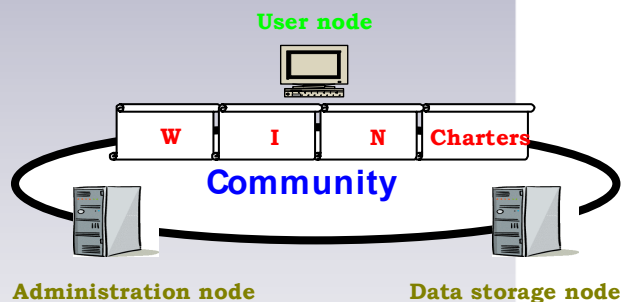




WIN

Wide Information Network

The **Wide Information Network (WIN)** Integrated Project has the objective of integrating existing reference results and initiatives to contribute to the design, the development, and the validation of what could be referred to as a “European risk management information infrastructure”.



This ‘info-structure’ will be a major element of the future European Spatial Data Infrastructure (ESDI) and represents an important and innovative step in operational risk management in Europe

More information:

<http://www.win-eu.org>

Contact us:

Name: Christian ALEGRE

Organisation: ALCATEL SPACE

Tel: +33-492-923202

E-mail: christian.alegre@space.alcatel.fr



Information Society



European Commission

Objectives

The main issues to be tackled by **WIN** include:

- The definition of a data/information model valid for risk management issues relevant to Europe and in line with European geo-information standards (INSPIRE);
- The design of the 'info-structure' architecture based on state-of-the-art information technologies, protocols and standards (e.g. Service oriented Architecture, Web services, OpenGIS, Grid, etc.) and interoperable with existing risk management services;
- The investigation of multiple stakeholder business and organisational models appropriate for the future deployment of the info-structure.

Description of the work

The **WIN** project uses a 3-stage development approach:

- Phase 1 is focused on preliminary design and prototyping;
- Phase 2 is focused on detailed design, development and integration of the info-structure;
- Phase 3 is dedicated to the experiments on, and the evaluation of, real life scenarios involving users and service providers.

The development of a successful **WIN** info-structure is based on the following principles:

- Involvement of key stakeholders and operational actors to develop a shared vision of an organisational model and implementation strategy.
- The project strategy takes into account other Global Monitoring for Environment and Security (GMES) activities including the European Commissions Directorates-General "Information Society" and "Research" Integrated Projects on risk management, European Space Agency (ESA) GMES Services Elements projects. Co-ordination within these activities on operational services development, operational risk management platforms design and development will assist the convergence towards a common GMES architecture for risk management.
- The Marine and Coastal Environment Information Services implementation project (an ESA GMES Services Element implementation project) will be used as a first candidate for the real life deployment of the **WIN** info-structure.

Project Acronym: **WIN**
Project Reference: **IST-2002-511-481**
Contract Type: **Integrated Project (IP)**
Start Date: **01/09/2004**
Duration: **36 months**
End Date: **31/08/2007**
Project Cost: **8.3 Mio €**
Project Funding: **4.3 Mio €**

Participants:

• CLS	France	jylebras@cls.fr
• CNES	France	jean-luc.bessis@cnes.fr
• CRONOS	Belgium	els.bossier@cronos.be
• ESYS	UK	ogreening@esys.co.uk
• GI	France	bchartier@gi-paris.com
• GMV	Spain	rmoyano@gmv.es
• GTD	Spain	javier.busto@gtd.es
• GWI	France	fchalumeau@globaware.com
• JRC/IPSC	Italy	jean-pierre.nordvik@jrc.it
• KELL	Italy	pcolandrea@kell.it
• NERSC	Norway	torill.hamre@nersc.no
• STARLAB	Spain	win@starlab.es
• TELESPAZIO	Italy	federica_mastracci@telespazio.it
• UMB	France	gertrud.greciano@wanadoo.fr

