Small or medium-scale focused research project (STREP)

ICT Call 10

FP7-ICT-2013-10

SYMPHONY

Integrated SYsteM based on PHOtonic Microresonators and Microfluidic Components for rapid detectioN of toxins in milk and dairY products

D8.2 - Design and implementation of the project website

Work Package:	**WP8**
Task	**T8.2**
Responsible	**FBK**
Contributors	**FBK**
Deliverable nr.	**D8.2**
Version	**ver. 1**
First created	**28 Nov. 2013**
Last update	**31 Dec. 2013**
Dissemination Level	**Confidential**

Revision History

Version	date	Notes	Editors
1	**28 Nov. 2013**	**First draft**	**FBK**
2	**31 Dec. 2013**	**Final version 1**	**FBK**
3			
4			
5			

1 TABLE OF CONTENTS

2 INTRODUCTION

This document reports on the implementation of the website of the SYMPHONY project. The website was implemented by the project coordinator FBK and made available online from October 15th 2013, even before the official start of the project. The website will be maintained and update throughout the project duration and beyond to report public scientific results, disseminating results and project events and to provide the repository of official and useful documents for the consortium and the EC.

In addition to the description of site pages, this document also reports on the management of dissemination events on the website and other dissemination activities such as logo definition.

3 EXECUTIVE SUMMARY

The document is implemented as follows:

- Chapter 4 reports on the logo of the project.
- Chapter 5 reports on the website structure, as well as the description of event management and dissemination through the website.
- Chapter 6 reports the approach to record website statistics and data collected in the first month of the project.
- Chapter 7 reports the planning update strategy.

4 SYMPHONY LOGO AND DISSEMINATION MATERIAL

4.1 LOGO

The project logo has been elaborated by the consortium and approved during the kick-off meeting.

The logo concept represent a drop of milk, joining with three concentric circles representing both the basic structure of micro-ring resonator sensors developed by the project and the ideal flow of information from the sample (i.e. presence of contaminants) and transmitted by the system. The colours selected are in the range of blue to provide a consistent graphical appearance. The font selected for Symphony title is “Bodoni MT”.

Fig. 1: Project logo

4.2 BROCHURE

The brochure is a three-page leaflet and it presents the main key facts of the project, including goals, consortium composition and contacts. Updates are foreseen throughout the project duration in order to include the latest results and project information, and latest issue of the brochure is available for download on the website. The first version of the project brochure is reported in Fig. 2 and 3. This version has been also used in early dissemination events like MNBS2013 (Cork, Ireland).

