

## FP7 – 216693 - MULTICUBE Project

MULTI-OBJECTIVE DESIGN SPACE EXPLORATION OF MULTI-PROCESSOR SOC ARCHITECTURES FOR EMBEDDED MULTIMEDIA APPLICATIONS

### Deliverable D5.1.1: Set up the Website with public and private areas Revision [1]

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<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	
Nature of Deliverable		
<b>R</b>	Report	
<b>P</b>	Prototype	
<b>D</b>	Demonstrator	
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**Abstract:** This report sets out the main features of both the public website and the collaborative website of the MULTICUBE project. Updating of the websites is an ongoing activity and it will follow project's deployment. This report is as well an ongoing document, and it will be periodically updated accordingly to the modifications performed on the public and collaborative websites.

It includes:

- A description of the public website
- A description of the collaborative website
- A description of the mailing lists implemented
- A short description of the presentation of MULTICUBE project in Wikipedia

<b>Approved by the Project Coordinator:</b>	x	<b>Date: 13 May, 2008</b>
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## I. Content of deliverable

This deliverable is composed of the following elements:

- A public internet website available at the URL, <http://www.multicube.eu/>,
- a collaborative website for the partners of the project available at the URL <http://www.multicube.eu/multicube-intranet/>,
- a document that briefly describes the websites (this document).



## II. Public website

### II.1. Goal

The public website is intended to provide a vision of the project to the general public. It is a part of the WP5 work-package on project dissemination and will be one of the main media for the dissemination of MULTICUBE public results.

### II.2. URL and hosting

The URL of the website is <http://www.multicube.eu> .

The internet public website has been online since March 3rd, 2008.

The website is hosted at ALARI-USI. The integrity of the project data is ensured by regular backups, which are done locally.

### II.3. Main features

The public website has several sections devoted to present the project to external visitors. A screenshot of the home page of the public website is shown in figure 1.

