



## CALL FOR NEW EUROGI WEBSITE: WEBSITE REDESIGN AND WEB SITE HOSTING

### WHY THIS CALL

The current EUROGI website <http://www.eurogi.org> is build on a technology platform which will cease operation in May 2011. Therefore, EUROGI is taking the opportunity to launch a call among its members for a new web site hosting and for the redesign of its website based on a different, user-friendly platform, possibly open-source e.g. easy content management system like for example Joomla.

EUROGI wishes to review the functionality and purpose of the website and to benefit from the latest technology features and functionalities to enhance its professional profile as a European *GI Network of Networks* in general and to promote its communication and dynamics in particular.

The website aims to provide a central focus facilitating knowledge exchange, expertise, decision support and stimulate debate by:

- Promoting awareness of best practice in the sector across Europe and keeping members fully up-to-date with developments;
- Containing strong interactive community features that enable and encourage members to return and engage actively with the website;
- Rapidly and easily disseminating information and news with tailored content being delivered to members, regions, and special interest groups.

The language of the website will remain English.

Due to the May deadline, it has been proposed to break the project into 2 phases (before end of May and after 1<sup>st</sup> June).

Phase 1: website hosting of EUROGI, website redesign: migration of content and communication facilities, rehosting of ESDInet+

Phase 2: additional functionalities like internal wiki, e-commerce, event management, integration of the ESDInet+ website with the new EUROGI site.

### REQUIREMENTS

A new website including hosting aims to be:

- A central source of Geographic Information (GI)
  - providing up-to-date GI news and EUROGI news

- providing an up-to-date calendar of GI and EUROGI events, seminars, workshops, conferences across Europe
- a central source for (regional) Spatial Data Infrastructures (SDI) best practices to become the reference for European sub-national SDI registry.
  1. Solution for eSDInet+ content
    - Phase1: take over domain name and provide hosting, provide link within EUROGI website;
    - Phase2: incorporation/integration of the eSDInet+ static and dynamic content; Database branding/marketing of eSDInet+ into EUROGI SDI;
- A central source of GI communication and interaction
  - providing networking facilities and information exchange between EUROGI and its members;
  - providing interaction facilities or a platform for GI individuals, organizations (grass-roots communication) and EUROGI;
  - providing links to GI reference sites/organisations (one-stop-shop or hub for European GI).

<b>TECHNICAL SPECIFICATIONS PHASE 1</b>
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**Hosting**

- New hosting of the EUROGI website.
- Linking and hosting of the eSDInet+ website and database to the EUROGI website.

**Layout**

- A new layout which promotes EUROGI as a dynamic and active organization.
- Improved web page layout: easy reading and easy printing, suitable for accessing on mobile phones or other hand held devices.

**Functionalities**

- Easy Content Management System (multi-editors option).
- Facility for back up of website content.
- Facilities to expand the website.
- Source Version Control System (SVN) to maintain historical versions and edit current versions of files such as source code, web pages, and documentation.
- Menu-based , well-designed, easily updated and search-able repository and download section of all important documents and projects of EUROGI.
- Detailed Archive Content Section.
  
- Detailed communication methods for web users, automatic content updates e.g. Real Simple Syndication (RSS) Feeds or Content Notification functionality.
- Communication and interaction facilities
- Pictures, video and webinar facilities;
- Advanced calendar option to display events.
- Members only section;
- Members logos and links to the websites;
  
- Keyword based site search facility;
- Functionality to monitor site usage;

<b>TECHNICAL SPECIFICATIONS PHASE 2</b>
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## Hosting

- Incorporation of the eSDInet+ website and database into the EUROGI website.

## Functionalities

- (Geo)graphical presentation and functionalities.
- Functionality of an (internal) wiki.
- A platform for future on-line payment and on-line event registration.
- Integration of eSDInetplus (port the contents of <http://www.esdinetplus.eu/> and merge with the new EUROGI website database);
- Database branding/marketing of eSDInet+ into EUROGI SDI;
- Facility for members to post jobs available;

## PROPOSAL

Proposers are kindly asked to

- include a description on how they will achieve the above mentioned requirements/functionalities for the hosting, redesign and maintenance of the website for both phases;
- give a suitable time plan for both phases including a description of all partial steps;
- give details on search engine optimisation
- give a detailed budget with all costs;
- provide references to existing achievements e.g. examples of websites and/or portfolio in a pdf file.

## DEADLINE FOR SUBMISSION OF PROPOSALS

Proposals are welcome until **latest 23 March 2011** and should be sent to [binomarchesini@eurogi.org](mailto:binomarchesini@eurogi.org) and [mauro.salvemini@eurogi.org](mailto:mauro.salvemini@eurogi.org).

If additional information is required please contact Bino Marchesini at the above e-mail address.