



## **New Directions in Seismic Hazard Assessment through Focused Earth Observation in the Marmara Supersite**

Grant Agreement Number: 308417

co-funded by the European Commission within the Seventh Framework Programme

THEME [ENV.2012.6.4-2]

[Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept]

### **D11.1 Public Web Page**

Project Start Date	1 November 2012
Project Duration	36 months
Project Coordinator /Organization	Nurcan Meral Özel / KOERI
Work Package Number	WP11
Deliverable Name/ Number	Public Web Page / D 11.1
Due Date Of Deliverable	30 November 2012
Actual Submission Date	31 January 2013*
Organization	EMSC

\* The PO had been informed on the availability of the Public Web Page on 18 December 2012 via e-mail.

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

**Table of Contents**

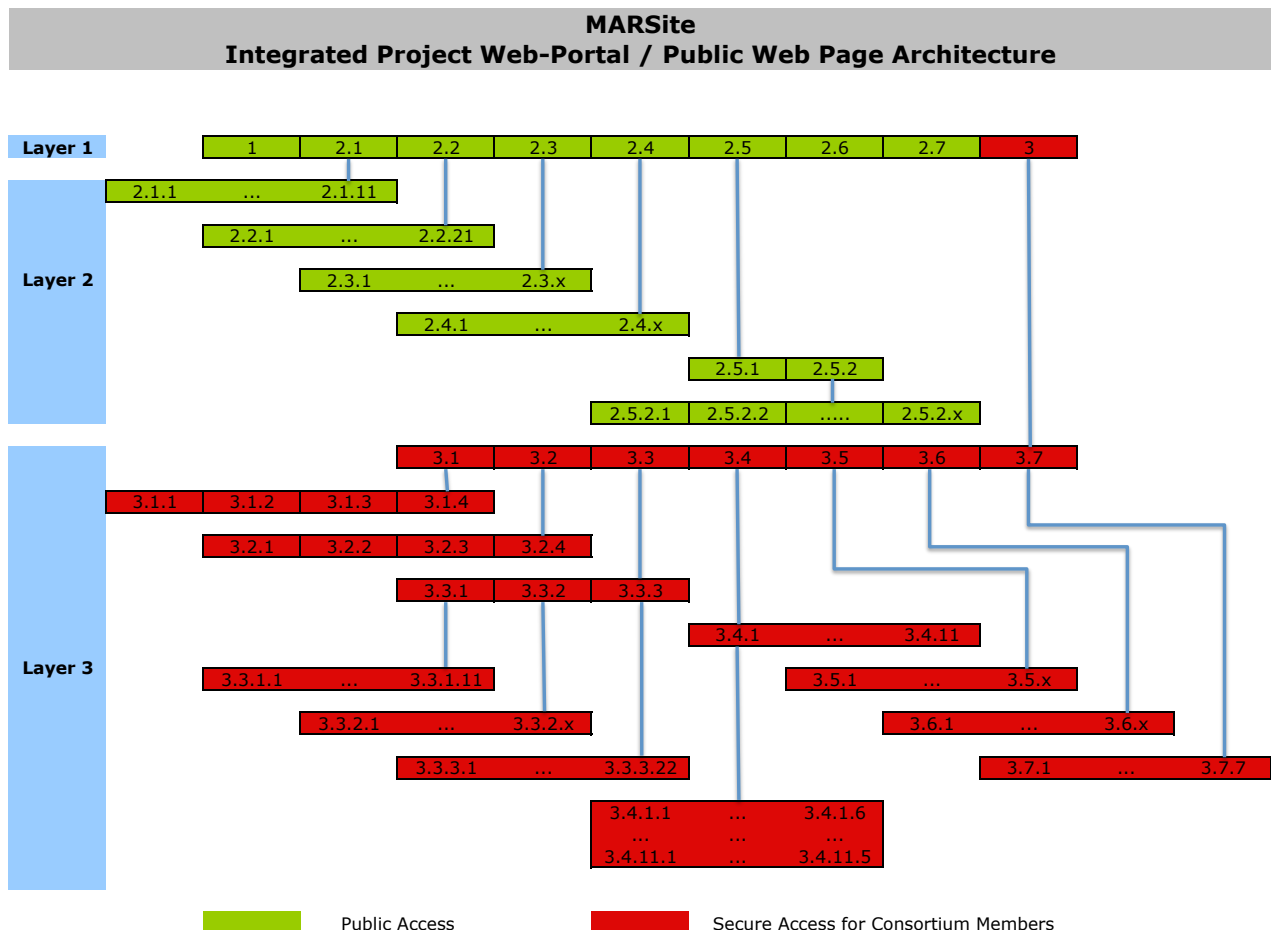
**1. INTRODUCTION ..... 3**

**2. SAMPLE PAGES FROM THE PUBLIC WEB PAGE ..... 4**

**3. LAYER DESCRIPTIONS ..... 6**

# 1. Introduction

Both the Project Web-Portal (D1.1) and Public Web Page (D11.1) have been integrated under the same domain (www.marsite.eu). The UML diagram showing the integrated architecture is given in Figure 1. Public Web Page will be updated by Partner 15 (EMSC) regularly and will be co-maintained with Partner 1 (KOERI) due to the integration described above.



**Figure 1.** MARSite integrated Project Web-Portal / Public Web Page Architecture.

The public web page has been created to share information regarding the MARSite project and disseminate the research results to the general public, but without excluding the scientific community and the Decision Makers.

It consists of the following tabs: Home, Project, Partners, News, Publications, Events, Contact and Imprint.

**Home :** brief information about the project

**Project :** a description of all working packages

**Partners:** partner names and logos

**News:** news regarding the project is shared with the public

**Publications :** research results and publications are available for the public

- Events:** information on project events
- Contact:** an area from where the public can contact the consortium
- Imprint:** information on project coordinator and institution

Public Web Home Page is also the entry point for the secure access Project Web Portal (please see D1.1).

## 2. Sample Pages from the Public Web Page

Sample pages from the Public Web Page could be found in Figures 2 to 5.

