



DRIHM²US

D4.1: DRIHM²US Web Site

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Document Information Page

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1 Introduction

1.1 Executive Summary

The purpose of the DRIHM2US web site is to share information and contents among partners, to enhance official communications inside and outside the consortium, and to provide a point of contact with the Hydro meteo and Grid research communities at European and USA levels. Moreover it represents the first window on project results, and hopefully the DRIHM2US web site would represent a starting point for cooperation to fill the gap between current the European and USA Hydro Meteo e-infrastructures. This report shortly summarizes its characteristics it is not to be considered as the deliverable that corresponds to the web site. The web site is available at: www.drihm2us.eu .

1.2 Dissemination Level and Access

The web site is public in its main parts, while some restrictions are applied for some parts dedicated to project partners. The following Figure 1 represents the web site main page.



Figure 1: DRIHM2US web site main page

www.drihm2us.eu



2 Status of the Project Web site

2.1 Design and Implementation

The Website was created using *Joomla*, which is one of the most used open source framework for the development of content oriented Web applications. Among the various features, we selected it because it allows the collaborative creation and updating of Web content in a easy way and it addresses the accessibility issues.

2.2 Release to the consortium and to the whole public

The first version of the Web site was published on line on January 7th, 2013, and firstly released to the consortium partner. After collection of feedback the site was published on line for the whole public around January 29th, 2013.

2.3 Update process

The Web Master (Antonella Galizia – IMATI CNR) is responsible for providing updates both on a regular base and on specific demands.

2.4 Web site statistics and visits

Information about the visitors of the website is provided by *Google Analytics*, one of the best free web tracker. The following Figure shows the number of visits achieved since February to September 2013 and geographic subdivision of the visitors.

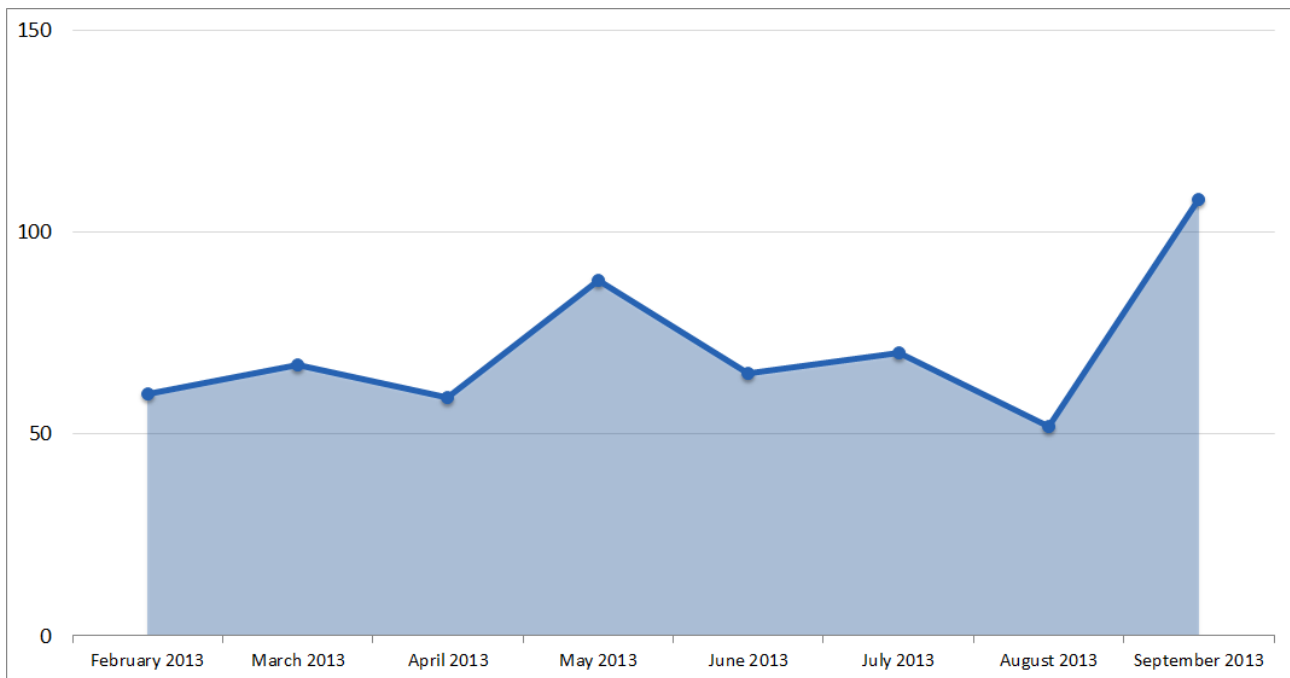


Figure 2 Figure 2: DRIHM2US web site visits



Perc.	Country Name
25,4%	USA
22,5%	Italy
10,9%	Spain
8,1%	UK
8,1%	Germany
6,3%	Other
4,1%	Belgium
3,2%	France
3,2%	Canada
1,7%	India
1,7%	Switzerland
1,2%	Russia
1,2%	China
0,8%	Indonesia
0,8%	Argentina
0,8%	Brasil

Figure 2: DRIHM2US web site visitors distribution by countries



3 Structure and Content

The web site is available at www.drihm2us.eu and the structure and contents can be better viewed accessing the web site.

The structure of the DRIHMS Web site is composed by a public and a private part. The public one is currently composed by the following 7 sections:

- Home
- About the Project
- Meetings
- News
- Partners
- Publications
- Contacts

The customized template of each page of the Web site contain 6 text boxes providing information about arguments pertinent to the project activities:

- the DRIHMS project,
- the DRIHM project,
- the DRIHM2US project,
- the SCIHM project,
- the DRIHM2US kick-off meeting,
- sponsorship of the DRIHM2US project.

The private part is composed by the following one linking to:

- Documents from the Meetings
- Restricted access deliverables

In the public part, the **Home** page contains the logo and the abstract of the project; a further box dynamically presents photos of the events related to the project. DRIHM2US background and objectives are presented in **About the Project**. The participant institutions are described in the **Partners** section, and the contact information of the project coordinator and the Webmaster are provided in the **Contacts** section.



The most important site updates are published in the **News** section, while the dissemination activity is reported in the **Meetings and Events** and **Publications** sections.

With a limited access, **Documents from the meetings** and **Restricted access deliverables** sections are available only to registered users that participate directly in the project. Documents from the meetings contains all the documents presented during the meetings and other materials of interests, Restricted access deliverables contains deliverables private to the project partners.



4 Technical Implementation

4.1 Domain

The domain used for the Project Portal is www.drihm2us.eu (with alias www.drihm2us.org and www.drihm2us.info). This domain has been registered by the project coordinator under the name of Fondazione CIMA via the registration company Aruba (www.aruba.it)

4.2 Server

The Web server is hosted by IMATI – CNR on a dedicated machine and has the following features:

- Windows XP operating system
- Apache 2.x Web server
- PHP 5.x
- Joomla 2.x
- Pentium 4 desktop
- 1 GB RAM
- 320 GB HDD.

The backup of the Website is performed on a weekly basis by the Webmaster.

4.3 Disk usage and Bandwidth

The Web site is updated regularly, and some file are uploaded to and downloaded from it. The public contents include news, publications, photos and PDF/DOC documents. The server has the disk space and the Internet bandwidth to handle these types of contents.