

# **WP11 - Dissemination and Exploitation (WWW)**



**Deliverable D11.2 - Web site specification**

**WP11 - Dissemination and Exploitation (WWW) : Deliverable D11.2 - Web site specification**

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**Table 1. Project Co-ordinator**

Organisation:	UPVLC
Responsible person:	Alfons Crespo
Address:	Camino Vera, 14. CP: 46022, Valencia, Spain
Phone:	+34 9877576
Fax:	+34 9877579
E-mail:	alfons@disca.upv.es

**Table 2. Participant List**

<b>Role</b>	<b>Id.</b>	<b>Name</b>	<b>Acronym</b>	<b>Country</b>
CO	1	Universidad Politécnica de Valencia	UPVLC	E
CR	2	Scuola Superiore S. Anna	SSSA	I
CR	3	Czech Technical University in Prague	CTU	CZ
CR	4	CEA	CEA	FR
CR	5	UNICONTROLS	UC	CZ
CR	6	MNIS	MNIS	FR
CR	7	VISUAL TOOLS S.A.	VT	E

**Table 3. Document Version**

<b>Release</b>	<b>Date</b>	<b>Reason of change</b>
1.0	November,	First Release

# Chapter 1. OCERA Project Web Site

This document is continuation of D11.1 dealing with initial web side structure. In addition we show the basic elements of the project technical work carried out via sourceforge. With respect to the last web description (D11.1) we did some upgrades of OCERA web site (<http://www.ocera.org>). The changes are decribed below. The current web structure is shownen in tables Table 1-1, *Public section structure* and Table 1-2, *Private section structure*.

The changes at OCERA web site are the following:

- **Search at web site**

The OCERA web pages were expanded by FreeFind search engine. The service is free without no fees. Provider guarantees a user defined scope of the pages.

The service is suitable for OCERA web site visitor which is able to search in public pages by keywords. It provides easier orientation in the web site. Figure 1-1, *Search service* shows the web site graphic design.



**Figure 1-1. Search service**

- **Development part of the web site**

Project participants either have sent to CTU coordinator or have filled a form at the web pages (in private section) to give an information about their work in OCERA. The document informs a web site visitors about the project activities and disseminates it to wide public community. By using private access each project partner can change the content of these pages.

## 1.1. Current web site structure

Table 1-1, *Public section structure* and Table 1-2, *Private section structure* show the structure of the web site organization and responsibilities.

**Table 1-1. Public section structure**

Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
home	CTU					link to main page - logo, name of the project, project IST number, web site structure, project data (start date, duration)
		ocera logo				
		project data				
		abstract				
		euro contact detail				
objectives	CTU					link to abstract, description of the work, project objectives, milestones, short presentations
		project summary				
				short presentation	CTU	link to the project powerpoint presentation
partners and roles	CTU					link to the list of project partners, clusters, relationships

Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
		participants	CTU			logos, names and links to the partner home sites
				UPVLC	UPVLC	relevant development of the participant
				SSSA	SSSA	relevant development of the participant
				CTU	CTU	relevant development of the participant
				CEA	CEA	relevant development of the participant
				UC	UC	relevant development of the participant
				MNIS	MNIS	relevant development of the participant
				VT	VT	relevant development of the participant
		cluster	CTU			specification to which EU cluster the project belongs
		relationships	CTU			links to the relationships (universities, companies, associations)



Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
publications						link to public deliverables, presentations, articles, books etc.
		deliverables	UPVLC			
		UPVLC	UPVLC			publications description and links to files
		SSSA	SSSA			publications description and links to files
		CTU	CTU			publications description and links to files
		CEA	CEA			publications description and links to files
		UC	UC			publications description and links to files
		MNIS	MNIS			publications description and links to files
		VT	VT			publications description and links to files
background						link to background of the project - active projects, applications

Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
		links to the articles	UPVLC			descriptions and links to the articles
technical support	MNIS					
		sourceforge	UPVLC			
search	CTU					Google search in public section
		FREEFind				
private section	CTU					link to private section

**Table 1-2. Private section structure**

Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
Private home	CTU					link to main page in the private section
		Annexes & CPFs				link to Annexes & CPF section
		Management				link to Management section
		File editor				link to File editor
		Public home page				link to Public home page
Annexes and CPFs	UPVLC					
		Annexes & CPF's				link to Annexes & CPF section

Level1	resp. org.	Level2	resp. org.	Level3	resp. org.	page or link description
		Document forms				links to forms - links are editable by File editor, The files should be placed in public, private or docs folder at the server.
Management	UPVLC					link to Management section
		Deliverables				list
		Management reports				list of links to the reports
		Progress reports				list of links to the reports
				minutes of meeting		list of links to the OCERA meetings minutes
				meeting slides		list of links to a slides
				meeting photos		relevant links to images or to other web sites
				internal reports/notes		list of links to IR/N
File editor	CTU					Editor of the OCERA web parts