Fig. 2: Brochure - front page

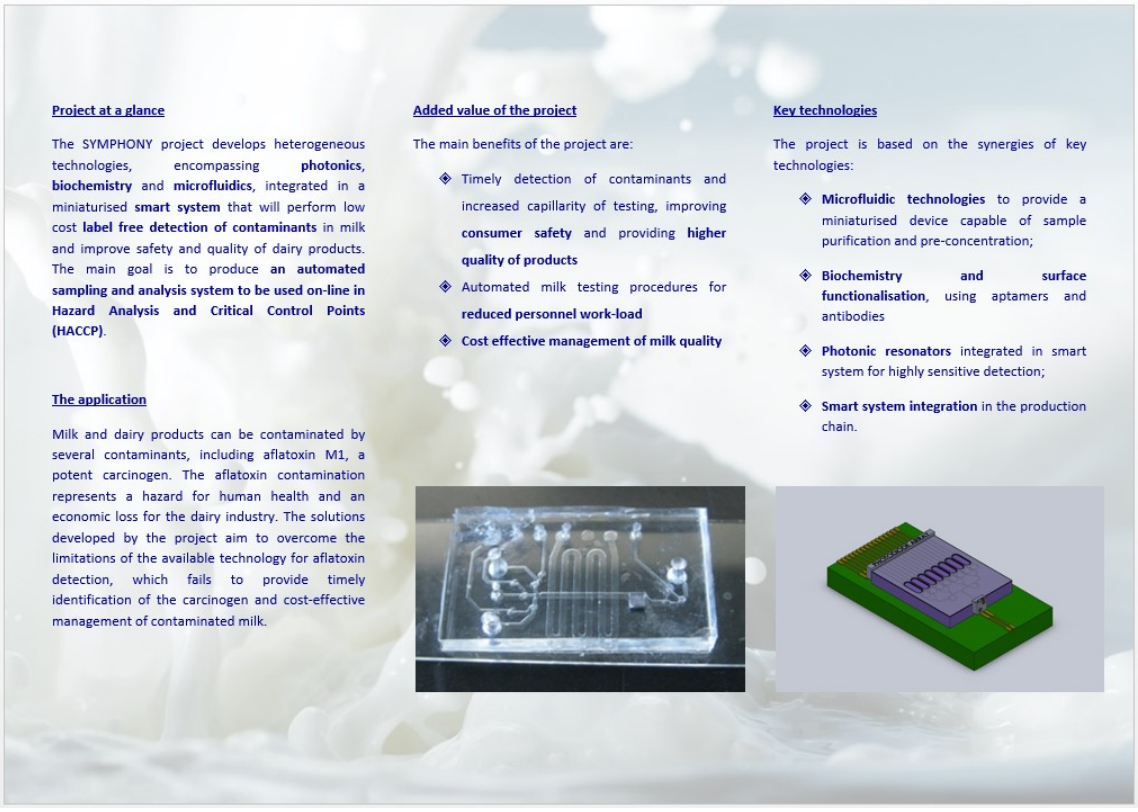


Fig. 3: Brochure - main page

5 WEBSITE DESCRIPTION

The project website is www.symphony-project.eu. The domain was bought by FBK. The site is hosted on FBK's servers. The site is implemented by using Drupal 7 and the "Professional Theme" developed by devsaran.com. Customisation of content and theme was performed by FBK in order to fit with the project needs.

5.1 WEBSITE STRUCTURE

The general website structure is reported in the following scheme:

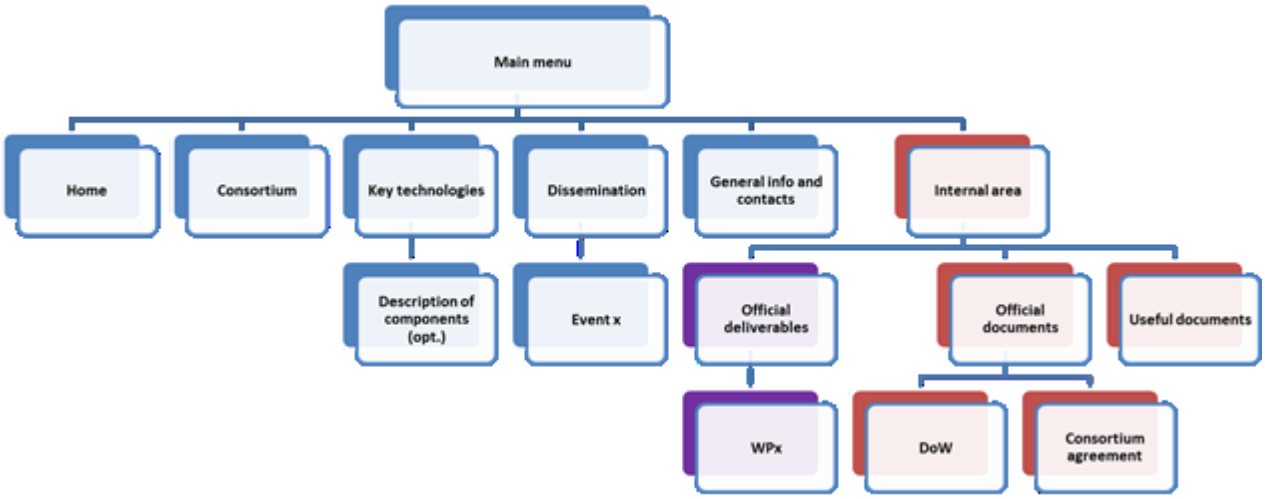


Fig. 4: Site structure; blue: public area, violet: private (consortium + EC) area; red: consortium private area

The website is implemented with two main sections:

1. Public area (in blue in fig. 4):
    a. the project presentation and highlights,
    b. consortium composition,
    c. main technological goals and achievements,
    d. dissemination events,
    e. News and events are reported in the home page and periodically updated.
2. Private area: this is used for file repository of the project; official deliverables are available to consortium and EC (violet area in fig. 4); official documents (DoW, grant and consortium agreements, etc.) and useful documents are reserved to consortium (red area in fig. 4)

Private area are available after login into the website with credentials provided by the site administrator. A few screenshots of the website are reported in the following figures.

