

CEN/TC 287 workshop on European projects and good practice in interoperability

Time and place	1
Rationale	1
Expected outcome	1
Advance Agenda.....	2
Background information	3
Hotel reservation form	3
Contact	3
Acronyms	3

Time and place

14 September 2010, 09:00 – 17:30
St George's Bay, Malta, STJ 02 St. Julian's, Malta

Rationale

With INSPIRE¹, GEOSS², and GMES³ now well established, numerous projects and activities that are (co-) funded by EU programmes are being asked to use or build upon standards and specifications in the domain of geographic information. Design methodologies, reference models, good practices in UML data model design and data model transformation, as well as standards for various services are examples of topics that are or have been addressed by dozens of EU-funded projects. The paymasters and the consortia that developed these products have made investments that should be protected.

The GIGAS project (GEOSS, INSPIRE and GMES, an Action in Support), financed by the Directorate General Information Society of the European Commission, has made concrete recommendations on how this could be done. In particular, a role is proposed for CEN/TC 287 Geographic Information to maintain relevant deliverables or parts thereof, not only of the GIGAS project, but also of other EU-funded projects. This is to lead to a formal EU-level repository of reference material on interoperability, where future projects can find state-of-the-art information on interoperability. At the same token, these projects could then add new reference material as they progress in their work programmes.

In their meeting in Paris in March 2010, CEN/TC 287 agreed to the proposed role of CEN/TC 287 in the GIGAS recommendations. The aim this workshop is to take concrete steps, by soliciting contributions from EU-funded activities, and to identify and prioritize key deliverables and good practices that CEN/TC 287 shall consider.

Expected outcome

The expected outcome is threefold:

- To have a common understanding of the mechanics of the role that CEN/TC 287 wants to play in maintaining a repository of key findings by EU-funded projects;
- To establish an initial list of deliverables (or parts thereof) of EU-funded projects that could become part of the CEN/TC 287 activities;

¹ Infrastructure for Spatial Information in the European Community (INSPIRE), <http://inspire.jrc.ec.europa.eu>

² Global Earth Observation System of Systems, <http://earthobservations.org/>

³ Global Monitoring for Environment and Sustainability, <http://www.gmes.info>

- To identify projects that are interested in actively contributing to the maintenance of the repository.

Advance Agenda

Session 1: Setting the scene

- 09:00 Welcome from the Malta Standards Agency
- 09:15 Introduction and objectives
Rob Walker, Chair, CEN/TC 287
- 09:30 Achieving more with less effort: framework for the re-use and maintenance of results of EU-funded projects
Paul Smits, European Commission, Joint Research Centre
- 09:45 The importance of EU-funded projects for the Global Earth Observations Systems of Systems
Rob Koopman, Group on Earth Observations Secretariat
- 10:00 Addressing sustainability of efforts in FP7 calls
Krister Olsen, European Commission, Directorate General Information Society and Media (tentative)

Session 2: Getting to grips with interoperability

- 10:30 The Humboldt framework for data integration
Anders Ostman, Humboldt project, EuroSDR
- 10:50 INSPIRE Schema transformation services
Michael Sanderson, 1 SPATIAL
- 11:10 - Best practices on schema transformation
Stefania Dezorzi, GIS4EU project, CORILA
- 11:30 Focus on education and training
Anders Ostman, VESTA-GIS project, EuroSDR
- 11:50 Bridging services, information and data for Europe
Raffaele De Amicis and Giuseppe Conti, BRISEIDE project
- 12:10 Protected sites
Giacomo Matriano, Nature SDI project

Break

- 14:00 Building SDIs – experiences from the private sector
Roberto Lucchi, ESRI
- 14:20 Modelling Geographic information
Andrew Watson, OMG
- 14:50 ISO/TC 211 Modelling experience
John Herring, Oracle
- 15:10 The importance of standards bodies in EU funded projects
Athina Trakas, OGC

Session 3: Maintaining the state of the art - way forward

- 15:40 Standards and Interoperability Forum
Stefano Nativi , GIGAS, CNR Italy
- 16:00 Re-use and maintenance: making the process work (discussion, moderator Paul Smits)
- 17:00 Wrap-up, conclusions and next steps

Session 4: Closing session

- 17:15 Closing remarks
Hon. Dr. Chris Said, Office of the Prime Minister, Parliamentary Secretary for Public Dialogue and Information.
- 17:30 Adjourn

Background information

CEN/TC 287: <http://www.gistandards.eu/>
GIGAS: <http://www.thegigasforum.eu/>

Hotel reservation form

The link for the hotel booking form is http://www.gistandards.eu/MWS/index.php?option=com_content&view=article&id=81&Itemid=94. You can find this on <http://www.gistandards.eu>, by going to the side bar and clicking *Future Events*, followed by *Malta*. Above the second picture there is a hyperlink.

Contact

For further information please contact M. Ford, CEN/TC 287 Secretariat, at martin@gistandards.eu.

Acronyms

Acronym	Description
CEN	Comité Européen de Normalisation
FP	Framework Programme
GEOSS	Global Earth Observation System of Systems
GIGAS	GEOSS INSPIRE and GMES Action in Support
GMES	Global Monitoring for Environment and Security
INSPIRE	Infrastructure for Spatial Information in the European Community
ISO	International Organisation for Standardization
OGC	Open Geospatial Consortium
OMG	Object Maintenance Group
SDI	Spatial Data Infrastructure
TC	Technical Committee