

**“D8.1”**

***ExaMode website***

Version: 1.0

Last Update: 26/6/19

Distribution Level: *PU*

***Distribution level***

*PU = Public,*

*RE = Restricted to a group of the specified Consortium,*

*PP = Restricted to other program participants (including Commission Services),*

*CO= Confidential, only for members of the ExaMode Consortium (including the Commission Services)*



**The ExaMode Project Consortium groups the following Organizations:**

<b>Partner Name</b>	<b>Short name</b>	<b>Country</b>
HAUTE ECOLE SPECIALISEE DE SUISSE OCCIDENTALE	HES-SO	Switzerland
UNIVERSITA DEGLI STUDI DI PADOVA	UNIPD	Italy
ONTOTEXT AD	ONTOTEXT AD	Bulgaria
STICHTING KATHOLIEKE UNIVERSITEIT	Radboudumc	Netherlands
MICROSCOPEIT SP ZOO	MICROSCOPEIT	Poland
AZIENDA OSPEDALIERA PER L'EMERGENZA CANNIZZARO	AOEC	Italy
SURFSARA BV	SURFSARA	Netherlands

**Document Identity**

Creation Date:	1/5/2019
Last Update:	26/06/2019

**Revision History**

<b>Version</b>	<b>Edition</b>	<b>Author(s)</b>	<b>Date</b>
0	1	Manfredo Atzori	1/5/2019
Comments:	Created document describing the ExaMode webpage.		
0	2	Edyta Petters	11/6/2019
Comments:	Review.		
1	0	Manfredo Atzori	26/6/2019
Comments:	Changes according to review comments.		

## **Executive summary**

The website of ExaMode includes a project description, a news section, a section containing publications, media, datasets, publicly available software and public deliverables. The website is linked to a private section for software, information and communication exchange between partners (created as a wiki page, in order to allow modification by the partners). The wiki is linked to a file hosting service operated by SURFSARA. The website includes an RSS feeder with project news as well as a link to social accounts (such as the ExaMode Facebook and Twitter account) and it is updated regularly.

## Table of Contents

<b>1</b>	<b><i>Deliverable objective</i></b> .....	<b>5</b>
<b>2</b>	<b><i>Description of the architecture</i></b> .....	<b>5</b>
<b>3</b>	<b><i>Public Website</i></b> .....	<b>5</b>
<b>4</b>	<b><i>Private website section (project wiki)</i></b> .....	<b>7</b>
4.1	Section “Information sharing”.....	8
4.2	Meetings & telcos.....	9
4.3	Reporting.....	9
<b>5</b>	<b><i>Sustainability of the Website</i></b> .....	<b>10</b>

## List of abbreviations

<b>CMS</b>	<b>Content Management System</b>
<b>IT</b>	<b>Information Technologies</b>
<b>PHP</b>	<b>Hypertext Preprocessor</b>
<b>SQL</b>	<b>Structured Query Language</b>
<b>HPC</b>	<b>High Performance Computing</b>
<b>URL</b>	<b>Uniform Resource Locator</b>

## 1 Deliverable objective

This deliverable consists of providing ExaMode with public and private communication resources between partners. The ExaMode *website*<sup>1</sup> targets mainly external project communication, so contact with the general public and also project dissemination by making documents publicly available. The ExaMode *wiki*,<sup>2</sup> on the other hand, is the private part of the website and it aims at being the single point of entry for all internal information in the project and the main resource for project management (thus, it also includes a link to file hosting and collaborative writing resources).

## 2 Description of the architecture

A first information exchange was performed between all partners to get an overview of the different CMSs (Content Management System) available and being used, resulting in Wordpress<sup>3</sup>, Drupal<sup>4</sup>, Mediawiki<sup>5</sup>. After a comparison of the three tools, Wordpress was considered easier to implement and use for the public part of the web page. The main reasons for the choice of Wordpress were the following:

- intuitive user interface;
- easily extendable;
- large number of additional modules;
- helpful tutorials available;
- active user community;
- free of charge.

The CMS itself is based on PHP and MySQL and it runs on an Apache web server. The server was installed on a virtual machine hosted by the IT Service of the HES-SO in Sierre, Switzerland.

Mediawiki was instead chosen for the private part of the webpage due to its collaborative environment. Finally, SURFSARA provides the project with SURFdrive, a private file hosting and collaborative file editing environment, which can be accessed by inserting username and password.

## 3 Public Website

The ExaMode Website is accessible at: <https://www.examode.eu/>.

