

European Spatial Data Research

EuroSDR – an overview

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EuroSDR





- non-profit organisation
- provides a pan-European network
- brings together NMCA's and academia
- for the purpose
 - of applied research
 - and securing timely, research-based knowledge
- that allows the agencies to play their role as content providers and government competence centers for geographic information and spatial data infrastructures.



EuroSDR is unique



- 20 member countries
- Members of EuroSDR are
 - National Mapping & Cadastral Organisations
 - Research Institutes
 - 2 per country
- Delegates from production and research working together
- Since 1953

European Spatial Data Research



Operation

- Delegates meetings
- Workshops
- Research projects
- Publications
- Educational activities







Workshops

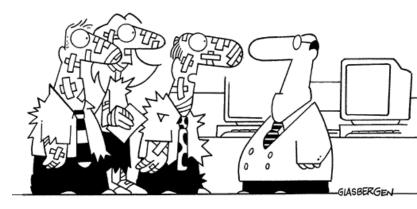




- dialogue-based events
- establishment of state-of-the-art in a particular field
- presentations by experts in the field
- small, focussed groups (usually < 50 participants)
- may result in identification of research topics
- planning and dissemination of information on research activities
- documents and information is available for members
- short term approach (< 6 months from idea to realisation)



Research projects



"Frankly sir, we're tired of being on the cutting edge of technology."

- research activities are carried out through projects
- knowledge transfer through active participation of member and non-member organisations
- projects are executed by EuroSDR alone or in collaboration with other organisations and companies
- experiments using data acquired/provided by participants
- multi-site approach
- publication of results in official EuroSDR series
- long term approach (typical length: 1-3 years)



Information dissemination



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EDUCATION EduServ 13 The 2015 series of e-learning courses from EuroSDR will begin with a pre-course seminar, hosted by the Federal Office of Metrology and Surveying (BEV) in Vienna, Austria, from 9th to 10th March 2015. During the seminar, background material of four e-learning courses will be presented by the tutors, participants will meet the tutors and fellow participants, and the learning platform - Moodle - will be demonstrated. Local organiser of the pre-course seminar is Michael Franzen, head of the Surveying Service Division, BEV. The seminar will be followed by four distance e-learning courses, designed for knowledge transfer from the research to the production domain (see details below). EduServ courses are designed so that they can be followed over the Internet from any location, thereby allowing participants to update their knowledge with minimum disruption. Courses require about thirty hours of online study and are completed over a period of two weeks during spring 2015. The fee for attending the pre-course seminar is 100 €. This fee will be deducted from the course fee in case of later subscription to the e-learning courses. Fees: 600 € for pre-course seminar + 1 or 2 courses 700 € for pre-course seminar + 3 or 4 courses 100 € for pre-course seminar only You can register for the e-learning courses until the 20th of February 2015. A limited number of scholarships will be available to fully cover the course fee and to partially support the travel costs to the pre-course seminar (up to € 500). The scholarships are intended to Ph.D./Master students and other applicants with no or very limited financial support from their university or public institution. In order to proceed with the application <u>Register to EduServ13</u> · Fill in the application form that includes a motivation letter, information about professional experience and calculation of travel costs. It is recommended to support the application with a reference letter. Both documents shall be submitted to eurosdr@soc.kuleuven.be not later than on 30th January 2015.

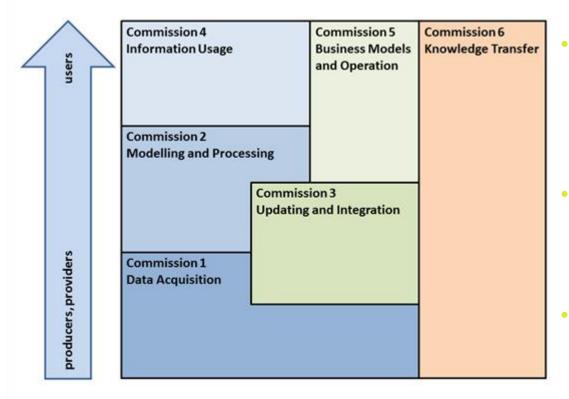
Official publication series

Distance e-learning course

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Commission Structure



- The EuroSDR Commissions serve as a catalyst between the research projects and the EuroSDR network.
- The Commissions give a report on the relevant activities at every Board of Delegates meeting.
- Commissons form a network

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The network idea

- Form a network of GI experts within EuroSDR
- Build and maintain alliances with neighbouring organisations in GI research, development and practice
 - EuroGeographics
 - ISPRS, ICA, FIG, AGILE
 - INSPIRE
 - JRC, OGC Europe, ISO TC 211, CEN TC 287





EuroSDR has much to offer

- Functioning **network** linking NMCA's with research institutes and private sector
- Modern relevant research programme
- Ability to devise, undertake and disseminate timely research and benchmarking projects
- Hosting and co-hosting focussed workshops
- Project and workshop results
- **Guidelines** and best practices
- Professional standard publication series
- Educational Service



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