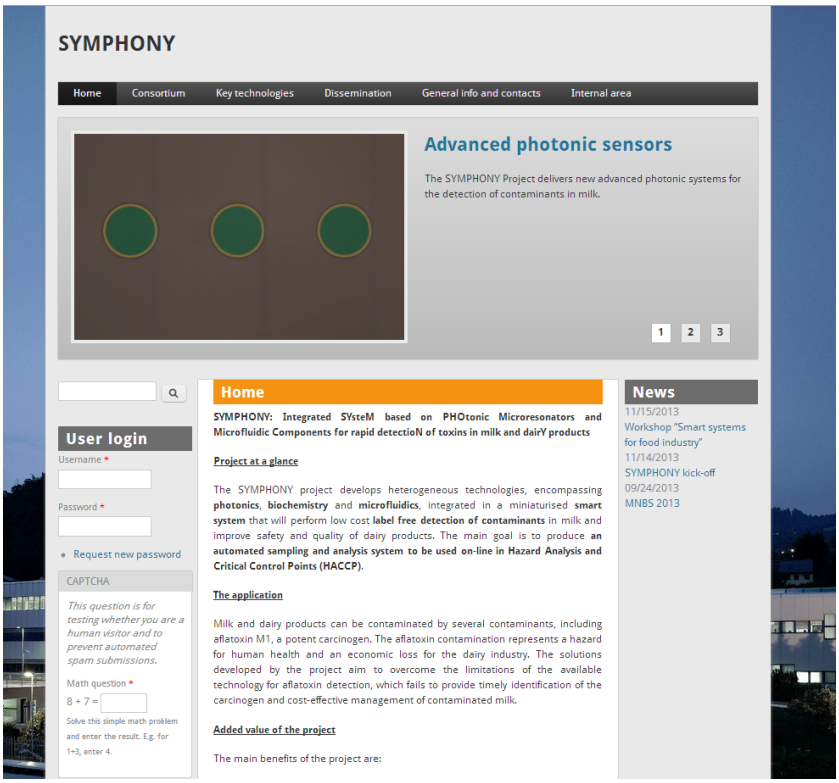


Figure 5: Home

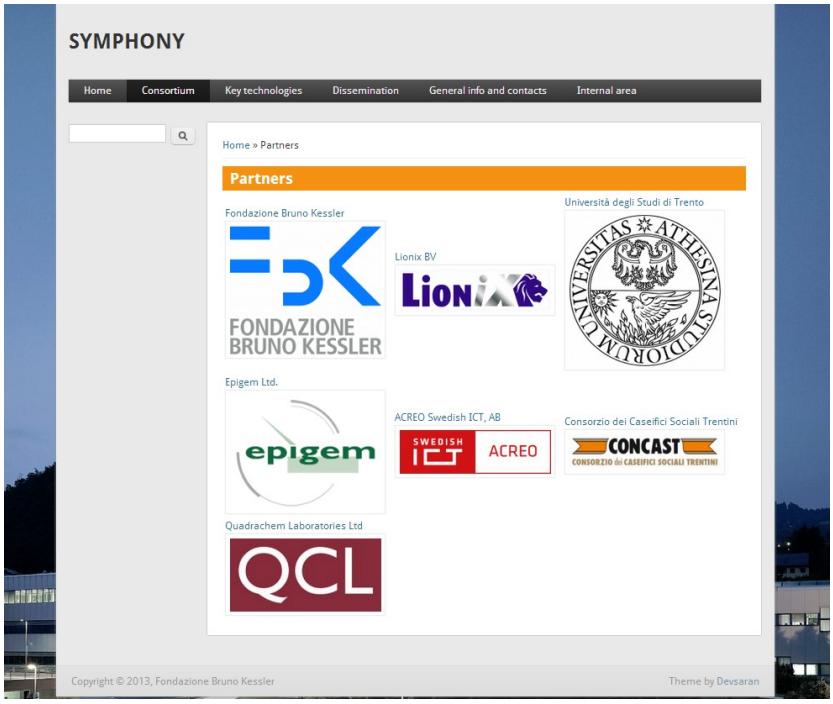


Figure 6: Consortium, with link to partners' websites

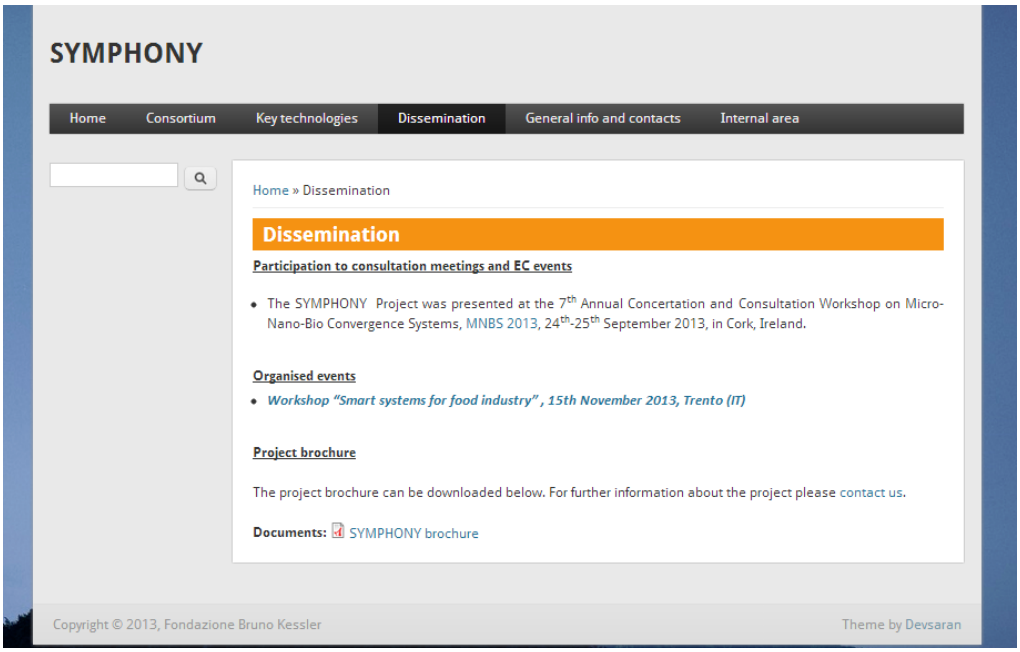
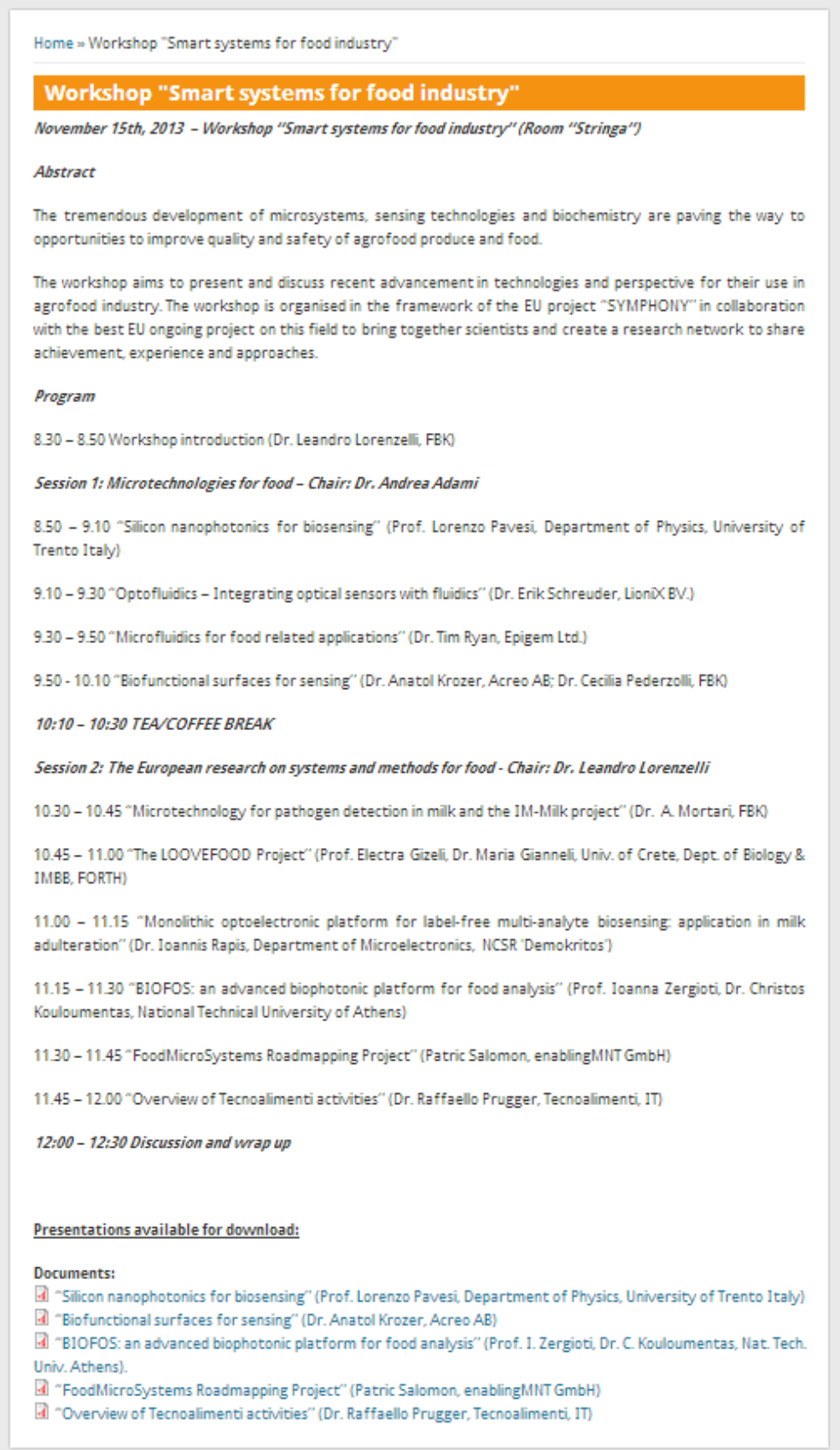