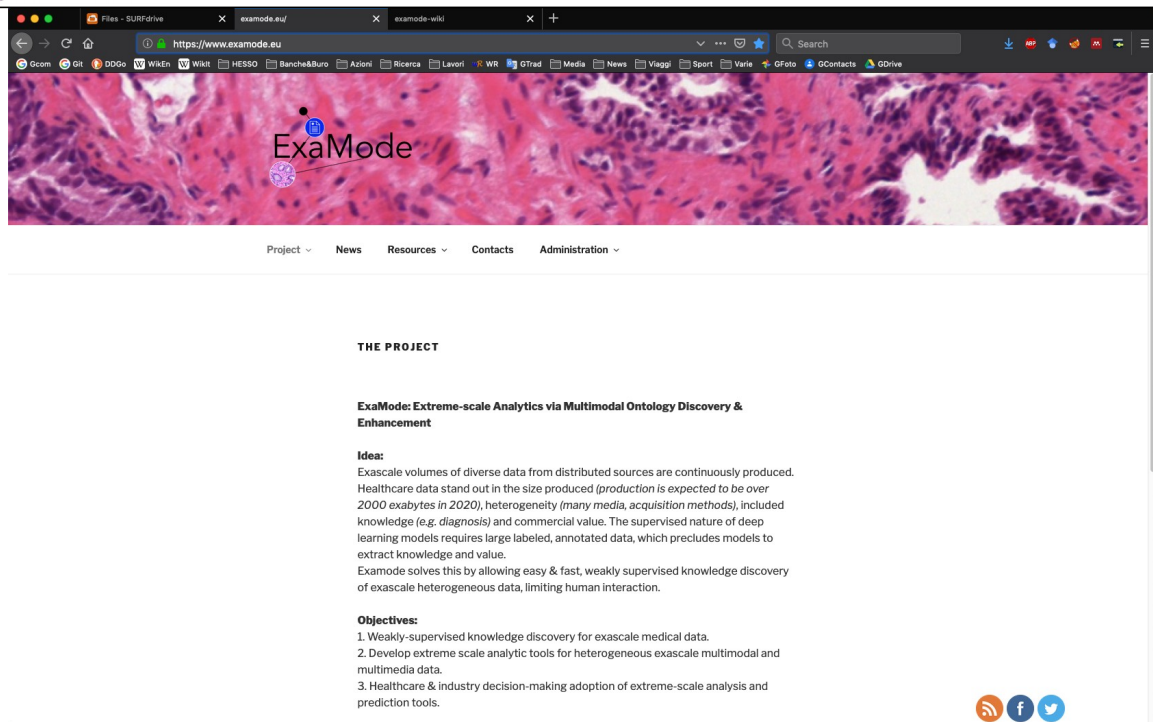
A screenshot of the entry page on the 1<sup>st</sup> of May 2019 is shown below.

---

1  
2  
3  
4  
5

[www.wordpress.com/](http://www.wordpress.com/)

<http://www.drupal.org/>



**Figure 1: The ExaMode website home page. The menu in the upper part of the page links to the project subpages. The menu on the bottom right of the web page links to the project RSS and social accounts.**

The Home page contains the project overview, including: the project acronym, the project outline (project idea), the main objectives, the project duration and financing information.

More information about the project can be accessed via the “**Project**” menu. Hovering on the menu, the visitor can access to a detailed description of the objectives and of the involved partners (linking to their home pages).

The “**News**” link lists the ExaMode related news.

The “**Resources**” menu links to resources provided by the ExaMode, including: publications, media (such as promotional videos or advertisement pictures), datasets and software (released during the ExaMode) and the public deliverables.

The “**Contacts**” page displays the main contact information for interested visitors.

The “**Administration**” page finally allows to manage the project web page, the news and also it links to the project’s wiki.

The following links are the specific pages of the list in the original deliverable description:

Section with a list of publications:

Public deliverables (in pdf format):

Private section for the partners to exchange software, data and information:

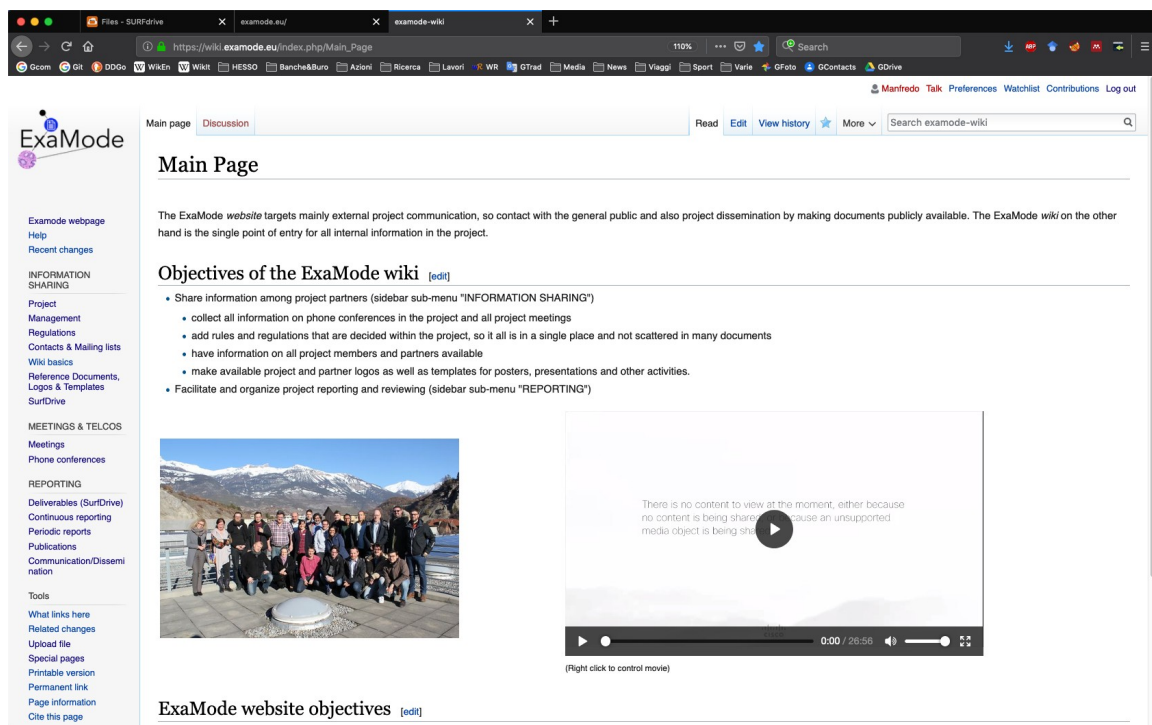
The web site includes an RSS feeder with news on the project (), a link to the ExaMode Facebook page (), a link to connect to the project LinkedIn page (), and a link to the ExaMode Twitter account ()

## 4 Private website section (project wiki)

The ExaMode private website is accessible at: . The project wiki is the single point of entry for all internal information in the project and it can be edited by all the members of the consortium, thus it adapts constantly to the project changes and requirements. It has the following objectives:

- share information among project partners;
- organize all phone conferences and meetings in the project and collect all information on them,
- facilitate and organize project reporting and reviewing.

A screenshot of the entry page on the 1<sup>st</sup> of May 2019 is shown below:



**Figure 2: The ExaMode wiki home page. The menu in the left part of the page links to the project subpages. wiki**

The ExaMode wiki is divided into four modules, described below in dedicated sections. The first three target the wiki objectives, while the last one is aimed at wiki administration:

1. Information sharing,
2. Meetings and telcos,
3. Reporting,
4. Tools.

Moreover, the wiki includes a link to the project webpage, a link to recent changes, and a link to the wiki help.

---

## 4.1 Section “Information sharing”

The wiki “Information sharing” section is dedicated to sharing information among the project partners, including rules and regulations that are decided within the project, partners information, logos and templates, so it is all in a single place and not scattered in many documents.

The “Information sharing “ section is organized in the following subsections:

1. Project,
2. Management,
3. Regulations,
4. Contacts and Mailing lists,
5. Wiki basics,
6. Documents, Logos, Templates, Flyers, ... ,
7. Cloud storage & HPC Resources.

The section “Project” includes the most recent project description, including work packages, milestones and deliverables.

The section “Management” includes the most recent description of the ExaMode management structure, including the members of the executive board, of the risk management committee, of the innovation management committee and of the advisory board.

The section “Regulations” includes all the internal rules defined within the project, including for instance rules related to publications and dissemination, continuous reporting and periodic reporting.

The section “Contacts and mailing lists” include the scientific, and administrative contacts for each partner, as well as the references for the mailing lists and how to subscribe to them.

The section “Wiki basics” include basic instructions on how to use and modify the project wiki.

The section “Documents, Logos, Templates, Flyers, ...” includes the Grant Agreement, the ExaMode logo, the logo of each partner and the MS Word, MS PowerPoint and Keynote project templates.

The section “Cloud storage & HPC resources” links to

- 1) the SURFdrive, the private file hosting service supplied by SURFSARA and accessible by inserting username and password,
- 2) includes the instructions to access to Cartesius (the High Performance Computing infrastructure provided by SURFSARA) consisting of a large number of batch nodes and a small number of special purpose nodes. Differentiated between so-called thin nodes, fat nodes, GPU nodes and Xeon Phi nodes.



## 4.2 Meetings & telcos

The wiki “Meetings & telcos” section is dedicated to the organization of all physical and virtual meetings in the project and to the collection of all information about them (so all partners have easy access to the most recent and updated information).

The section “Meetings & telcos“ is organized in the following subsections:

1. Meetings,
2. Phone conferences.

The “Meetings” section includes all the past and planned official meetings, organized according to the following structure:

- Confirmed participants,
- Travel,
- Location and accommodation,
- Tourism,
- Agenda (including the minutes).