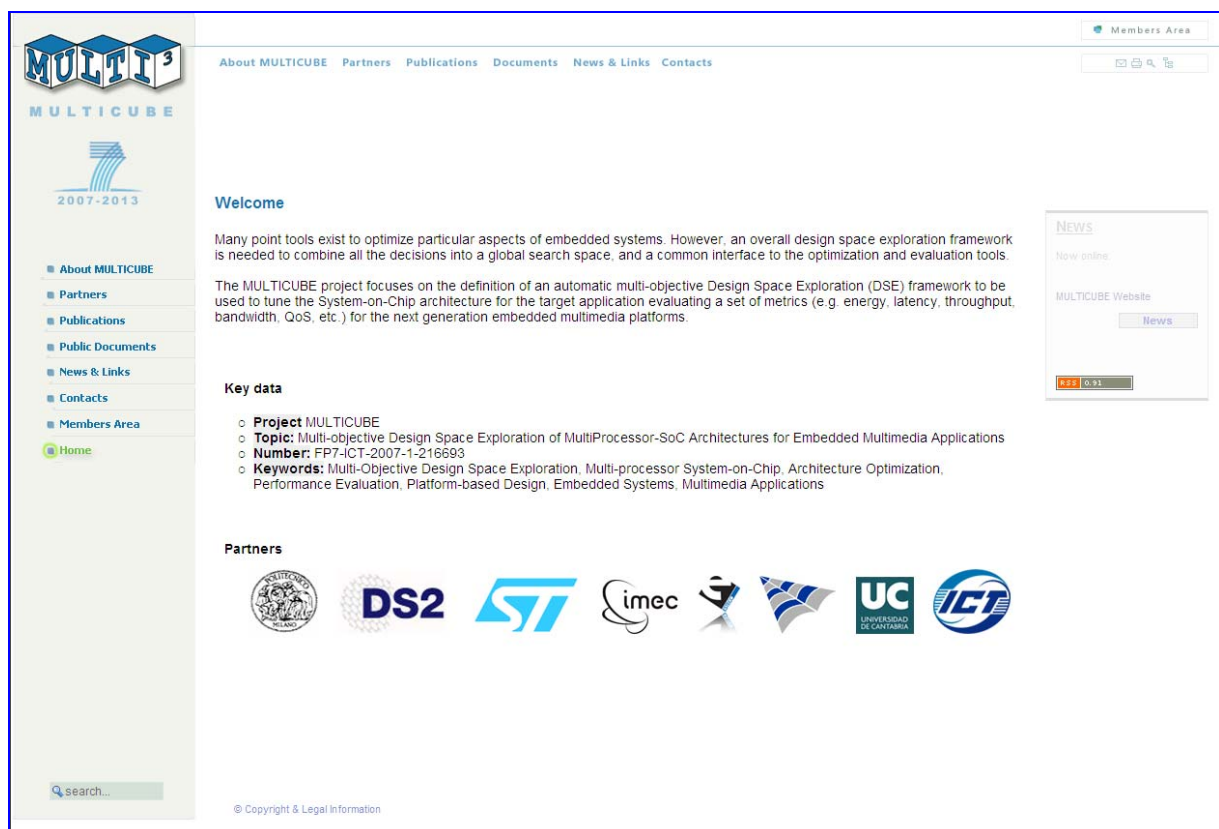
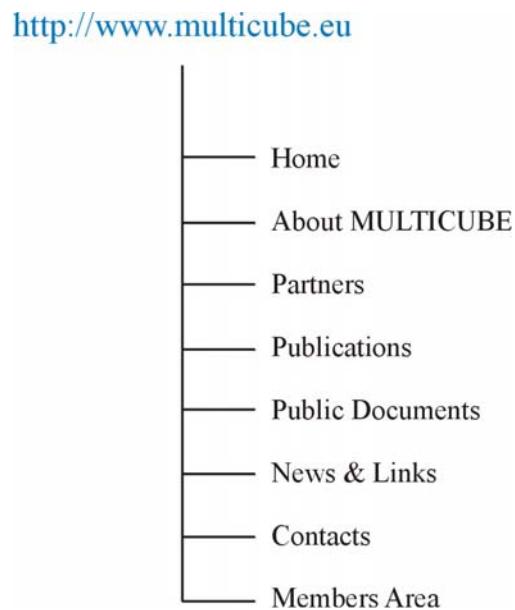


Figure 1: Screenshot of the home page of the public website.