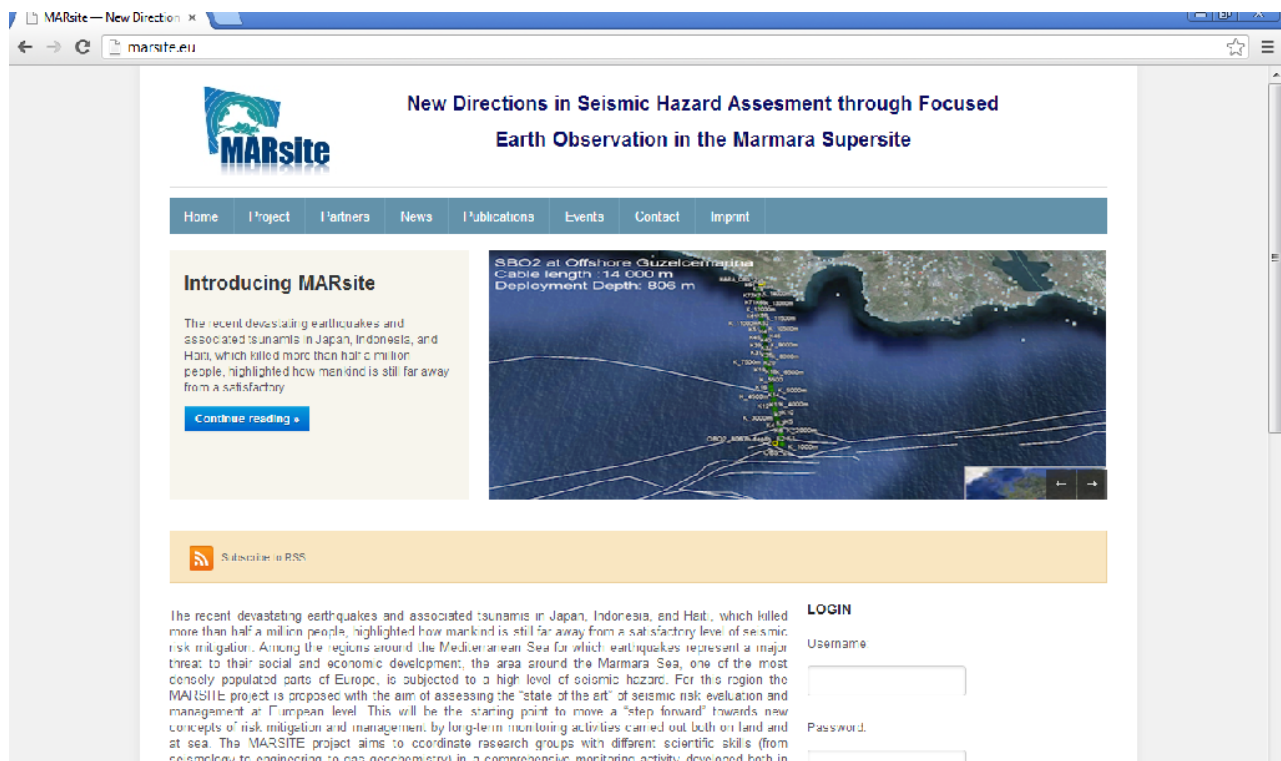


Figure 2. Home Page

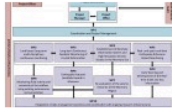


## New Directions in Seismic Hazard Assessment through Focused Earth Observation in the Marmara Supersite

[Home](#) [Project](#) [Partners](#) [News](#) [Publications](#) [Events](#) [Contact](#) [Imprint](#)

[Home](#) / [Project](#)

### Project



#### Project

MARSite has 11 Work Packages dealing with Management, Research and Development, Data Integration and Dissemination activities.

[Project](#)

[Project](#)

#### WP1- Coordination and Project Management

The main objective of this WP is to ensure the successful completion of the project goals on time within the limits defined by the budgetary framework and quality standards imposed by the EU. This work package will oversee the administrative and financial management and it will ensure financial and scientific/technical coordination, project planning and evaluation of the project

#### LOGIN

Username:

Password:

☐ Remember me

[Login »](#)

[Create a new account](#)

[Lost your password?](#)

#### NEWS

Figure 3. Information on the WPs



## New Directions in Seismic Hazard Assessment through Focused Earth Observation in the Marmara Supersite

[Home](#) [Project](#) [Partners](#) [News](#) [Publications](#) [Events](#) [Contact](#) [Imprint](#)

[Home](#) / [Project](#) / WP2- Land Based long-term multi-disciplinary monitoring

### WP2- Land Based long-term multi-disciplinary monitoring

Work package number: WP2

Work package title: Land-based long-term multi-disciplinary monitoring

WP Leader: INGV

#### Objective:

The aim of WP2 is the collection and integration of seismological, geochemical, and geodetic data to detect and model the interactions between fluids, crustal deformation and ruptures of the active tectonic structures of the Marmara area and, thereby, to contribute to its seismic hazard assessment. We aim to continue the monitoring of pre-earthquake transients by data recorded from the already established stations and networks. We will carry out in-situ measurements of fluid expulsions and their composition to recover information on changes in the fluid conduits and fluids chemistry, possibly related to pre-earthquake crustal deformation. Since some of the pre-earthquake transients might develop due to small nearby earthquakes, we aim to integrate existing seismological networks belonging to TUBITAK, KOERI and Kocaeli University (KOU). Additionally, we propose to develop multi-parameter data analyses and set-up of physical models that will enable us to correlate seismic and deformation activity with changes in near surface fluid (gas and water) emanation.

#### LOGIN

Username:

Password:

☐ Remember me

[Login »](#)

[Create a new account](#)

[Lost your password?](#)

