

OGC Supports European Data Modelling Workshop



The Open Geospatial Consortium will join EUROS DR, AGILE, JRC and ELF in presenting an important technical workshop focused on the geospatial elements of data models. The workshop will be held from 28 January (noon) to 30 January (noon) 2015 at the Danish Geodata Agency, Copenhagen, Denmark.

National Mapping and Cadastral Agencies and other spatial data infrastructure (SDI) content providers are facing increasing demand for making well documented data in known data models available as standardised web-services. National e-government initiatives require spatial data to be modelled seamlessly with non-spatial data. INSPIRE puts requirements on GML application schemas and web service standards, and the European Location Framework (ELF) project brings the national SDIs together in a Pan-

European context.

Data modelling is a mature discipline, but how best to handle a number of specific modelling issues such as semantic mediation for cross community collaboration is challenging. The potential benefits of solving such issues for automating implementation of data distribution and sharing environments is obvious. However, many considerations need to be taken into account when defining and agreeing to the data model. In addition, automating the process of implementing instances database schemas and web-services based on UML data models adds an extra level of complexity.

The workshop aims at identifying challenges in order to identify relevant research topics and encourage development of best practice recommendations.

Registration

Please register via: <http://www.geonovum.nl/workshop-eurosdri>

Call for abstracts

Participants in this workshop are invited to give a presentation on one or more of the topics described on the [workshop web page](#). 300-500 word abstracts can be sent to [Jantien Stoter](#), by 12 noon, 12 December 2014. The abstracts will be used to organise the programme. Improved versions or full papers will not be requested for the workshop.