



IQMULUS PROJECT WEB SITE

Deliverable D8.2

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Lead partner:	FOMI
Contributing partners:	
Authors:	Dániel Kristóf, Tibor Király and Angéla Olasz
Quality Controllers:	Tor Dokken and Ewald Quak (SINTEF)
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Consisting of

SINTEF	STIFTELSEN SINTEF, Department of Applied Mathematics, Oslo, Norway
Fraunhofer	Fraunhofer Institute for Computer Graphics Research, Darmstadt, Germany
CNR-IMATI-GE	Institute for Applied Mathematics and Information Technologies of the National Research Council (CNR-IMATI), Genova, Italy
MOSS	M.O.S.S. Computer Grafik Systeme GmbH (MOSS), Munich, Germany
HRW	HR Wallingford Ltd (HRW), Wallingford, UK
FOMI	Hungarian National Mapping and Cadastral Agency (FOMI), Institute of Geodesy, Cartography and Remote Sensing, Budapest, Hungary
UCL	University College London (UCL), Research centre for Photogrammetry, 3D Imaging and Metrology, London, UK
TU Delft	Delft University of Technology (TU Delft), Department of Earth and Climate Sciences & Man-Machine Interaction Group, Delft, The Netherlands
IGN	Institut National de l'Information Géographique et Forestière (IGN), Paris, France
UBO	Université de Bretagne Occidentale (UBO), European Institute for Marine Studies, Brest, France
Ifremer	L'Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer), Brest, France
Liguria	Regione Liguria, Genova, Italy

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DOCUMENT HISTORY

Version ¹	Issue Date	Stage	Content and Changes
1.0	31.01.2013		First version of website available
1.1	11.2.2013		Updated to IQmulus template

¹ Integers correspond to submitted versions

EXECUTIVE SUMMARY

This deliverable describes the initial functionality, menu structure and editing processes of the IQmulus website available at <http://www.iqmulus.eu>. The website will be subject to continuous evolution, refinement, updating and will have its functionality extended during the project lifetime and the follow-up period.

For further information and details, please visit the website.

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1 INTRODUCTION

This deliverable describes the initial functionality, menu structure and editing processes of the IQmulus website available at <http://www.iqmulus.eu>. The website will be subject to continuous evolution, refinement, updating and will have its functionality extended during the project lifetime and the follow-up period.

2 BACKGROUND

The IQmulus website has been created and is hosted by FOMI. The domain registered is the following: <https://www.iqmulus.eu>. Encryption of connections via https/SSL is also possible as the site has an SSL certificate.

The website is based on the Joomla! open source web content management system, version 2.5 (<http://www.joomla.org/25/>) because it is widely used among web editors, with a broad selection of templates for the appearance of the sites and a number of extensions available for useful additional functions. It also has extended capabilities for users and user group management.

3 CONTENT

The structure and the contents of the website were created by FOMI in this initial version, and are a matter of further discussions and adjustments. The content was mainly taken from the Description of Work.

In the implementation of the sections we tried to keep in mind practicality and utility, and to publish all the relevant information in a brief but appropriate way.

The screenshot displays the IQmulus website interface. At the top, the IQmulus logo is on the left, and logos for the European Union and the 7th Framework Programme are on the right. Below the header, a navigation bar includes a 'Home' link. The main banner area features the text: 'A High-volume Fusion and Analysis Platform for Geospatial Point Clouds, Coverages and Volumetric Data Sets'. The left sidebar contains a 'Project Overview' section with links to 'Project to view', 'Tests', 'User related activities', and 'Development work'. Below this is a 'Project Life' section with a 'Past events' link, and a 'Project Results' section with a 'Public documents' link. At the bottom of the sidebar is a 'Login Form' with fields for 'User Name' and 'Password', a 'Remember Me' checkbox, and a 'Log in' button. The main content area is titled 'IQmulus at a Glance' and includes a quote: 'IQmulus will leverage the information hidden in large heterogeneous geospatial data sets and make them a practical choice to support reliable decision making'. Below this is a 'Quick Facts' section stating that IQmulus (FP7-ICT-2011-318787) is a 4-year Integrating Project (IP) in the area of Intelligent Information Management within ICT 2011.4.4 Challenge 4: Technologies for Digital Content and Languages. It also mentions the start date (November 1, 2012), the end date (October 31, 2016), the total budget (10 147 499€), and the EU contribution (8 100 000€). The 'Motivation and Goals' section describes the current situation where valuable information exists in huge geospatial datasets but is hidden and not integrated in the decision process. It lists goals such as making information from large geospatial datasets available on time, with interactive visual decision support, and at the relevant level of decision making. The 'Core Innovations' section lists key features: independent data modeling paradigm, not bound to predefined data partitioning, allowing the expression of basic correlation patterns, advanced analysis and knowledge discovery algorithms, and managing uncertainty. It also mentions a new technical approach to the definition, configuration and deployment of functional spatial processing services with: independence of data size and execution architecture, distributed processing of heterogeneous geospatial data, and powerful visualization capabilities by leveraging modern GPU features on graphics machines and web-clients. The right sidebar includes a search bar, an 'Events' calendar for January 2013, and a list of project partners: SINTEF, Fraunhofer IGD, imati, M.O.S.S., HR Wallingford, fomi, and UCL.

4 SITE MAP

The sections of the site are the following:

1. Banner and logos of the project
2. Left hand side menus:
 - 2.1. Main menu:
 - 2.1.1. At a Glance
 - 2.1.2. Project partners
 - 2.1.3. Events
 - 2.1.4. Contact information
 - 2.2. Overview & Implementation menu:
 - 2.2.1. Project overview
 - 2.2.2. Test beds
 - 2.2.3. User related activities
 - 2.2.4. Development work
 - 2.3. Project Life menu:
 - 2.3.1. Past events
 - 2.4. Project Results menu:
 - 2.4.1. Public documents
 - 2.5. Login Form
3. Right hand side menus:
 - 3.1. Upcoming events
 - 3.2. Project partner logos and links
4. Main content section

5 EDITING PROCEDURE

The "website editorial board" consists of the following persons:

- Coordinator,
- Quality Assurance Coordinator (QAC),
- Scientific Manager (SM),
- WP leaders.

Privileges and responsibilities:

- The Coordinator, the QAC and the SM have editing rights and overall responsibility for the contents.
- The WP leaders are responsible for their respective parts, relevant to their WP.

The editing procedure is as follows:

- All the above-mentioned persons have been registered at the website with editorial privileges, with a login (email address) and a generated password.
- This login can be used directly at the <http://www.iqmulus.eu> webpage, in the "Login Form" section.
- The password can be changed under "User profile and password/Edit Profile".
- All these persons have editorial privileges but everyone should only edit the articles relevant to her/him. This can be done by pushing the "pencil" icon at the right upper corner of each article. The intuitive, rich-text editor can be accessed this way. Editing / updating should be done in the editing pane, without changing the categories and other settings. When finished and saved, the updated content should appear. The "Submit an Article" menu item should not be used at this stage as it can ruin the structure.
- All overall remarks concerning the structure, major content, change requests, etc., should be sent to the FOMI webmaster Tibor Kiraly (kiraly.tibor@fomi.hu) and Daniel Kristof (kristof.daniel@fomi.hu). They will then be subject to further discussions and eventual implementation of changes while keeping the whole site consistent.