Spatial Data Infrastructure for Pegaso

Module 1: First Steps on SDI
Role of the SDI in Pegaso

Week 1
April - July 2012

Pegaso project

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SEVENTH FRAMEWORK PROGRAMME

Role of the SDI in Pegaso.

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Why a SDI in Pegaso Project?

- One of the main goals of the project is to construct a shared ICZM Governance Platform with scientists and end-users, linked with new models of governance
- The spatial information and indicators produced within the project by Partners could be shared within the whole Consortium through the SDI
- All partners are committed in the SDI implementation
- The SDI will help in the dissemination proccess
- The Pegaso SDI will allow simple GIS manipulation by all users and the downloading of relevant data for more detailed local analysis.

Role of the SDI in Pegaso.

Implementation in Pegaso:

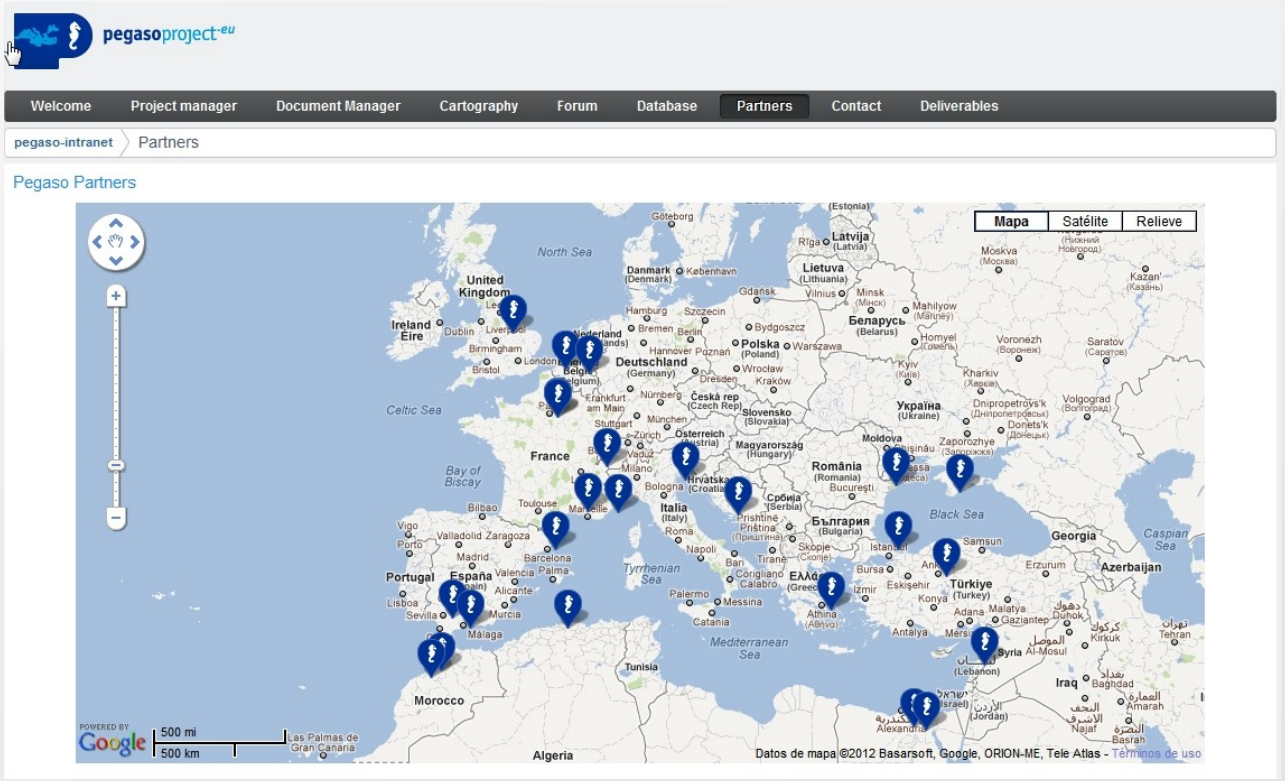
There are two differents SDIs in Pegaso.

- Local SDIs. Some partners already have a functional SDI where they share their spatial information in a local level.
- Global SDI. It will be built through the partners collaboration and complemented with services and applications freely available. The Pegaso SDI must be understood as a basic component of the ICZM platform

Though GIS are powerful tools, and the benefits are well known by all; for the use of a shared SDI, a common framework is a critical need.

Role of the SDI in Pegaso.

All partners would share their spatial information in a single place; the SDI. Many efforts would be done in order to create one application, one tool that can serve to all partners in Pegaso.



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Role of the SDI in Pegaso.

The aim of this training is have the technical basins to build a **Spatial Data Infrastructure** where all data and indicators from Pegaso participants can be shared.

Data then will be easily accessible through a web portal. Pegaso SDI will allow simple GIS manipulation by all users and the downloading of relevant data for more detailed local analysis. And this requires the interoperability between the different data sources provided by the partners.

Exercise

Check:

http://pegasosdi.uab.es/catalog/srv/en/main.home

Role of the SDI in Pegaso.

In our point of view, the most effective way to understand how the SDI works and how to set up a goenode is through "practical" exercises. Therefore, during the second part of the training course (to be held in September) a set of workshops and Study Cases will be imparted.

Pegaso SDI Training

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Pegaso Project is founded by the European Union within FP7
ENV.2009.2.2.1.4 – Integrated Coastal Zone Management

Specific Programme FP7
Collaborative Projects – Large scale integrating project
Grant agreement nº 244170

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People for Ecosystem based Governance in Assessing Sustainable development of Ocean and coast: pegasoproject.eu

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