

## DMworkshop agenda

### Wednesday, January 28, 2015

#### **Setting the scene**

- 13:00 Welcome
- 13:10 111 Data modelling and data distribution seen from a NMCA perspective - Thorben Hansen (Danish Geodata Agency)
- 13:30 112 Model-driven INSPIRE - Blessing or Curse? - Michael Lutz (European Commission - JRC)
- 14:00 113 Starship INSPIRE meets national SDI: Collision or Merger? - Paul Janssen (Geonovum, Netherlands)
- 14:20 114 Does the real world fit into a general feature model? – Peter Parslow (Ordnance Survey, GB)
- 14:40 *Coffee break*

#### **Developments shaping SDI** (session chair: Bart De Lathouwer – OGC)

- 15:10 121 Building on INSPIRE – modeling of application schemas for European Reference Data - Anja Hopfstock (BKG, Germany) & Morten Borrebaek (Norwegian Mapping Authority) & Heidi Vanparys (Danish Geodata Agency)
- 15:30 122 ISO/TC211 Best practices for UML modelling - Knut Jetlund (Norwegian Public Roads Administration)
- 15:50 123 Agile Design and Testing of new Standard Information Models - Thorsten Reitz (data harmonisation panel e.V., Darmstadt) & Simon Templer (Germanywettransform gmbh, Darmstadt)
- 16:10 124 Creating Linked data infrastructure for SDI - Esa Tiainen (National Land Survey of Finland)
- 16:30 <<< *Break-out session A* >>>
- 17:15 *Wrap-up of break-out session A*
- 17:30

### Thursday, January 29, 2015

#### **Tools and topics** (session chair: Stephan Mäs – AGILE)

- 8:30 211 GIS Data Models for INSPIRE and ELF - Paul Hardy & Roberto Lucchi (Esri Inc)
- 8:50 212 Maintaining an environmental SDI in ArcGIS - Lena Hallin-Pihlatie (Finnish Environment Institute)
- 9:10 213 ShapeChange – a tool for model-driven development involving geographic data - Johannes Echterhoff & Clemens Portele (interactive instruments GmbH)
- 9:30 214 ShapeChange plug-in for Enterprise Architect - Morten Borrebæk (Norwegian Mapping Authority)
- 9:50 215 Code lists in the ELF project - Heidi Vanparys (Danish Geodata Agency)
- 10:10 216 Benefits and Efficiencies of Model Driven Implementation of Small Scale Content Specifications within OS GenIE system - Debbie Wilson (Ordnance Survey, UK)
- 10:30 *Coffee break*
- 10:45 <<< *Break-out session B* >>>
- 11:45 *Wrap-up of break-out session B*
- 12:00 *Lunch*

**Real world SDI cases** (session chair: Michael Lutz – JRC)

- 13:00 221 The implementation of a model-driven approach for the cadastral and mapping data in Germany - Clemens Portele (interactive instruments GmbH) & Markus Seifert (Landesamt für Vermessung und Geoinformation)
- 13:30 222 Basic registries for Flanders - Liesbet De Wolf & Hendrik Van Hemelryck & Ruben Capiau & Veerle Beyaert & Ziggy Vanlshout & Jef Vanbockryck (Flemish Geographical Information Agency (FGIA))
- 14:10 223 Federal Spatial Data Infrastructure in Switzerland: modelling, harmonizing and publishing geospatial data from different sources – Christine Najar & Pasquale Di Donato (Bundesamt für Landestopografie swisstopo)
- 14:40 224 From data modelling to data distribution in the Danish Basic Data infrastructure - Flemming Nissen & Peter West-Nielsen & Niels Kjær & Heidi Vanparys (Danish Geodata Agency)
- 15:20 *Coffee break*
- 15:45 <<< *Break-out session C* >>>
- 16:45 *Wrap-up of break-out session C*
- 17:00

**Friday, January 30, 2015**

**Transportation, 3D - and other use** (session chair: Paul Janssen – Geonovum)

- 8:30 311 Conceptual Modeling of Linear Referenced and Geospatial Data and Operations - Paul Scarponcini (Bentley Systems)
- 8:50 312 From a table based Feature Catalogue to GML Application schemas - Knut Jetlund (Norwegian Public Roads Administration)
- 9:10 313 Development and specification of data models and architectures: A model based approach - Jørgen Flensholt & Henrik Friis (Danish Road Directorate)
- 9:30 314 Data Modeling Concepts introduced by CityGML and their Transferability to other Geospatial Application Models - Tatjana Kutzner & Thomas H. Kolbe (Technische Universität München (TUM))
- 9:50 *Coffee break*
- 10:05 316 Methods and tools to design a computable geospatial model - Jan Kolar (Grifinor Project)
- 10:25 <<< *Break-out session D* >>>
- 11:25 *Wrap-up of break-out session D*
- 11:40 **Wrap-up of workshop**
- 12:00 *Lunch*