The EU project BRISEIDE

BRIdging SErvices, Information and Data for Europe

Fondazione Graphitech, Italy

Giuseppe Conti
BRISEIDE is supported by the CIP / ICT Policy Support Programme (ICT PSP) of the European Commission.

Objective identifier: 6.2: Geographic Information

Duration: 30 months (from March 2010)

Total budget: 3,8 M€
The ICT Policy Support Programme (or ICT PSP) aims at stimulating innovation and competitiveness through the wider uptake and best use of ICT by citizens, governments and businesses.
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Graphitech total budget: 1 M€
Temporal dimension

The use of GI requires re-consideration of time/spatial accounting to achieve optimality geo-processing services essential in environmental management, as demanded by planners and decision makers. With a few exceptions, current guidelines & standards do not provide such a support whilst funded by EC programmes or initiatives as GMES, eContentPlus and INSPIRE. It is the aim of BRISEIDE to fill-in this gap.

How do we think to tackle this project?
The project – the different activities

WP1 Inter-domain interoperability and user requirement analysis

WP2 Deployment of value added spatio-temporal services

Prototype

WP3 Pilot and assessment

WP4 Networking and liaisons with existing networks

WP5 IPR management, exploitation, dissemination

WP6 Project coordination

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Data available

Czech Republic  Spain

EU  Ireland  Greece

Portugal  Latvia  Italy
Integrated Emergency Resources Management System - IERMS
Navarre
User scenario # 2 – Czech Republic

Classification of satellite imagery, to assess forest health conditions Czech Republic
User scenario #3 – Czech Republic

Regional Flood Portal
Liberec Region, Czech Republic

WWW.BRISEIDE.EU

Envirochange Workshop – Trento - 13/05/2010

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Hydrogeological Risk Management in Province of Trento

User scenario # 4 - Italy

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BRISEIDE PILOT: Forest Fire Management System
Suburban Area of SEIH - SOU

User scenario # 6 – Greece

Event

AWARENESS

Dissemination
Preparedness
Mitigation/Prevention
Risk assessments
Monitoring

Assess & re-tune Awareness
Report lessons learned & disseminate
Cross-cooperation with government
Cross-cooperation with NGOs
Educate politicians
Educate people

DISSEMINATION

EMERGENCY

Warning/Evacuation
Saving people
Immediate assistance
Regional General patrolling
On-going assistance

Impacts assessments
Restoration of infrastructures
Forestry rehabilitation
Economic, Social recovery
Administrative adaptation
On-going development
On-going monitoring & assessment

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Geological effects of earthquakes in Italy: impact on transportation network and critical facilities
Landslide Risk Management
User scenario # 9 – Portugal

Indicators on Environmental Quality to reach Urban Welfare – IQ2U
Each WPS is dragged ‘n’ dropped on the scene. It has in-slots and out-slots (input and output). It operates as a black box processing unit.

Process inputs

Process output
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Are you interested?

BRISEIDE group

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