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DELIVERABLE

PROJECT INFORMATION

Harmonized approach to stress tests for critical Project Title:

infrastructures against natural hazards

Acronym: STREST

Project N°: 603389

Call N°: FP7-ENV-2013-two-stage

Project start: 01 October 2013

Duration: 36 months

DELIVERABLE INFORMATION

Implementation of the web component with general Deliverable Title:

information on the project

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Deliverable/Task Leader: ETH Zurich

Reviewer JRC

REVISION: Final

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Abstract

The www.strest-eu.org website provides information to the public about the STREST project. It is the principal STREST platform for communication, public awareness and dissemination of results. The public website - developed using the Content Management System *OpenCms* 9.0 and hosted by ETH Zurich, Switzerland - is designed for an easy navigation through a simple one-level menu (Home | Methods | Results | Consortium | Login) and for immediate impact via animations and a bullet point approach. The restricted part of the website is accessible to STREST participants only, with a login and password required. It is the exchange platform of STREST with upload/download options in a folder-based architecture developed using the Document Management System (DMS) *Agorum*, also hosted by ETH Zurich (http://dms.seismo.ethz.ch/).

Keywords: www.strest-eu.org, dissemination, portal

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Deliverable Contributors

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Table of Contents

Αt	ostrac	?t	
Αc	know	vledgments	!!!
De	elivera	able Contributors	v
Та	ble o	f Contents	vii
Li	st of I	Figures	ix
1	Publ	ic website	1
	1.1	CONTENT MANAGEMENT SYSTEM (CMS)	1
	1.2	STREST LOGO DESIGN	1
	1.3	WEBSITE DESCRIPTION	2
2	Rest	ricted section of the website	5
	2.1	DOCUMENT MANAGEMENT SYSTEM (DMS)	5
	2.2	DESCRIPTION	5

List of Figures

Fig. 1.1	OpenCms environment	1
Fig. 1.2	The STREST logo	2
Fig. 1.3	STREST logo extended version with project full title	2
Fig. 1.4	STREST website screenshot: Home	2
Fig. 1.5	STREST website screenshot: Methods	3
Fig. 1.6	STREST website screenshot: Results	3
Fig. 1.7	STREST website screenshot: Consortium	4
Fig. 2.1	STREST website screenshot: Portal	5
Fig. 2.2	STREST website restricted section: Agorum DMS	6

1 Public website

1.1 CONTENT MANAGEMENT SYSTEM (CMS)

The public website is hosted by ETH Zurich under the URL www.strest-eu.org. It is developed using the Content Management System (CMS) OpenCms 9.0. OpenCms is an open source CMS distributed by Alkacon Software with a user-friendly environment for the development of website templates, for content management and for the use of sophisticated tools such as slideshows. Figure 1.1 shows the OpenCms environment for the STREST project.

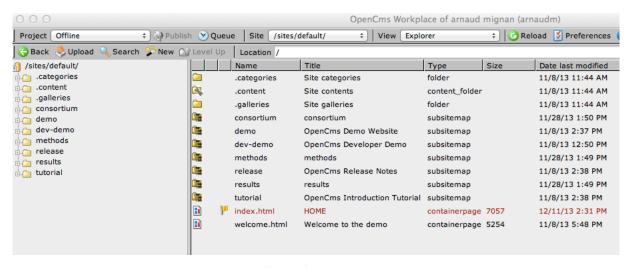


Fig. 1.1 OpenCms environment

In addition to the standard *OpenCms* tools, classic HTML coding was used for the development of the menu bar.

1.2 STREST LOGO DESIGN

About a dozen of STREST logo variants were proposed by several STREST participants. The official STREST logo was selected after a vote by the General Assembly. It is shown in Figure 1.2. An extended version including the project full title is shown in Figure 1.3. The first logo is used for official STREST documents such as deliverables. Both logos can be used by STREST partners for presentations, posters and other dissemination materials. The illustration on the left of the logo represents a seismic wave in red and a water wave in blue. It summarizes the main hazards considered in the STREST project.



Fig. 1.2 The STREST logo



Harmonized approach to stress tests for critical infrastructures against natural hazards

Fig. 1.3 STREST logo extended version with project full title

1.3 WEBSITE DESCRIPTION

The website (www.strest-eu.org) went online in December 2013. Figures 1.4 to 1.7 show screenshots of the different webpages: Home, Methods, Results and Consortium. Contents are subject to changes throughout the duration of the project. Only public documents are directly available in the Results section. Other documents (e.g. restricted access Deliverables) are available via the STREST portal (see section 2).

