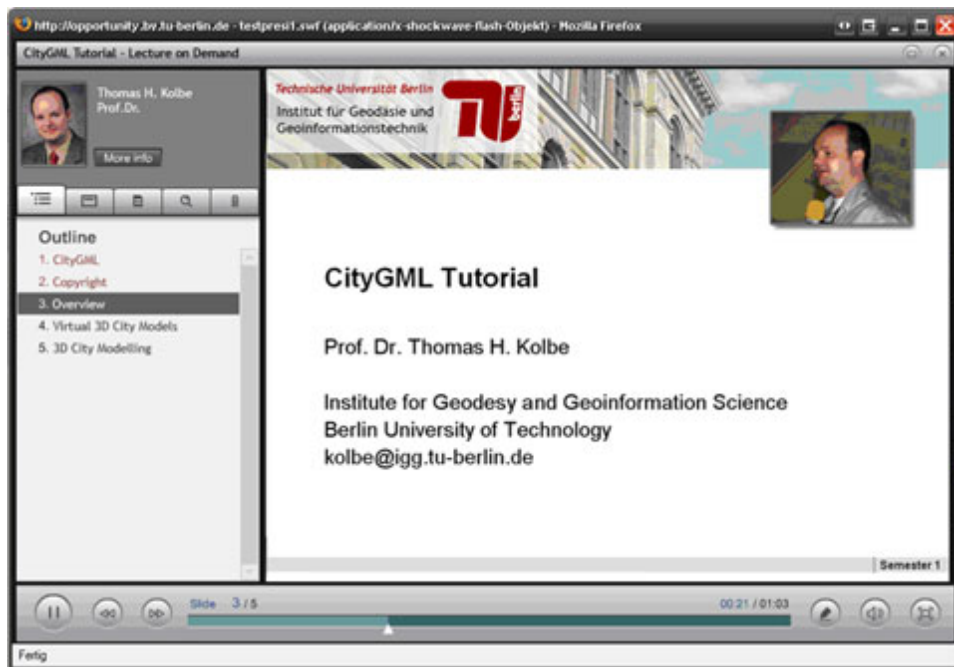
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[Back to Top](#)

**ANNOUNCEMENT:** CATCON Gold Prize awarded to TU Berlin for online CityGML course

A EuroSDR e-learning course on **CityGML** has won a prestigious gold award at the 21st congress of the International Society of Photogrammetry and Remote Sensing (ISPRS) in Beijing, China.

The course was developed by Robert Kaden of the Institute of Geodesy and Geoinformation Science (IGG), Technische Universität Berlin. The prize was awarded as part of the Computer Assisted Teaching CONtest (CATCON 5) competition during the two-week congress.



As delivered via the EuroSDR EduServ e-learning series, the course consists of lectures on demand modules, held by Prof. Thomas H. Kolbe, one of the principle developers of CityGML and head of the research team within the Technische Universität Berlin, and Anders Östman, Professor at the University of Gävle. The lectures include presentation slides as the main information carrier and synchronized audio and video recordings for audio-visual teaching by the lecturer. To apply and consolidate the theoretical knowledge, each topic provides a hands-on exercise (practical lesson); including test data sets, flash movie tutorials and short questionnaires.

For further details, please visit [EuroSDR research activities](#).

[Back to Top](#)

**SEMINAR:** Activities in Geographical Information in the United Kingdom

This public seminar, held on Wednesday 15th October 2008 in the Parc Hotel, Cardiff, Wales, was hosted by Ordnance Survey Great Britain and preceded the start of the 113th EuroSDR Science committee meetings. It provided a fascinating insight into the rich level of activity in Geographical Information in the United Kingdom.

[EuroSDR: a pan-European network for geospatial data research](#)

[Christian Heipke, Leibniz Universität Hannover. Vice-President Research, EuroSDR](#)

[Ordnance Survey: Addressing our Stakeholders Needs](#)

[Vanessa Lawrence CB, Director General and Chief Executive, Ordnance Survey Great Britain](#)

[UK Spatial Data Infrastructure \[UK SDI\] - current developments](#)

[Keith Murray, Technical Director, UKSDI Programme, Department for Environment, Food and Rural Affairs UK](#)

[GI Industry](#)

[Rob Walker, 2008 Chairman AGI - Association for Geographic Information](#)

[Geospatial Research at UCL](#)

[Jeremy Morley, Dept. Civil, Environmental & Geomatic Engineering, UCL](#)

[Vernacular Geography](#)

[Chris Jones and Florian Twaroch, Cardiff University](#)

[Back to Top](#)

**ANNOUNCEMENT:** New Distance E-Learning Courses

EduServ7, the next series of distance e-learning courses from EuroSDR, will commence in May 2009. EduServ7 will be hosted by the Norwegian University of Life Sciences in Aas, Norway.

Four courses will be offered as follows:

- Geometric performance of digital airborne cameras – from University of Stuttgart (Michael Cramer and Dirk Stallmann)
- CityGML – from the Technical University of Berlin and the University of Gävle (Thomas Kölbe and Anders Östman)
- Laserscanning for tree extraction - from the Finnish Geodetic Institute (Juha Hyyppä, Harri Kaartinen, Xinlian Liang)
- The fourth course is still to be decided.

Participation in EduServ courses is open to all but is principally intended as a mechanism for transferring the outcomes of EuroSDR research activities into production. As such, the courses are particularly suited to staff of GI production organisations.

Participants follow the courses online from their place of work (or home) and should expect to commit about thirty hours to online activities over the two-week period in which the course is running. During this period, extensive contact is maintained between student and course experts to ensure effective feedback and response to the particular needs of the participants.

A two-day pre-course seminar, to introduce all course materials, will take place during the week beginning 18th May 2009 at the Norwegian University of Life Sciences in Aas, Norway. Further information on the detail arrangements for this seminar will be announced shortly.

[Back to Top](#)

**Announcement:** Hans Georg Jerie R.I.P

It was with great sadness that we learned of the passing of Professor Hans Georg Jerie on 30th July 2008.

Professor Jerie became a member of the executive Bureau of OEEPE in 1971, where he held various positions until his retirement in May 1992. During this time he was responsible for many reports and proposals on the reorganisation of OEEPE and its research activities, and became president of the commission dealing with fundamental problems in photogrammetry in 1979.

We would like to extend our sincere sympathy to his family and his colleagues at ITC, Enschede at this sad time. Ar dheis Dé go raibh a h-anam dilis.

[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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