The “Phone conferences” section includes all the past and planned official meetings, organized according to the following structure:

- Date and mean of communication,
- Participants,
- Agenda,
- Minutes.

## 4.3 Reporting

The wiki Reporting section is dedicated to coordinate all the administrative and reporting activities, in order to facilitate and organize project reporting and have all the documents ready for the project reviewing deadlines.

The section is organized in the following subsections:

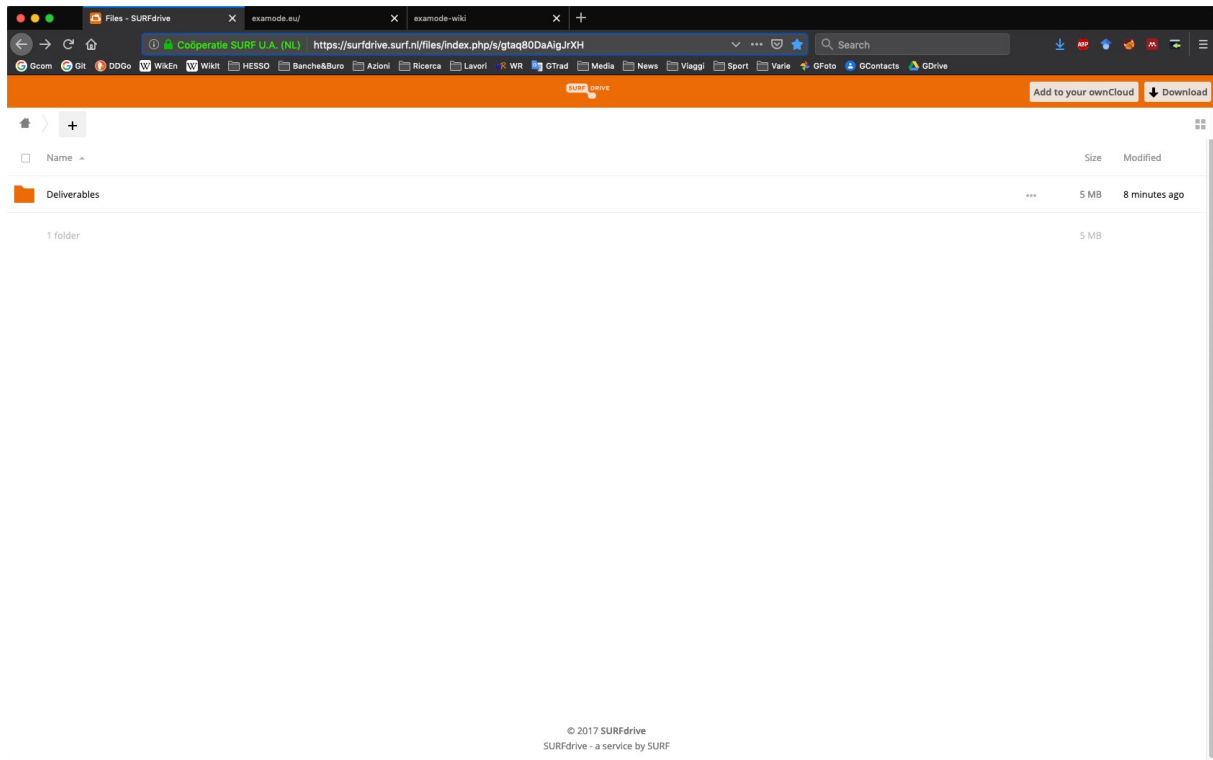
1. Deliverable List & Instructions,
2. Deliverable Documents,
3. Dynamic reports,
4. Publications,
5. Communication & Dissemination.

The section “Deliverable List & Instructions” includes the list of deliverables with the information on the deadline, as well as a link to the description of procedures for the deliverable submission.

The section “Deliverable Documents” includes a link to the deliverables folder on the ExaMode file sharing platform, hosted on SURFdrive (Figure 3). Each ongoing deliverable folder on SURFdrive includes the deliverable Microsoft word document (which can be accessed and edited by the users), the review form (to be completed by the reviewer two weeks before the deadline), annexes and additional material.

The section “Dynamic reports” include the link to the dynamic reports folder on SURFdrive. The dynamic reports are running documents that each partner periodically updates, with the aim of improving the periodic reports outcome.

The sections “Publications” and “Communication & Dissemination” include respectively submitted and accepted publications, as well as dissemination and communication activities, and details of all social media accounts.



**Figure 3 SURFdrive file hosting service.**

## 5 Sustainability of the Website

The ExaMode webpage will be continuously updated during the project and it will be maintained in its final state and with its current URL for at least 5 years after the project end by HESSO.

Over the longer term, the news section on the website will continue to be updated by HESSO with news of follow-up activities using ExaMode outcomes.