

**LITTORAL 2006 – Coastal Innovations and Initiatives
18-20th September, Gdansk, Poland**

Workshop Title: *Data Harmonisation and Integration for Coastal and Marine Stakeholders*

Objectives: The aim of the workshop is to inform coastal and marine stakeholders of:

1. The benefits of data harmonisation across different themes, underpinned by core reference data defined by the EC INSPIRE initiative.
2. The benefits of developing and implementing a common coastal/marine spatial data infrastructure (CSDI) and minimum requirements for such an information infrastructure.
3. The benefits and limitations of applying open source tools for coastal data management, especially in regard to globally recognised OGC (Open Geospatial Consortium) interoperability specifications.
4. Introducing the “Use Case” template to collect standardised data in future on cost-benefit parameters of participants’ projects.
5. What is required of them in order to more fully participate in the OGC open source specification process and application of the OGC Reference Model for interoperability, e.g. participation in OGC SIGs (special interest groups) and WGs (working groups).
6. Introduction to the EU-funded special support action (SSA) MOTIIVE, which aims to examine the cost benefit of using non-proprietary data standards for coastal and marine applications and RISE, a second SSA investigating data harmonisation and integration technology via OGC for land-based spatial data.

The overall goal for the workshop will be to educate participants in data harmonisation and integration technologies and techniques and to gain their active support for the MOTIIVE and RISE projects and objectives.

Draft Agenda

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| Introduction to the workshop - aims and objectives. |
| Introduction to INSPIRE and its implications for the coastal and marine environment. |
| Introduction to coastal/marine spatial data infrastructure (CSDI/MGDI) requirements, benefits and responsibilities of stakeholders. |
| The role of open source tools to increase the efficiency of spatial data management in cross-disciplinary, integrated environments. |
| Break |
| Introduction to MOTIIVE and what is expected from the coastal/marine stakeholder community. |
| Brief introduction to RISE, and its formal relationship to MOTIIVE regarding land-based spatial data. |
| Presentation of a draft coastal/marine stakeholder “Cost-Benefit Use Case Template”. |
| Q & A session |
| Close |

About MOTIIVE

MOTIIVE is a project funded by the EU Sixth Framework Programme, as a specific support action (SSA). Members of the MOTIIVE consortium include a network of experienced marine and coastal data providers, users and service implementers.

MOTIIVE addresses the harmonisation requirements between the INSPIRE ‘Annex II’ data component “Elevation”, comprising terrestrial, bathymetric and coastal elevation data, and INSPIRE’s Annex III marine thematic data for “sea regions”, “oceanic spatial features” and “coastal zone management areas”.

The project will support the development of INSPIRE(the proposed EU directive on spatial data infrastructure in Europe) and GMES by demonstrating how interoperability technology, using international open standards, aids in integrating multiple data sources from multiple disciplines.

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