

EuroSDR Value Proposition

Domain

The domain addressed by EuroSDR is that of spatial data knowledge professionals at individual, institutional and societal levels, in support of citizens deriving benefit from geographic information.

Value experience

The prime value that EuroSDR brings to the domain is technology-founded, research-based knowledge about spatial data infrastructures and geographic information, with a focus on methods, systems and standards for the acquisition, processing, production, maintenance, management, visualization, and dissemination of geographic reference data.

Offering

EuroSDR's value is generated by facilitating interaction between research organisations and the public and private sector with the aim of exchanging ideas and knowledge about relevant research topics; by facilitating and contributing to research projects; and by transferring knowledge and research results to real world applications.

The products and services offered by EuroSDR are

- Network for members
- Workshops
- Benchmarks
- Project setup facilitation
- Project results
- Contribution to standards
- Guidelines and best practices
- Education
- Publications (including EuroSDR web-page)

Benefits

The EuroSDR stakeholders are

- Governmental mapping and cadastral agencies (mapping agencies)
- Universities and research institutes (academia)
- Industry
- Supranational bodies
- Related geo-associations
- Professionals

The following is a description of the benefits that EuroSDR brings to each of these groups.

Mapping agencies

- Participation in Board of Delegates meetings, which allows R&D leaders to interact with peers from other mapping agencies and academia and exchange first-hand information about trends and developments on spatial data infrastructures and geographic reference data issues
- Participation in workshops, which allows experts to interact with peers, getting a sense of the current achievements of industry, in a platform for sharing and discussing ideas on future research topics and developments
- First-hand access to project results
- Initiation of research projects on a European level
- Participation in training sessions (e-learning) dedicated to fulfilling knowledge needs in mapping agencies
- Networking based on participation in meetings and workshops that allow for the sharing of real world experience on a one-to-one basis with peers from other mapping agencies and academia in Europe

Academia

- Participation in Board of Delegates meetings, which allows R&D leaders to interact with peers from academia and mapping agencies and exchange first-hand information about trends and developments on spatial data infrastructures and geographic data issues
- Participation in workshops and/or access to workshop results allowing researchers to access first-hand, real-world requirements from the mapping agency user community and to interact with key users of applied research results
- First-hand access to project results
- Initiation of research projects at a European level
- Participation in applied research projects benefitting from access to a real world user community and potential inclusion of real world data and data acquisition as part of research projects
- Networking based on participation in meetings, workshops and projects that allow for sharing real world experiences on a one-to-one basis with peers from other mapping agencies and academia in Europe

Industry

- Participation in Board of Delegates meetings, which allows R&D leaders to interact with peers from mapping agencies and academia and exchange first-hand information about trends and developments on spatial data infrastructures and geographic reference data issues
- Participation in workshops and/or access to workshop results allowing R&D member to access first-hand and to provide consolidated real-world requirements from the mapping agency user community and to interact with key users of applied research results
- First-hand access to project results
- Initiation of research projects at a European level
- Participation in applied research projects benefitting from access to a real world user community and potential inclusion of real world data and data acquisition as part of research projects
- Participation in a forum to discuss development directions with an important user community

- Networking based on participation in meetings, workshops and projects that allow for sharing real world experiences on a one-to-one basis with peers from mapping agencies and academia in Europe

Supranational bodies (European Union and United Nations)

- Capacity building in a pan-European context
- Pan-European body voicing research issues shared by member countries
- Pan-European body solving research problems of member countries
- Pan-European definition of research agenda in the geo-information domain

Related geo-associations

- Adding a voice of science regarding spatial data infrastructures and geographic information
- Complementing the association with a research network representing mapping and cadastre agencies and academia
- Related organisations include, amongst others: AGILE, EuroGeographics, EUROGI, ICA, ISPRS, OGC, UVS-International

Professionals

- Providing research-based knowledge
- Providing education based on research-based knowledge