Figure 7: Dissemination page

The dissemination area includes the pages dedicated to specific events. In Figure 8 we report an example of website services, i.e. the page dedicated to the workshop "Smart systems for food industry", which was held in conjunction with the kick-off meeting at FBK premises in order to start a clustering network with other EU projects and discuss the technical and non-technical challenges to bring microsystem innovation into food industry.

From the event page it is possible to download the presentations for which authors gave the consent for publication.



Home » Workshop "Smart systems for food industry"

Workshop "Smart systems for food industry"

November 15th, 2013 – Workshop "Smart systems for food industry" (Room "Stringa")

Abstract

The tremendous development of microsystems, sensing technologies and biochemistry are paving the way to opportunities to improve quality and safety of agrofood produce and food.

The workshop aims to present and discuss recent advancement in technologies and perspective for their use in agrofood industry. The workshop is organised in the framework of the EU project "SYMPHONY" in collaboration with the best EU ongoing project on this field to bring together scientists and create a research network to share achievement, experience and approaches.

Program

8.30 – 8.50 Workshop introduction (Dr. Leandro Lorenzelli, FBK)

Session 1: Microtechnologies for food – Chair: Dr. Andrea Adami

8.50 – 9.10 "Silicon nanophotonics for biosensing" (Prof. Lorenzo Pavesi, Department of Physics, University of Trento Italy)

9.10 – 9.30 "Optofluidics – Integrating optical sensors with fluidics" (Dr. Erik Schreuder, LioniX BV.)

9.30 – 9.50 "Microfluidics for food related applications" (Dr. Tim Ryan, Epigem Ltd.)

9.50 - 10.10 "Biofunctional surfaces for sensing" (Dr. Anatol Krozer, Acreo AB; Dr. Cecilia Pederzolli, FBK)

10:10 – 10:30 TEA/COFFEE BREAK

Session 2: The European research on systems and methods for food - Chair: Dr. Leandro Lorenzelli

10.30 – 10.45 "Microtechnology for pathogen detection in milk and the IM-Milk project" (Dr. A. Mortari, FBK)

10.45 – 11.00 "The LOOVEFOOD Project" (Prof. Electra Gizeli, Dr. Maria Giannelli, Univ. of Crete, Dept. of Biology & IMBB, FORTH)

11.00 – 11.15 "Monolithic optoelectronic platform for label-free multi-analyte biosensing: application in milk adulteration" (Dr. Ioannis Rapis, Department of Microelectronics, NCSR 'Demokritos')

