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Project web-site

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1 INTRODUCTION

This document describes the main output of the Task 7.2 related to the creation and maintenance of the Open-DAI Project web site.

According to the Description of Work of Open-DAI, the website had to be implemented by using open source CMS tools and delivered in Month 2 (corresponding to March 2012). This report will provide an overall description of the website structure, its content and the update process.

2 Executive Summary

The Open-DAI website is a key tool for the dissemination strategy of the project. Open-DAI consortium considers the Web presence as a vital element in the dissemination activities of the project and in spreading the correlated outputs inside and outside the countries of the Partners. The actual website is available at: <http://www.open-dai.eu/>

The general objective of the website is to present the project in a clear and detailed way to other Public Administrations, citizens, media and to the industrial and academic world. The goal is not only to have a project's showcase on the Web, but also to share knowledge on the project's topics (such as Open Data and cloud technologies), promoting the project as a whole, disseminating the project achievements, outputs and final results.

3 Design and implementation

The Open-DAI public website (<http://www.open-dai.eu/>) was designed and implemented by CSI-Piemonte, the coordinating partner of the project, based on the open source content management platform "Joomla!".

The appearance of the website reflects the public image of the project through a clean and functional design and a simple logo. The website design and content follows exactly the relevant specifications of the Dissemination Plan (D 7.3). The official project website was published on February 2012 and has the official domain www.open-dai.eu which is the domain promoted by all Consortium partners.

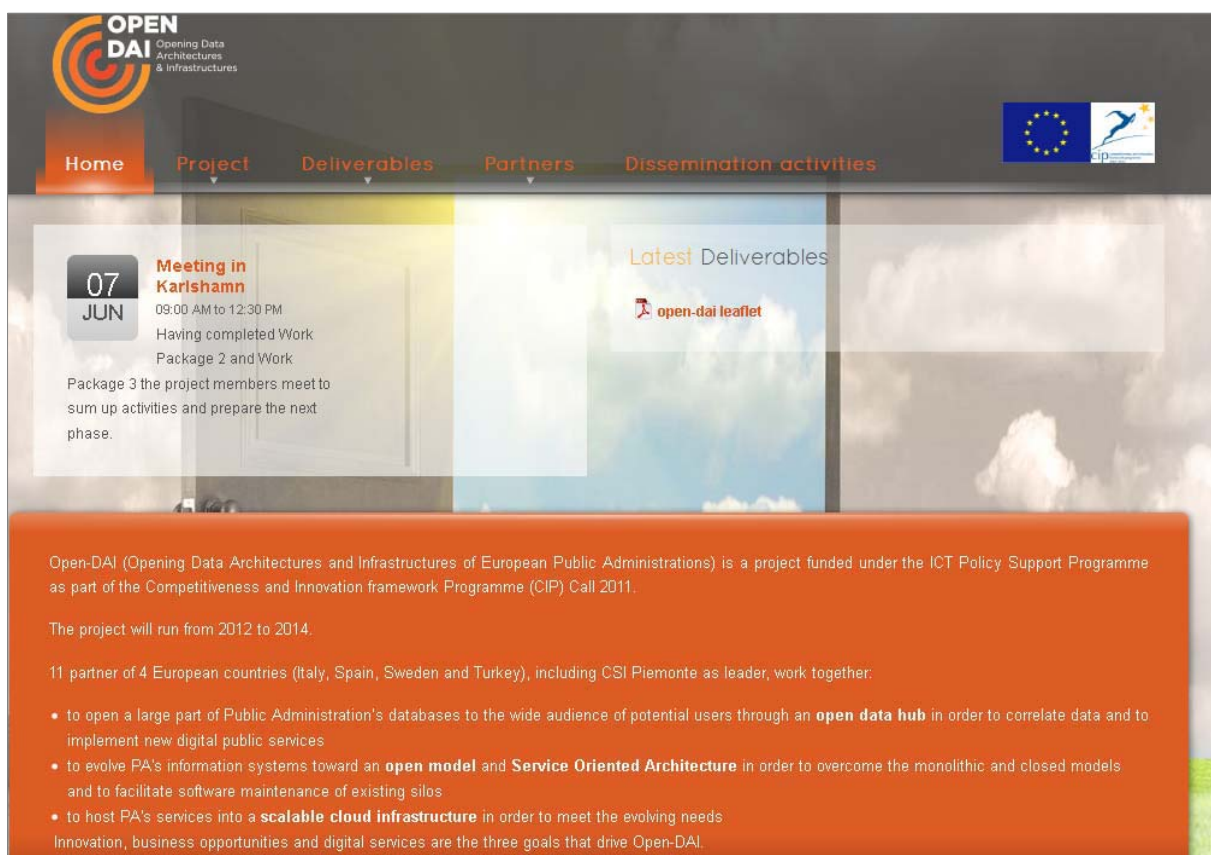
The website structure is the following:

1. Homepage: short description of the project, latest news and feeds from open source community tools used by the project
2. Project: short description of work-packages
3. Deliverables: list of all the available deliverables with a detailed page presenting each one
4. Partners: list of project participants, presenting their general activities and their role in the project
5. Dissemination activities: a blog section that will publish information of the dissemination results

A representative of each partner has editing access to the site to manage its own description, publishing local news on dissemination in order to ensure that the website will be continuously updated to promote the best image of the project, as well as the products and results progressively achieved.