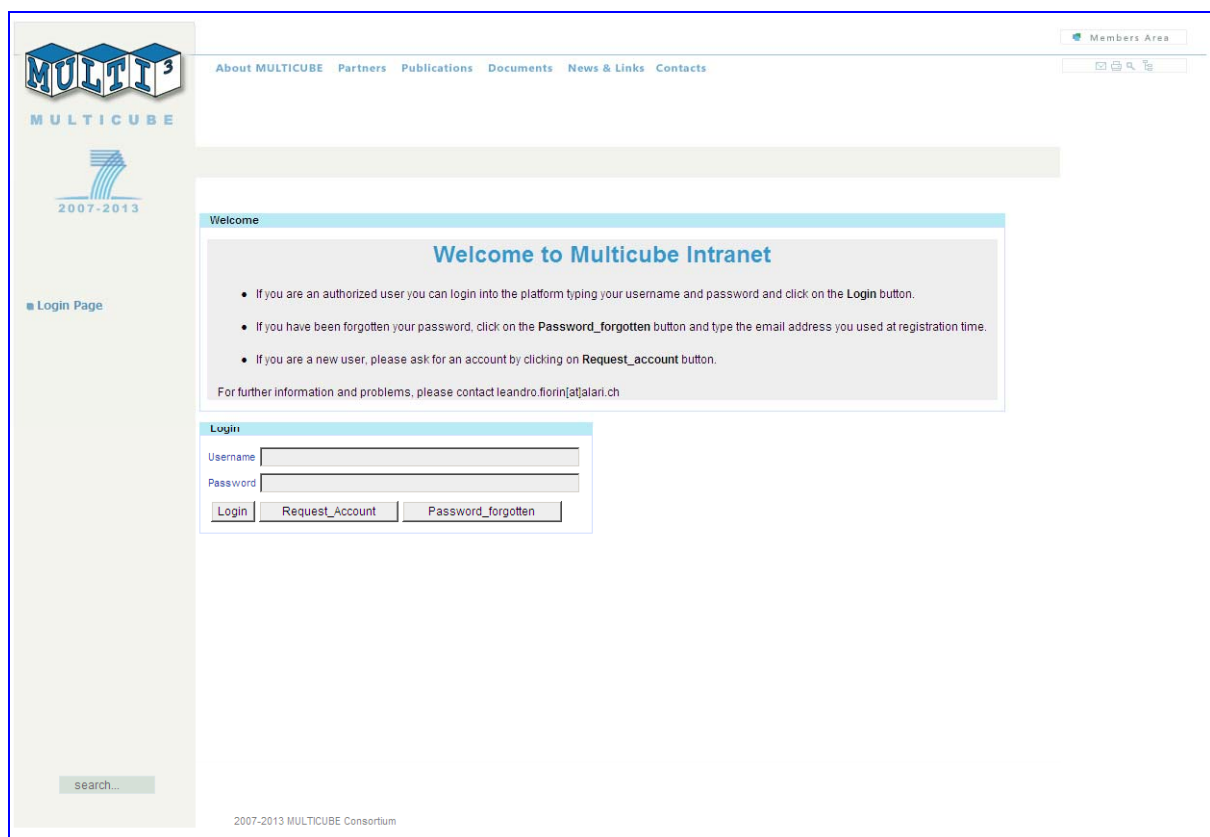
**Figure 2:** Sitemap of the MULTICUBE public website

Figure 2 shows the sitemap of the MULTICUBE website. The website has the following main sections:

- **Home:** the home page of the website shortly introduces the MULTICUBE project.
- **About MULTICUBE:** on this page are briefly described the main goals and foreseen activities of the MULTICUBE project. A glossary will be also inserted at the end of the page, to share common definitions used during the project among the partners and to provide additional explanation to interested external users.
- **Partners:** this webpage section presents a brief description of the project partners, their logos and the links to the respective websites;
- **Publications:** this section lists research papers, related to the project, published by partners, with direct links to the documents or to where it is possible to download them.
- **Public Documents:** public deliverables released during the project are listed in this page. This page will enable interested people to subscribe to a special mailing list and to access public deliverables. The mailing list will provide some additional information about the project and invitations to special events (such as workshops and summer schools).



- **News & Links:** this page shows general news and events about the project. For example, meetings and the release of public deliverables will be announced in this section. Moreover, some relevant links about the scientific domains covered in the project will be listed. A list of conferences on topics related to the project and other projects whose goals or activities are linked to MULTICUBE are also shown in this section.
- **Contacts:** this section enables people to easily get in touch with relevant contact people of the project consortium.
- **Members area:** this page allows to access the collaborative website used for partnership internal communication (see figure 3 and the next paragraph).



**Figure 3:** Screenshot of the login webpage to the collaborative website.

### III. Collaborative Website

#### III.1. Goal

The role of the collaborative website is to have a secure and private place to share documents among partners.

The collaborative website is totally private and a password is mandatory to have an access to it. It has been implemented using WebRatio® technology (<http://webratio.com>).

#### III.2. URL and hosting

The collaborative website is hosted on: <http://www.multicube.eu/multicube-intranet/>. The website is online since March 14<sup>th</sup>, 2008. It is fully operational since March 31<sup>st</sup>, 2008.

This website is hosted by ALARI-USI partner. Daily incremental backups and a weekly global backup ensure the integrity of private data.

#### III.3. Main features

A screenshot of the welcome page of the collaborative website is provided in figure 4.