11.15 – 11.30 "BIOFOS: an advanced biophotonic platform for food analysis" (Prof. Ioanna Zergioti, Dr. Christos Kouloumentas, National Technical University of Athens)

11.30 – 11.45 "FoodMicroSystems Roadmapping Project" (Patric Salomon, enablingMNT GmbH)

11.45 – 12.00 "Overview of Tecnoalimenti activities" (Dr. Raffaello Prugger, Tecnoalimenti, IT)

12:00 – 12:30 Discussion and wrap up

Presentations available for download:

Documents:

- "Silicon nanophotonics for biosensing" (Prof. Lorenzo Pavesi, Department of Physics, University of Trento Italy)
- "Biofunctional surfaces for sensing" (Dr. Anatol Krozer, Acreo AB)
- "BIOFOS: an advanced biophotonic platform for food analysis" (Prof. I. Zergioti, Dr. C. Kouloumentas, Nat. Tech. Univ. Athens).
- "FoodMicroSystems Roadmapping Project" (Patric Salomon, enablingMNT GmbH)
- "Overview of Tecnoalimenti activities" (Dr. Raffaello Prugger, Tecnoalimenti, IT)

Figure 8: Page of the event "Smart system for food industry"

5.2 USER LEVELS AND PERMISSIONS

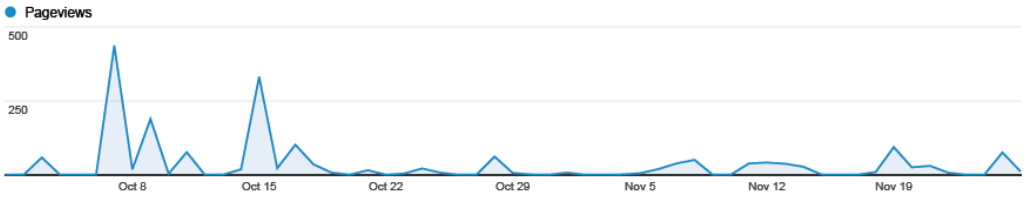
In order to manage the content distribution, the website foresee 5 types of users:

- Guest: reads only public pages
- EC: reads public pages plus "Internal area/Deliverables"
- Internal area user: reads all public and internal pages; can edit "Internal area/Useful documents"
- Internal area contributor: reads all contents and create internal pages
- Site admin: full control

The access to specific pages can be set using user types, and user types can be customized according to specific needs.

6 STATISTICS

The analysis of site statistics is managed by Google Analytics tool and periodically updated to evaluate the interest in the project and a feedback on dissemination activities. Statistics from October 2nd 2013 to November 26th 2013 are reported below as an initial analysis of accesses.



	Page Title	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
		1,920 % of Total: 100.00% (1,920)	767 % of Total: 100.00% (767)	00:00:45 Site Avg: 00:00:45 (0.00%)	127 % of Total: 100.00% (127)	21.26% Site Avg: 21.26% (0.00%)	6.61% Site Avg: 6.61% (0.00%)	$0.00 % of Total: 0.00% ($0.00)
1.	Home | SYMPHONY	420	136	00:01:11	97	20.62%	12.86%	$0.00
2.	Internal area | SYMPHONY	198	61	00:00:24	3	33.33%	3.03%	$0.00
3.	Partners | SYMPHONY	194	52	00:00:58	0	0.00%	3.09%	$0.00
4.	Dissemination | SYMPHONY	157	50	00:00:25	3	0.00%	5.10%	$0.00
5.	General info and contacts | SYMPHONY	95	45	00:00:31	5	80.00%	7.37%	$0.00
6.	Key Technologies | SYMPHONY	65	42	00:00:05	0	0.00%	3.08%	$0.00
7.	Useful documents | SYMPHONY	56	30	00:00:23	0	0.00%	12.50%	$0.00
8.	User account | SYMPHONY	52	23	00:00:27	8	0.00%	3.85%	$0.00
9.	Workshop "Smart systems for food industry" | SYMPHONY	41	19	00:02:38	4	25.00%	29.27%	$0.00
10.	Official documents | SYMPHONY	40	22	00:00:41	0	0.00%	5.00%	$0.00