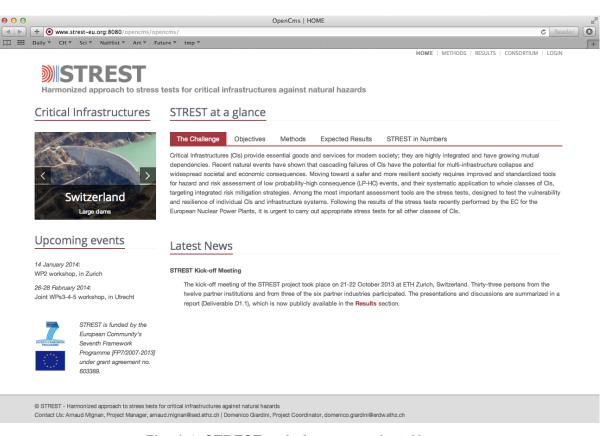


Fig. 1.4 STREST website screenshot: Home

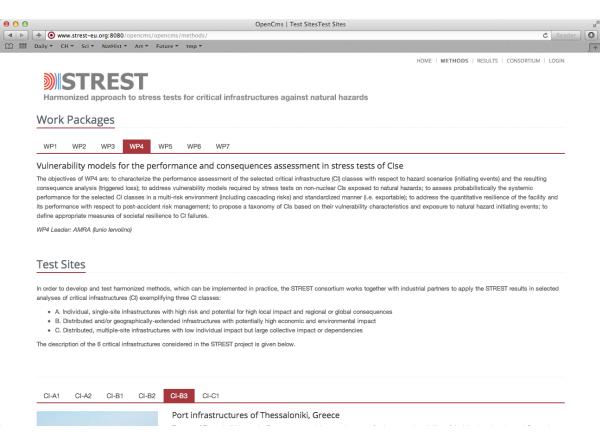


Fig. 1.5 STREST website screenshot: Methods

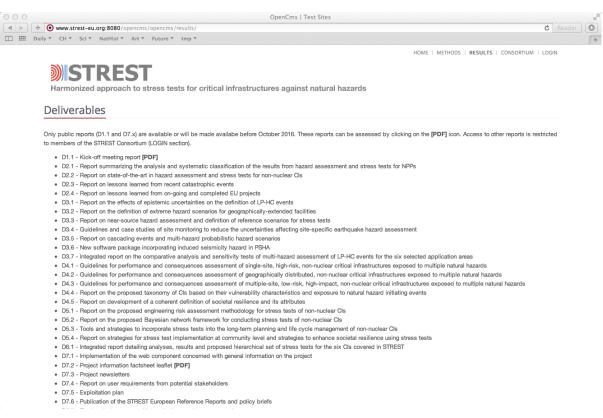


Fig. 1.6 STREST website screenshot: Results

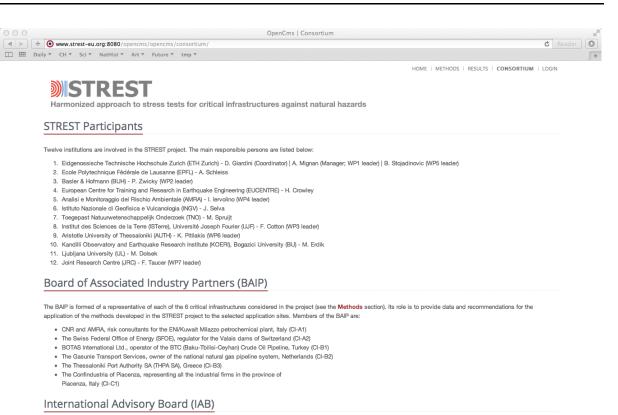


Fig. 1.7 STREST website screenshot: Consortium

2 Restricted section of the website

2.1 DOCUMENT MANAGEMENT SYSTEM (DMS)

The restricted part of the STREST website is accessible by clicking on the Login button in the 1-level menu. It yields to the portal page, shown in Figure 2.1. Access requires a login and password, which information has been sent to the STREST consortium. Once a valid login and password have been entered, the user is transferred to the Document Management System (DMS) *Agorum*, hosted by ETH Zurich (http://dms.seismo.ethz.ch/). This DMS allows STREST participants to track, store and download electronic documents. Read/write rights are described in the next section.



Fig. 2.1 STREST website screenshot: Portal

2.2 DESCRIPTION

Figure 2.2 shows the folder structure defined for the STREST DMS. For efficient information transfer, all STREST participants have the right to write, i.e. upload files, in the dropbox folder. They only have reading rights in all other folders. Only the administrator (Arnaud Mignan, ETH Zurich, at the time of the report writing) has full writing and reading rights. It is the administrator who is responsible for the maintenance and structuration of the DMS contents, which are subject to changes throughout the duration of the STREST project. As of January 2013, the main folders are: General (including document templates, STREST

logos...), Meetings (including presentations, meeting minutes...), Material (including deliverables), Management (including official documents) and Dropbox.

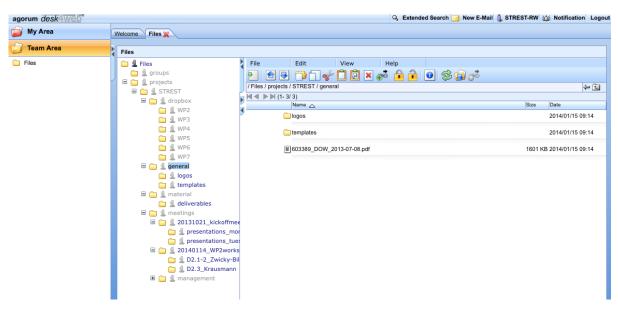


Fig. 2.2 STREST website restricted section: Agorum DMS