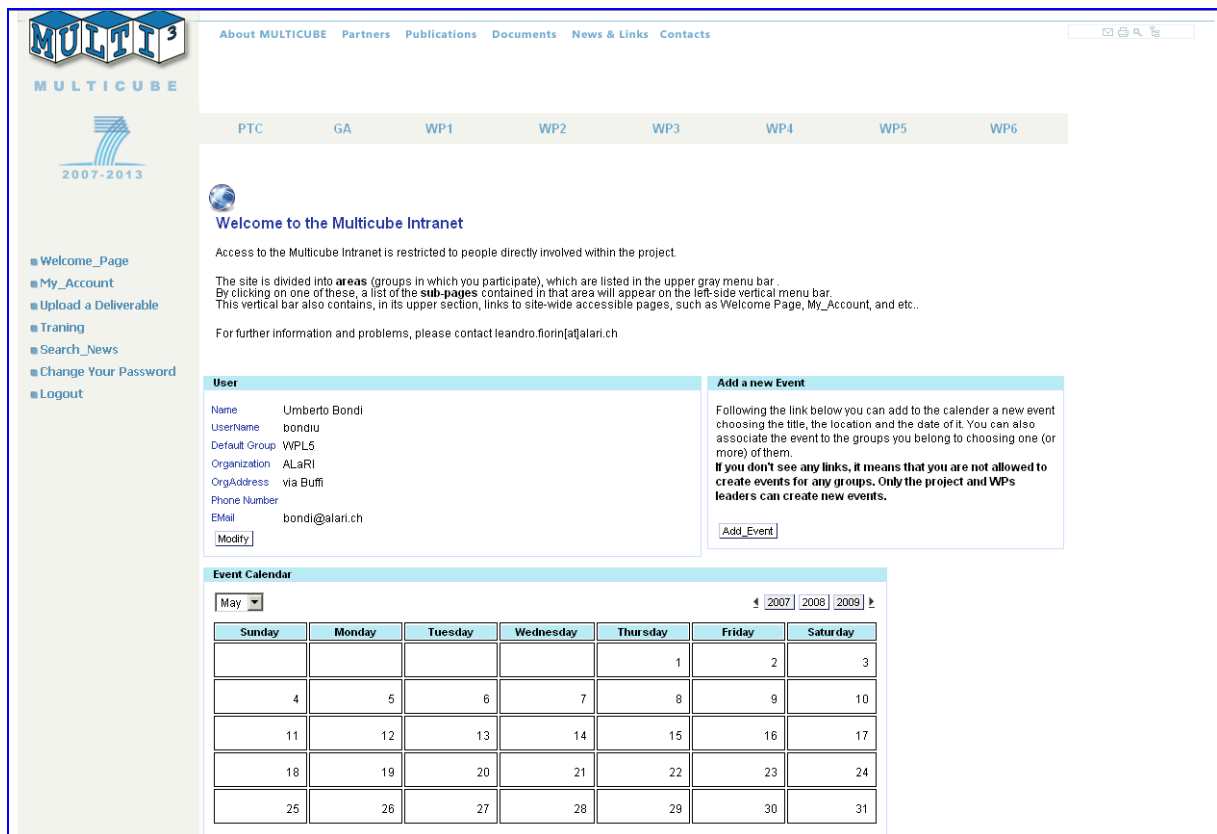


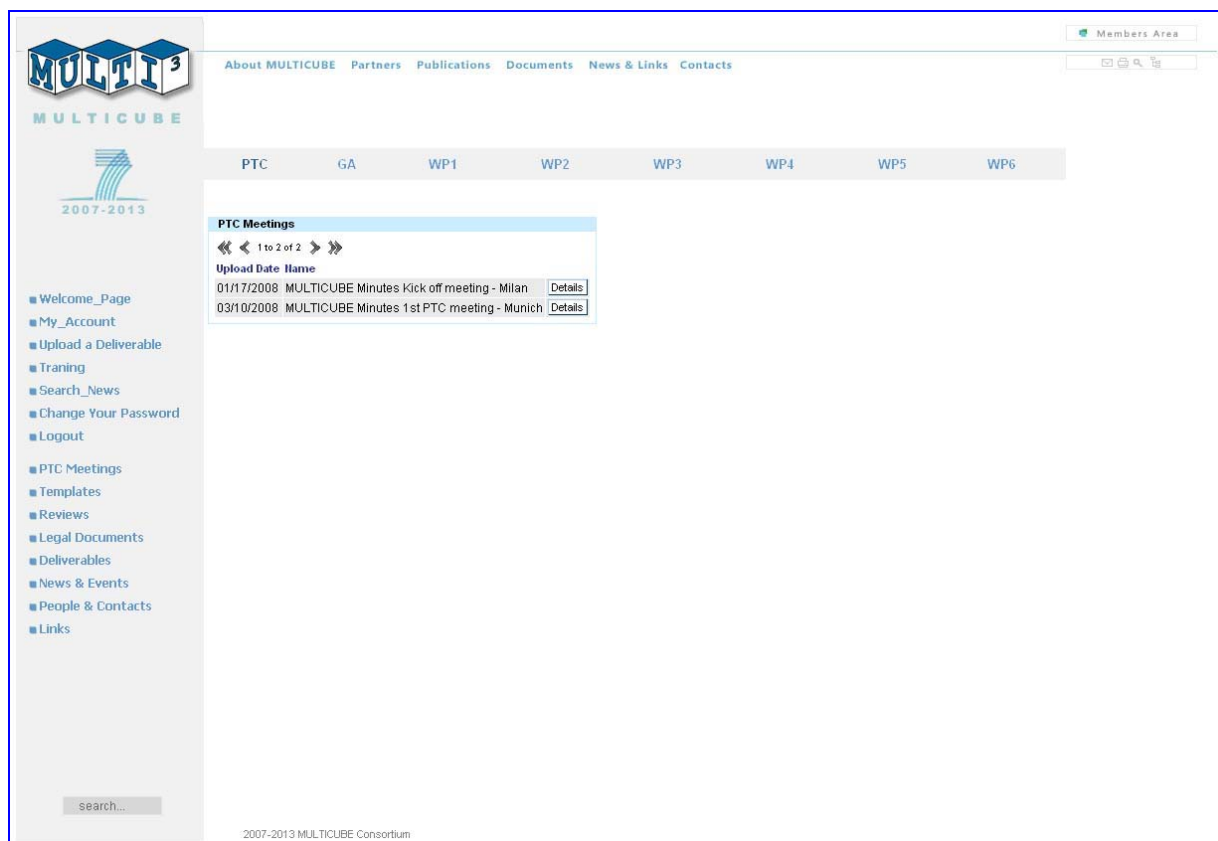
Figure 4: Screenshot of the welcome page of the MULTICUBE collaborative website.

This website offers the following features to the project members:





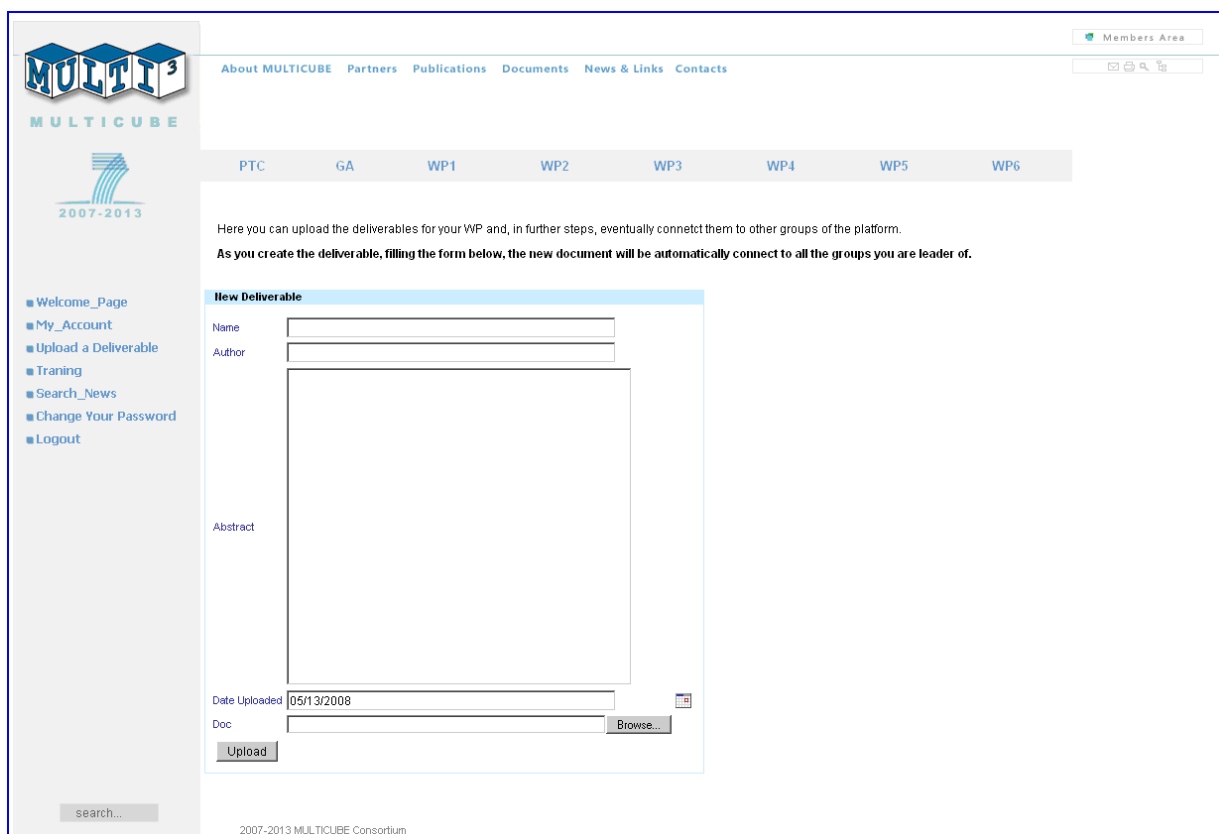
- **Workgroups:** workgroups have been set up in order to provide members with differentiated accesses to the collaborative area. A better description about this feature is given in section III.4.
- **Working documents sharing:** an area where to keep working versions of documents (such as ongoing version of reports and deliverables) was set up. Members of a group can access working documents associated to that group and upload new versions. When uploading a new version of a document, tracks of the modifications and of the comments added to the document are kept and automatically sent by email to the members of the groups.



**Figure 5:** Screenshot of the collaborative area showing uploaded minutes of the kick-off and PTC meetings.

- **Meetings minutes repository:** a section has been devoted to keep minutes of the meetings held during the project by the several working groups. In figure 5 a screenshot of this page is shown.
- **Legal official documents:** a special sub-repository containing official legal documents such as the Consortium Agreement, contracts and the Description of Work.
- **Deliverables repository:** deliverables (public and confidential) released during the project are kept in this repository. Figure 6 shows a screenshot of the page allowing uploading new deliverable in the collaborative area.

- **Templates:** a special sub-section has also been set up to provide templates for slides, meeting minutes, deliverables and logos.
- **News & events:** an internal news section is maintained to keep the partners updated about special meetings and events of the project (for instance for deliverables achievement).
- **Links:** this section is a repository of relevant links about the scientific domains covered in the project, such as design space exploration.
- **Training:** a section to keep and manage training material has been set up. Information stored can include background material, tutorial, relevant references, and internal course material.
- **People and contacts:** people involved in the several working groups are listed in this section. Contact information for the people is provided.
- **Shared calendar:** to set up meeting and conference call internal to the project a shared calendar was implemented (shown in figure 4).