#### NEWS

Figure 4. Detailed information on a selected WP

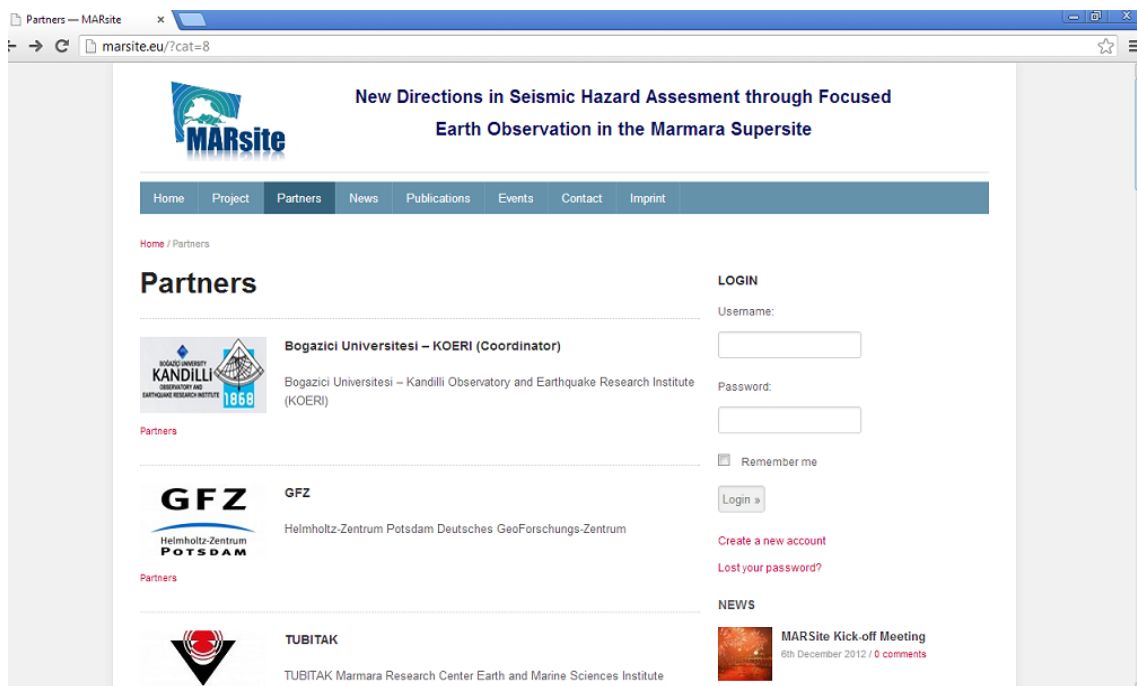


Figure 5. Project Partners presented on the Public Web Page

### 3. Layer Descriptions

#### Layer 1: Home

Links to	Code	Type	Access Rights	Details
Home	1	P	Public	Link always brings the user to Layer 1
Project	2.1	F	Public	Information on WPs
Partners	2.2	P	Public	Information on Partners
News	2.3	P	Public	Updates
Publications	2.4	F	Public	Information on publications
Events	2.5	F	Public	Information on Public Relevant Project Meetings (Internal/External)
Contact	2.6	P	Public	Contact Info
Imprint	2.7	P	Public	Legal Info on KOERI/ Bogazici University
Sign In	3	F	Consortium	Username/Password Protected sign in for the Consortium Members

#### Layer 2.1 Project

Links to	Code	Type	Access Rights	Details
WP1	2.1.1	P	Public	WP Description from DoW
...	...	P	Public	WP Description from DoW
WP11	2.1.11	P	Public	WP Description from DoW

#### Layer 2.2 Partners

Links to	Code	Type	Access Rights	Details
----------	------	------	---------------	---------

Partner 1	2.2.1	P	Public	Partner Info from Dow – include Partner Logo
...	...	P	Public	Partner Info from Dow – include Partner Logo
Partner 21	2.2.21	P	Public	Partner Info from Dow – include Partner Logo

### Layer 2.3 News

Links to	Code	Type	Access Rights	Details
[News Title 1]	2.3.1	F	Public	News as they are available
...	...	F	Public	News as they are available
[News Title x]	2.3.x	F	Public	News as they are available

### Layer 2.4 Publications

Links to	Code	Type	Access Rights	Details
[Publication Title 1]	2.4.1	D	Public	Publications as they are available
...	...	D	Public	Publications as they are available
[Publication Title x]	2.4.x	D	Public	Publications as they are available

### Layer 2.5 Events

Links to	Code	Type	Access Rights	Details
Upcoming Events	2.5.1	F	Public	Upcoming Events
Past Events	2.5.2	F	Public	Events as they are available

### Layer 2.6 Contact

This layer includes information on PoC for MARSite, namely Project Coordinator, Project Manager and Project Coordinator Assistant.

Project Coordinator: Short biography (2.6.1.1) and contact Info (2.6.1.2)

Project Manager: Contact Info (2.6.3.1)

Project Coordinator Assistant: Contact Info (2.6.2.1)

### Layer 2.7 Imprint

This layer includes legal info on Bogazici University (2.7.1) , including Authorized Representatives (2.7.2.1 and 2.7.2.2)

#### Layer 2.5.2 Shared Files

Links to	Code	Type	Access Rights	Details
[Event Title 1]	2.5.2.1	F	Public	Event Info as they are available
...	...	F	Public	...
[Event Title x]	2.5.2.x	F	Public	Event Info as they are available