Deliverable D2.1

MAPPER Home Page and mailing lists

Project acronym: *MAPPER*

Project full title: Multiscale Applications on European e-Infrastructures.

Grant agreement no.: 261507

Due-Date:	31 December 2010
Delivery:	M4
Lead Partner:	LMU
Dissemination Level:	Public
Status:	Final
Approved:	PSG
Version:	final

DOCUMENT INFO

Date and version number	Author	Comments
19.01.2011	Christof Klausecker	Initial Version
19.01.2011	Isabelle Wartelle	Comments and reference to D1.1 (QAP).
20.01.2011	Christof Klausecker	Revised Version

TABLE OF CONTENTS

LIST OF TABLES AND FIGURES

1 Executive Summary

This document describes the MAPPER project's website, which is available from http://www.mapper-project.eu/, and provides details on the communication mechanisms used within the consortium. The website has been designed and written to appeal to a wide audience. It aims to describe the focus and goals of the MAPPER project. Furthermore, it presents the involved partners and the connection to other relevant projects and institutions. The MAPPER website is divided into a public and an internal area. It allows visitors to download public dissemination materials and open access publications with the goal to raise awareness of the project and to encourage participation. The internal area provides collaboration tools and is a primary information source for the project partners. Furthermore, task specific mailing-lists have been set up for project internal communication.

2 Introduction

This document provides an overview of the MAPPER communication and dissemination infrastructure which is currently based on two software installations:

- The **website** maintained by the LMU, the leader of the Dissemination and Outreach Workpackage (WP2).
- The **mailing-lists** managed by the UvA, the project lead.

The web site is one of the prime dissemination channels, and as a result plays an important role in the overall dissemination plan. Therefore, most non-technical aspects of this task are covered in [1].

3 MAPPER Website

A first version of the MAPPER website was already available at the beginning of the project. The fully operational website is available since December 2010 and, as the internet became one of today's primary information sources, facilitates communication within the project and to the outside world.

3.1 Goals

The following are the goals of the MAPPER web site:
- **Dissemination** – the first and foremost goal is to present ideas and achievements of MAPPER to the rest of the world. This includes a general description of the project and the generated results, including deliverables, articles, press releases, and news.

Additionally, software developed within the lifetime of the project will be made available.

- **Archiving** – the project members utilise the website to store open access publications from the consortium.
- **Interaction** – the website provides the project subgroups (workpackages as well as committees) with means to share and exchange information. Furthermore, it will be used for clustering with other related projects within the e-infrastructure programme of the Framework Programme 7 (FP7).

3.2 Content Management System and Collaboration Tools

The website is built upon the Liferay [2] content management system (CMS), which was themed to match the "corporate identity" of the MAPPER project. This Java based open source enterprise portal is running on an Apache Tomcat [3] web server and uses a MySQL [4] database - both hosted at the LRZ. The system's features and the fine grained access control mechanisms exactly fit the needs of our project. It enables splitting the website into public and project internal areas. Furthermore, it allows granting permission to the respective partners to contribute and edit their own public and internal pages.

The integrated wiki and the document repository are important and heavily used tools facilitating project communication. Moreover, the website provides additional collaboration tools which can be activated on demand - for instance polls and message boards.

3.3 Structure of the Website

The current public area (Figure 1) of the website is structured as follows:

- **Home** – includes a short project description, project news and recent documents.
- **Project Description** – provides detailed information on the project objectives and activities.
- **Applications and Community** – contains an overview of the MAPPER applications with several subpages containing detailed application descriptions provided by the respective partners.
- **Documents** – allows downloading public documents generated by the MAPPER consortium.
- **Partners** – provides a list and descriptions of the project partners.
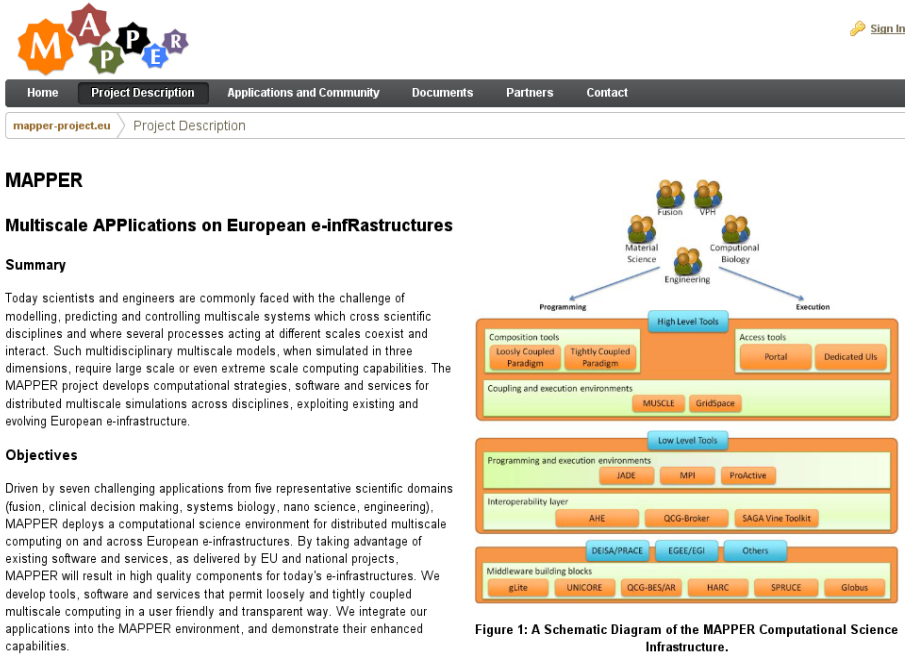- **Contact** – gives information on how to get in contact with MAPPER.