Rows 1 - 10 of 98

Figure 9: Site statistics – page views

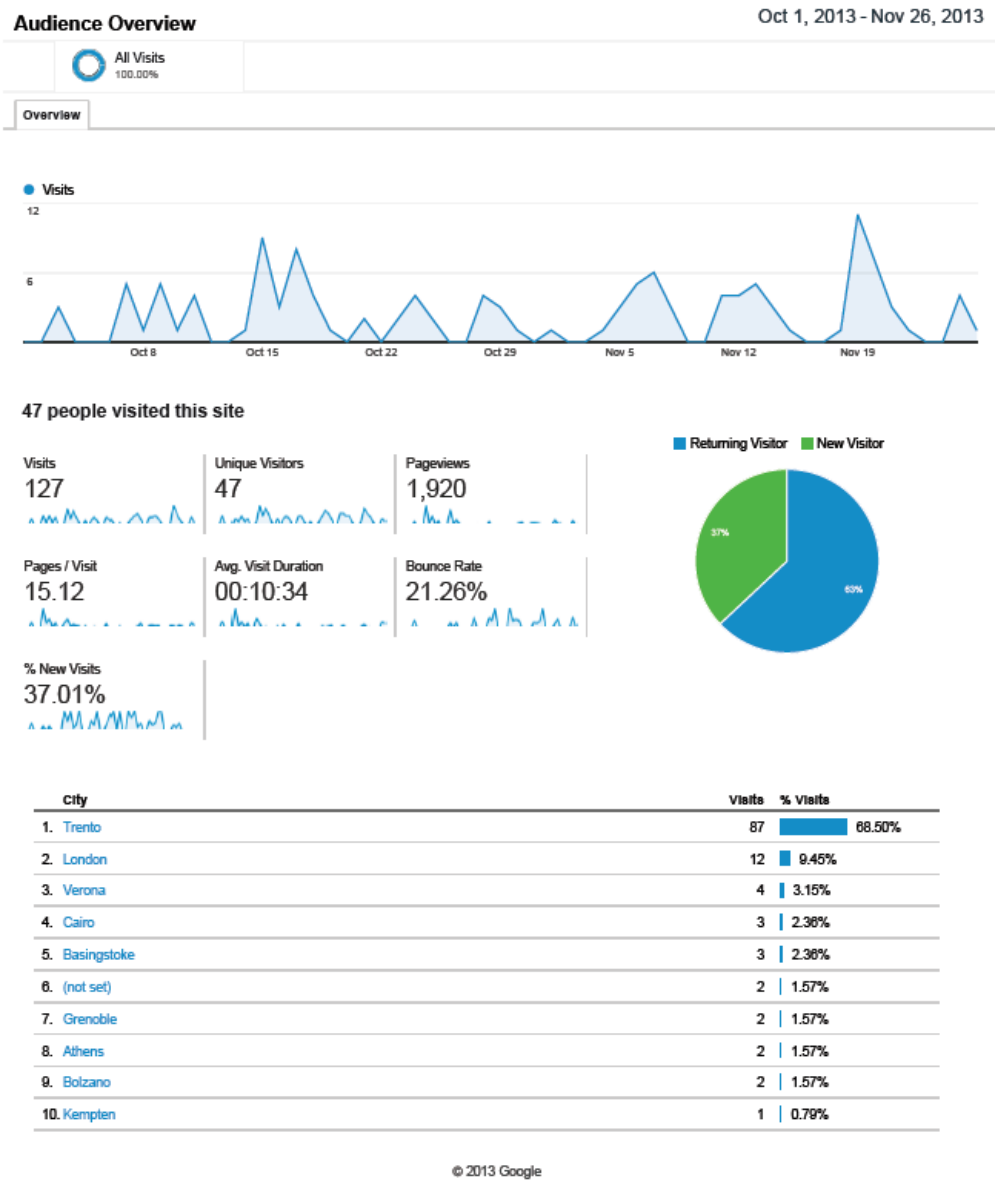


Figure 10: Site statistics – unique visitors and geographical locations

Statistics will be periodically shared within the consortium in order to get a constant update on contacts and geographical area more interested in the project.

7 UPGRADES AND PLANS

Updates of the project website are planned for each relevant event related to the project, including:

- Dissemination activities
- Organised events
- Scientific results published

- Major achievements
- Project reports and meetings

Updates will be managed with the “news” tool and by creating new pages and new content whenever suitable for the project purposes. Document database will be continuously updated following the project scheduling reported in the DoW (for reports, meetings, dissemination, etc.).