## Chapter 2. Sourceforge Web Site

Ocera's technical support and development is being hosted in <http://sourceforge.net/projects/ocera>

Ocera has chosen Sourceforge as the main technical support and development tool. Sourceforge is the main software development web site in the world and it is the ideal place to host an Open Source project. Due to the inherently distributed development of Open Source projects, it fits perfectly into the development dynamic of an (Open Source) IST project. Sourceforge integrates in the project page mailing lists, version control, bug management, etc...

It is important to notice that, being OCERA an Open Source project, we should have the appropriate conditions to let people know, use and contribute to the project. That would be difficult if we had opted for a private hosting in one of the partner's sites.

To better explain Sourceforge characteristics, here we quote Sourceforge web site:

**SourceForge.net** is the world's largest Open Source software development web site, providing free hosting to tens of thousands of projects. The mission of SourceForge.net is to enrich the Open Source community by providing a centralized place for Open Source developers to control and manage Open Source software development. To fulfill this mission goal, we offer a variety of services to projects we host, and to the Open Source community.

Sourceforge basic services are:

- **SourceForge Collaborative Development System**

from Sourceforge website

Advanced web-based tools provide easy maintenance of all facets of your project. These tools are located on the Project Admin page for your project, accessible from the summary page for your project. Through the project administration interface provided to SourceForge.net projects, you can post news items, easily administrate your development team,[...]

- **Project Web Server:**

from Sourceforge website

Clearly one of the most important parts to managing your project is providing potential users and existing users with information about your project. To aid you in reaching this goal, we provide you with your own virtual host on our project web servers. Each project has their own space for web content and CGI scripts. PHP scripts are also supported on the project web server, allowing you to build a more refined web presence for your project. Each project is provided with up to 100MB of space to host web content on their project web server.

- **Tracker: Tools for Managing Support:**

from Sourceforge website

SourceForge.net provides a suite of SourceForge-integrated support management tools, called Tracker. Tracker provides bug reporting facilities, the means for your users to submit support requests, the means for developers to easily submit patches for your review, and a suggestion box where people can post feature requests.

- **Mailing lists and discussion forums:**

from Sourceforge website

How can you stay in touch with your development team and your user base? SourceForge.net provides projects with mailing list services and web-based discussion forums. The ability to administrate your mailing list is provided via a web interface. Public mailing lists hosted by SourceForge.net are archived within our integrated mailing list archival system, providing you and your users with easy access to previous list traffic from a web interface. We have also taken the time to implement a strong spam prevention system, reducing the amount of offtopic and unwanted mailing list traffic.

- **Software Releasing Tools:**

from Sourceforge website

Projects hosted on SourceForge.net may release their software through the use of a web-based file release system. Releasing your software through SourceForge.net provides you with greater visibility, and the means to track the number of times your software is downloaded. Software released through SourceForge.net's file release system is placed on a network of high-capacity, high-performance download servers, capable of handling well in excess of 1000 concurrent FTP connections and 3000 concurrent HTTP connections.

Users may monitor your packages to receive automatic e-mail notification when a new release becomes available. You may also choose to include release notes and changelog information with your releases, ensuring that your user base has easy access to the information they need.

- **Shell services and compile farm:**

from Sourceforge website

Developers on active SourceForge.net projects are provided with access to a shell account via SSH. This shell may be used for basic shell functions, has its own crontab, and may be used to directly manipulate the web content for your project.

SourceForge.net also provides access to a diverse network of hosts running a variety of operating systems. The SourceForge.net compile farm may be used to test your software on operating systems you may not have direct access to otherwise, and to generate pre-built binaries for these platforms if you so choose.

- **CVS services:**

from Sourceforge website

Each project hosted on SourceForge.net is provided with their own CVS repository to aid in further development of your project. Developers on your project are automatically granted write access to your project CVS repository via SSH. Anonymous, read-only pserver-based access to your repository is provided to the general public. You may also view and compare the contents of your CVS repository through the use of a web-based interface, provided from your project CVS page (accessible from the summary page for your project).

- **MySQL Database Services, etc...**

One of the main reasons why we have selected Sourceforge as the development hosting environment is the built-in CVS capability. A appropriate use of CVS (Concurrent Versions System) allows partners to develop concurrently and asynchronously; avoiding then the usual dead-periods while a developer is waiting for contributions, whether source code or documentation.