Figure 1 – Public Web Appearance

After signing in to the website (Figure 2), members of the MAPPER project can access the following additional pages and content:

- **Wiki –** enabling project partners to collaboratively work on documents.
- **Forum –** contains the project internal discussion forum.
- **Documents –** shows additional project internal documents after logging in.
- **Internal –** provides a project calendar, a member list, polls and registration forms for MAPPER events.

Figure 2 – Internal Webpages

3.4 Access Statistics

With the official launch of the full website in the beginning of December, Google Analytics [5], a tool enabling to monitor website access and to generate according statistics (Figure 3), was installed. In order to guarantee our visitors' privacy, the MAPPER project makes use of an anonymization function which prevents tracking of individual users, but nevertheless enables to generate the necessary overall statistics.
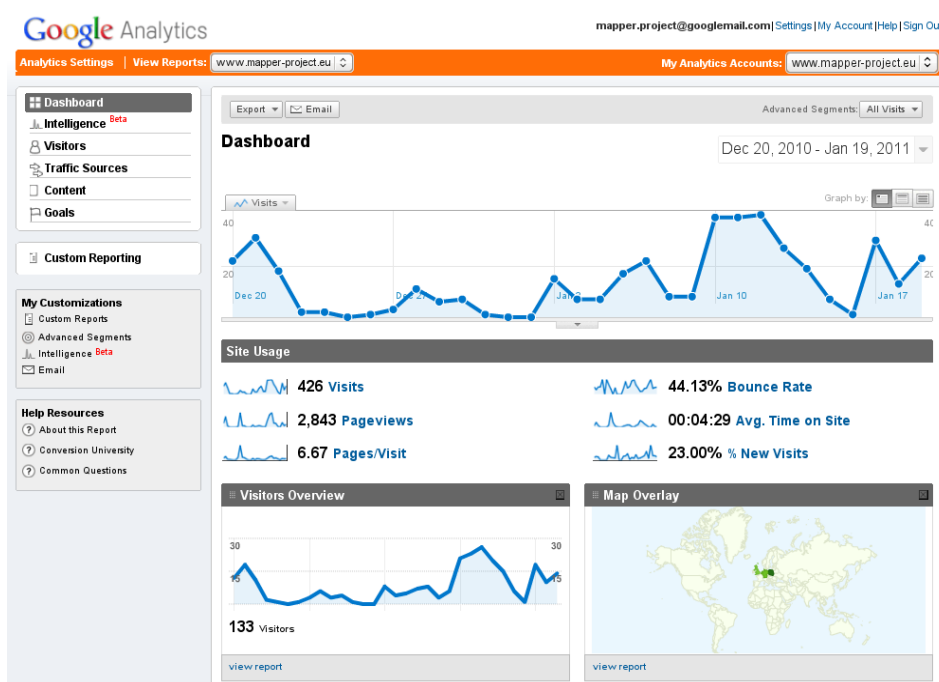
Figure 3 – Google Analytics

At this time in the project, the collected data is not yet significant but future reports will include detailed website statistics.

4 MAPPER Mailing Lists

Mailing lists are basic medium for information exchange between projects participants. We have created a set of separate lists to manage information flow within groups of people involved in particular activities. Right after the Kick-off Meeting a general MAPPER mailing list (all@mapper-project.eu) addressing all project participants was created. This list is used to discuss topics concerning all members of the MAPPER project. Currently, the project's mailing lists are maintained by the coordinator within the WP1 tasks. A total of 8 mailing lists are available and described in [6]. These lists were created using the Mailman software which provides an integrated web interface enabling workpackage leaders to easily administer and manage the members of their respective lists. Ordinary users can search for messages in the archive and change the settings of their own accounts.

5   Efforts and responsibilities

The Dissemination and Outreach workpackage, and therefore also the website, heavily depend on participation and contribution from all MAPPER partners during the whole duration of the project. Therefore, all partners are actively involved in this workpackage and share the responsibility for its success. However, particular responsibilities lie with the WP2 leader (LMU) who coordinates and facilitates WP2 activities. LMU operates the website and maintains its public and internal appearance.

6   Acronyms and References

6.1   Acronyms

CMS   Content Management System

LMU   Ludwig-Maximilians Universität

LRZ   Leibniz Supercomputing Centre

UvA   Universiteit van Amsterdam

WP   Work Package

6.2   References

[1]   D2.2: Final Plan for the Use and Dissemination of Foreground

[2]   Liferay - http://www.liferay.com/

[3]   Apache Tomcat - http://tomcat.apache.org/

[4]   MySQL - http://www.mysql.com/

[5]   Google Analytics - http://www.google.com/analytics/

[6]   D1.1: A plan for quality assurance procedures