The screenshot displays the MULTICUBE website interface. At the top left is the MULTICUBE logo with the text 'MULTI<sup>3</sup>' and 'MULTICUBE' below it. A navigation menu includes 'About MULTICUBE', 'Partners', 'Publications', 'Documents', 'News & Links', and 'Contacts'. A 'Members Area' link is in the top right. Below the navigation is a horizontal menu with 'PTC', 'GA', 'WP1', 'WP2', 'WP3', 'WP4', 'WP5', and 'WP6'. The main content area contains the text: 'Here you can upload the deliverables for your WP and, in further steps, eventually connect them to other groups of the platform. As you create the deliverable, filling the form below, the new document will be automatically connect to all the groups you are leader of.' Below this is a 'New Deliverable' form with fields for 'Name', 'Author', 'Abstract', 'Date Uploaded' (set to 05/13/2008), and 'Doc' (with a 'Browse...' button). An 'Upload' button is at the bottom of the form. A search bar is located at the bottom left of the page, and the footer text reads '2007-2013 MULTICUBE Consortium'.

**Figure 6:** Screenshot of the collaborative area where to upload new deliverables

### III.4. Working groups

Several working groups have been identified for the project. Access rights to the collaborative area depend on the membership to the specific working groups.

Working groups identified are listed next:

**PTC:** Project Technical Committee

**GA:** General Assembly

**WP:** Work-package members

The Project Coordinator (PC) is in charge of managing documents for the PTC and GA working groups, while work-package Leaders (WPL) manage documents for their respective work-package. An Administrator (Admin) is in charge of users’ administration.

Different views were created for each working group (PTC, GA, WPx), allowing a differentiate access to the resources provided by the collaborative area. For instance, in the GA view, only access to definitive versions of documents is given, while in the WPx view the working documents area is also implemented.

Table 1 resumes access rights of the several users for the documents on the collaborative area.

**Table 1:** Table resumng access rights of the several users

	<i>Users</i>					
<i>Information</i>	<b>PC</b>	<b>PTC</b>	<b>GA</b>	<b>WPL</b>	<b>WP</b>	<b>Admin</b>
<b>Deliverables</b>	Acc, Add	Acc	Acc	Acc, Add	Acc	--
<b>Templates</b>	Acc, Add	Acc	Acc	Acc, Add	Acc	--
<b>Legal Documents</b>	Acc, Add	Acc	Acc	Acc, Add	Acc	--
<b>Meetings Information</b>	Acc, Add	Acc	Acc	Acc, Add	Acc	--
<b>Ongoing Documents</b>	Acc, Add	Acc, Add	Acc	Acc, Add	Acc, Add	--
<b>User Information</b>	Acc	Acc	Acc	Acc	Acc	Acc, Add

**Legend :**

*Acc* – The user is allowed to access the document or the information and use it for project purposes

*Add* - The user is allowed to upload new documents or information



## IV. Mailing lists and Wikipedia

In order to establish an efficient sharing of the information, several mailing lists were created. In particular, currently they are:

**ALL@multicube.eu:** for all project members;

**PTC@multicube.eu:** for members of the Project Technical Committee;

**GA@multicube.eu:** for members of the General Assembly;

**{WP1, WP2, WP3, WP4, WP5, WP6}@multicube.eu:** for members of various work-packages.

A page in Wikipedia (<http://en.wikipedia.org/wiki/MULTICUBE>) was also created to additionally disseminate general information about the project, its goals, and the methodologies being developed.

## V. Concluding remarks and future work

Public website and collaborative area for the MULTICUBE project were set up. While the public website represents the main dissemination mean for the project, the collaborative area acts as repository of definitive and ongoing versions of documents, providing a way to share private information among the partners of the project.

Structure and content of the websites are subjected to changes and improvements during the project's activity, in order to better satisfy possible new dissemination requirements emerging during the project's evolution and disseminate new results obtained. The websites maintenance is therefore an ongoing activity that will go along with the project's development. This report is as well an ongoing document, and it will be periodically updated accordingly to the modifications performed on the public and collaborative websites.

## VI. Glossary

<b>URL</b>	Uniform Resource Locator
<b>PTC</b>	Project Technical Committee
<b>GA</b>	General Assembly
<b>WP</b>	Work-package
<b>PC</b>	Project Coordinator
<b>WPL</b>	Work-package Leader
<b>Admin</b>	Administrator

