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Project acronym: **virtical**

Project title: SW/HW extensions for virtualized heterogeneous multicore platforms

Seventh Framework Programme

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D 6.1 Project Website

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Organization name of lead beneficiary and contributors for this deliverable: UPV
Work package contributing to the Deliverable: WP6

Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

APPROVED BY:

Partners	Date
All	27/04/2012

FULL DESCRIPTION OF DELIVERABLE CONTENT

Deliverable 6.1 is the outcome of task 6.2, creating and managing a public and an internal Website for the v|rtical project. The purpose of the public website is to be a central location for all public information about the project, specifically publications and other achievements that are part of v|rtical. The purpose of the internal website is to serve as an information repository and communication system for the partners in v|rtical. The next two sections will briefly describe the implementation of and gains from first the public website and then the internal website.

The public website

The public website for v|rtical has been designed in Joomla 2.5, a Content Management System with a GNU License. Any other pieces of software as plugins for Joomla have been used in order to make more specifically tasks within website, but all of them with a GNU License. It is being hosted in UPV web host computer. It is up 99% time, with short stops for maintenance, and host computer changes and upgrades. It contains a brief description of the v|rtical project and its partners, a news section, and a list of project applications with links to full text copies (where available). UPV is responsible for continuing to update the website with additional information and publications as they become available. The website is available at www.v|rtical.eu. With data from Google Analytics, since 01/09/2011 to 01/04/2012 the web has had 418 visits, which 150 are recurrent users. In the Figure 1 the evolvement of visits in the different months of live of the website is shown.

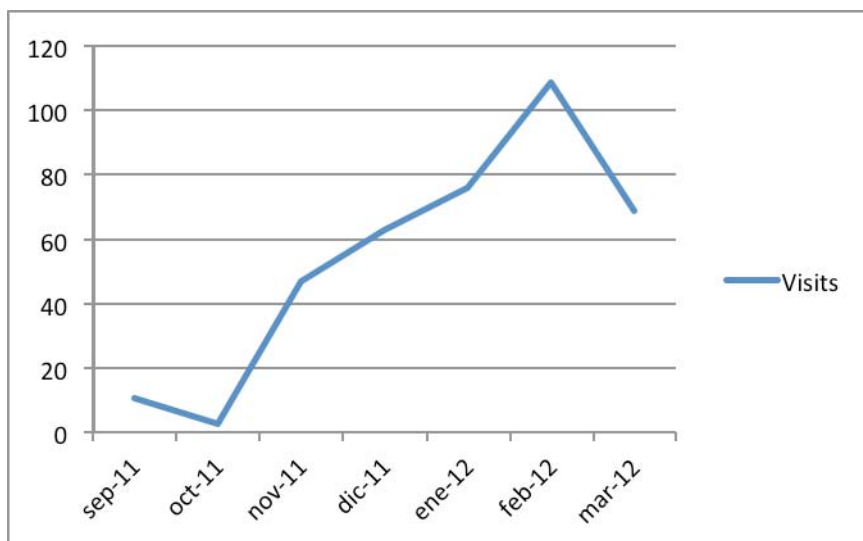


Figure 1: Visits in the different months

The countries of origin of those visits are varied, but with more frequent visits from countries within the consortium, although users from the United States of America are also a very frequently visitants. Figure 2 shows the distribution among countries.

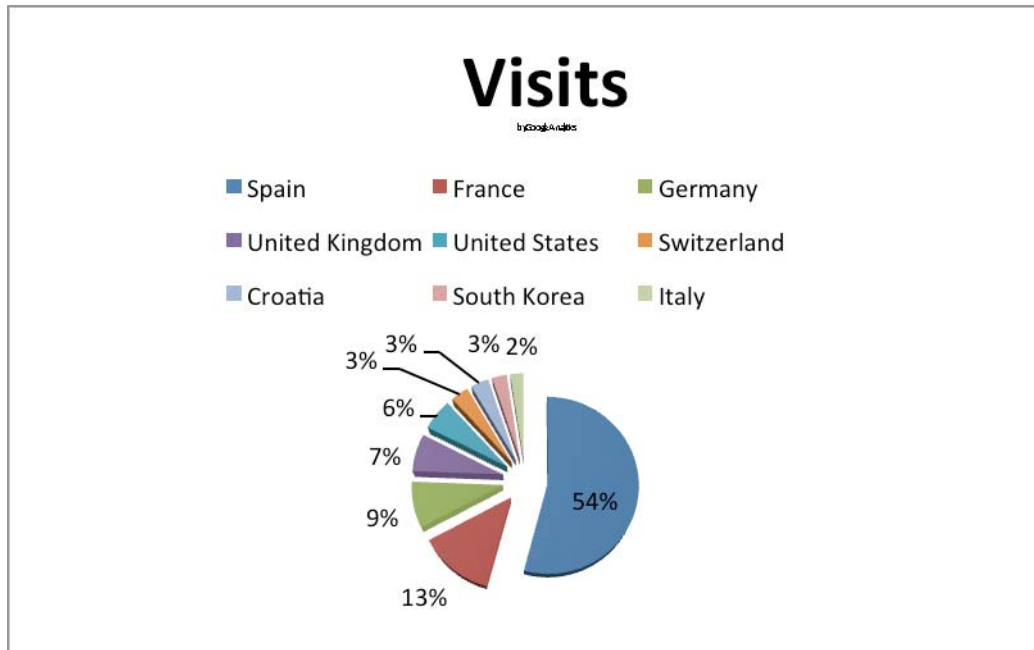


Figure 2: Visit distribution among countries.

Since the project is still relatively new, and the contents in terms of news and publications are quite slim, it is expected that the website will receive more traffic as the project matures, and statistics confirm.

The internal website

Following a discussion within the project consortium, it was decided that an internal website was not an ideal method for distributing information and having discussions within the project. The internal website has therefore been replaced by a subversion repository combined with a mailing list.

The subversion repository is a file repository where all files related to more than one partner in the project are stored. This includes public and private project documents such as financial documents, deliverable reports, etc., as well as meeting minutes and scientific documents for work tasks that are shared between multiple partners. The file repository may also be used as a versioning system for work in progress, both for work carried out by multiple partners, or by a single partner.

The subversion repository has a web-based interface for easily downloading shared documents, as well as the regular command line tools for updating files from the repository, and committing changes back to it. Every person that has an active role in the project has a unique username and password for accessing the repository. This makes it easy to ensure that all partners always have the latest version of the project "state". Furthermore, since subversion provides version control, it provides a degree of security by keeping a record of all changes performed on any file, and who performed them. This allows for the recovery of unintentional errors, as well as malicious changes.

Our experience up to this point is that this solution works well. Whenever an important addition/change is made to the repository, the person in charge will send a message on the project mailing list informing the participants that the new documents are available or altered. This is just for convenience, as all alterations to the repository are updated by the partners at regular intervals.



Secondly, the repository is accessed using encrypted communication channels, and all data is stored in-house at UPV, with additional secure backups. This leaves little probability of project internal/confidential documents being made unintentionally available. This is an important point to allow all project partners, especially the industrial partners, to trust and enjoy the benefits of such a file repository.

The project mailing list is a private e-mail list server run by UPV Information and Communications Systems Office, but managed by webmaster of website v|rtical, containing all persons that are involved in the project at any level from every partner. It allows convenient mass communication within the project, and ensures that no one is unintentionally excluded or left out from receiving important project updates. The mailing list also serves as an initial place for suggesting new ideas and collaborations, some of which may be taken further off-line between the interested parties.