4 Preview

The following is a preview of the Open-DAI public website at the time of the organization of one of the project's meeting, in June 2012.



The screenshot shows the Open-DAI website interface. At the top left is the OPEN DAI logo. A navigation bar contains links for Home, Project, Deliverables, Partners, and Dissemination activities. On the right, there are logos for the European Union and CIP. The main content area features a calendar entry for a meeting on 07 JUN in Karishamm, with details about the meeting time and agenda. A 'Latest Deliverables' section includes a link to an 'open-dai leaflet'. Below this is a large orange banner with text describing the project's funding, duration, partners, and goals.

Open-DAI (Opening Data Architectures and Infrastructures of European Public Administrations) is a project funded under the ICT Policy Support Programme as part of the Competitiveness and Innovation framework Programme (CIP) Call 2011.

The project will run from 2012 to 2014.

11 partner of 4 European countries (Italy, Spain, Sweden and Turkey), including CSI Piemonte as leader, work together:

- to open a large part of Public Administration's databases to the wide audience of potential users through an **open data hub** in order to correlate data and to implement new digital public services
- to evolve PA's information systems toward an **open model** and **Service Oriented Architecture** in order to overcome the monolithic and closed models and to facilitate software maintenance of existing silos
- to host PA's services into a **scalable cloud infrastructure** in order to meet the evolving needs

Innovation, business opportunities and digital services are the three goals that drive Open-DAI.

5 Content of the website

The content of the website is divided in the following five sections that appear in the header of all web pages.

5.1 Homepage

The homepage shown below summarizes the high-level goals and objectives of the project in an easy to understand language. It also informs the reader that the project is funded by the European Commission's Competiveness and Innovation Policy Support Programme ICT, and displays the generic European flag and CIP logo, as well as links to important activities of the project: user community, workshops, related events etc.



The menu on top of the page allows the visitor to browse the main other four areas of the website (Project, Deliverables, Partners and Dissemination Area)

5.2 Deliverable

The "Deliverable" window lists all the project's publications related to the project (at the time of the present report the first annual year deliverables are listed). Moreover all the deliverables are licensed according to Creative Commons License (CC by 2.5).

This editorial choice has been shared within the consortium and it reflects the philosophy of the entire Open-DAI in order to maximize digital creativity, sharing, and innovation in line with the Open data approach adopted by the project.

5.3 Partners

The “Partners” window lists all the consortium partners of the Open-DAI project. The webpage shown below presents a sample of one of the Partner webpage, displaying the related contact information, logos, and links to the institutional website.



3.5. Dissemination

The “Dissemination” webpage shown below lists all the relevant communication events related to the project. A link to the full paper will be provided when possible depending on copyright permissions.

6 Technical details

In this section we present the technical details of the Open-DAI website.

6.1 Domain Name

The domain used for the Open-DAI public website is <http://www.open-dai.eu/>.

Project web-site

It has been registered under the .eu domain and it will last for at least 2 years after the natural contractual end of the project, and the consortium has committed to keep the web site alive for that period of time..

6.2 Web hosting

The server that hosts the Open-DAI public website has the following features:

- Hardware configuration : Dell R710 server, Quad Core Xeon E5620 2.4GHz CPU, 12 GB RAM, 2TB SATA HD
- Operating system: Linux Ubuntu 10.04.1 LTS 32-bit
- Web server: Apache/2.2.14
- MySQL server edition: MySQL 5.1.41
- PHP Version 5.3.2

6.3 Content management platform

The public website is based on a joomla! content management platform, with the following details:

System Information

Setting	Value
PHP Built On	Linux oasidemo01.csi.it 2.6.18-8.1.15.el5 #1 SMP Mon Oct 22 08:32:04 EDT 2007 i686
Database Version	Mysql 5.0.77
Database Collation	utf8_general_ci
PHP Version	5.2.10
Web Server	Apache/2.2.3 (CentOS)
WebServer to PHP Interface	apache2handler
Joomla! Version	Joomla! 1.7.2 Stable [Ember] 17-Oct-2011 14:00 GMT
Joomla! Platform Version	Joomla Platform 11.2.0 Stable+ Modified [Omar] 27-Jul-2011 00:00 GMT
User Agent	Mozilla/5.0 (Windows NT 6.1; WOW64; rv:10.0.11) Gecko/20100101 Firefox/10.0.11

6.4 Databases

MySQL databases are used for storing the information of the Open-DAI website, and one MySQL database is used for the project management tool.

6.5 Content updates and Maintenance

The project coordinator is responsible for performing website updates on a regular basis. In particular, CSI-Piemonte is responsible for performing news updates on a monthly basis and ensuring that press releases, publications, and deliverables are posted in a timely manner.

The project coordinator CSI-Piemonte has administrative rights on the Joomla platform also for the creation and configuration of other users. It is possible to create a specific user profile for each partner, who can in turn manage contents related to himself, in the “partners” section.

Each partner is responsible for maintenance of contents about the description of its institution and the team members.

The website’s back-end, i.e., the web server, is maintained by CSI, the coordinator of the project.