This project has received funding from the European Union's Seventh Framework Program
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RAPID ANALYSIS AND SPATIALISATION OF RISK

RASOR-DWP12.3-20160531-1-CIMA-RASOR website

DOCUMENT INFORMATION PAGE

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Purpose of the Document

The purpose of the document is to synthetically describe the RASOR website.

Executive Summary

The present document refers to the final release of the RASOR website. A brief description of its structure and sections is provided. The RASOR website is available at the following link: www.rasor-project.eu.

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Abbreviations

Abbreviation	Meaning
RASOR	Rapid Analysis and Spatialisation of Risk
SC	Steering Committee
AB	Advisory Board

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The RASOR Website

The RASOR website has been designed since the first phases of the project in order to organize the communication between the partners and to enhance the official communication inside and outside the consortium. The website is being constantly updated with news, photos, articles and other documents relevant to the project.

The internet platform consist of two main areas:

- a public area for disseminating project's purposes and results;
- a private area, which is readable and writable by project partners only; it serve sas a collaboration and communication medium.

The structure of the website consists of the following areas:

- home; it is organized in a slider, showing images of main activities related to RASOR, a brief project description (see Figure 1), and a list of news (Figure 2);

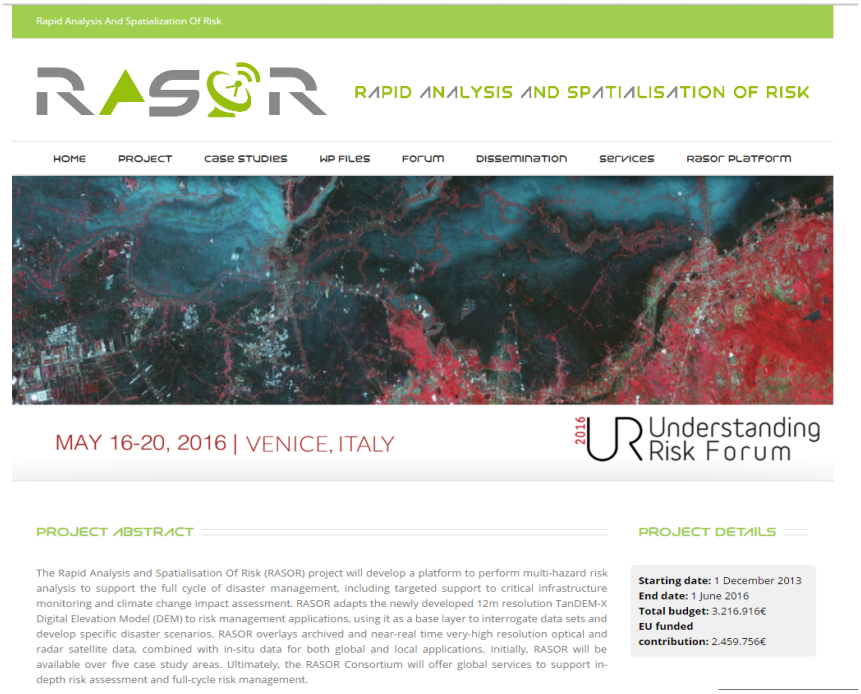

Figure 1 Homepage – slider and project abstract

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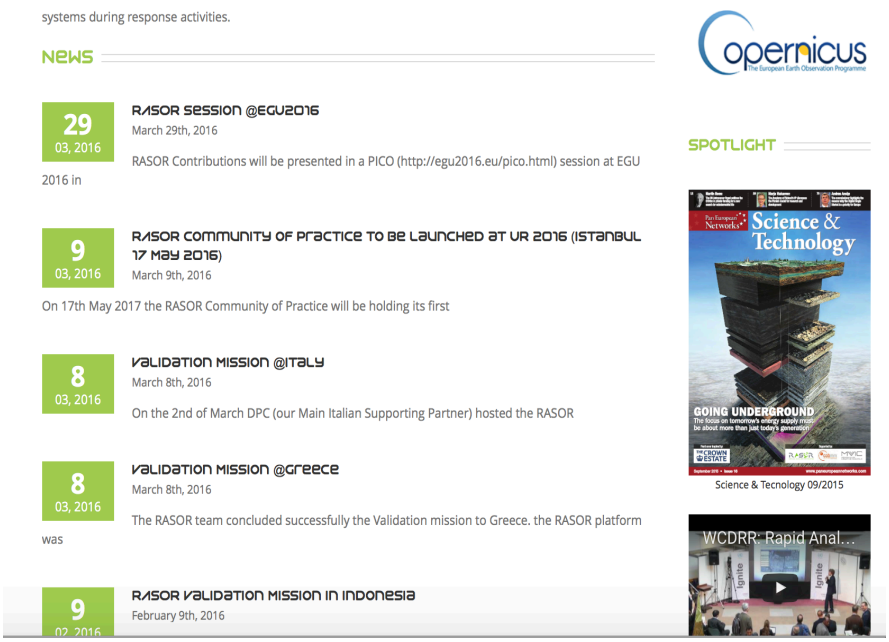

Figure 2 Homepage – list of news

- project; describes the project from a general point of view, its structure, the management structure and the impacts

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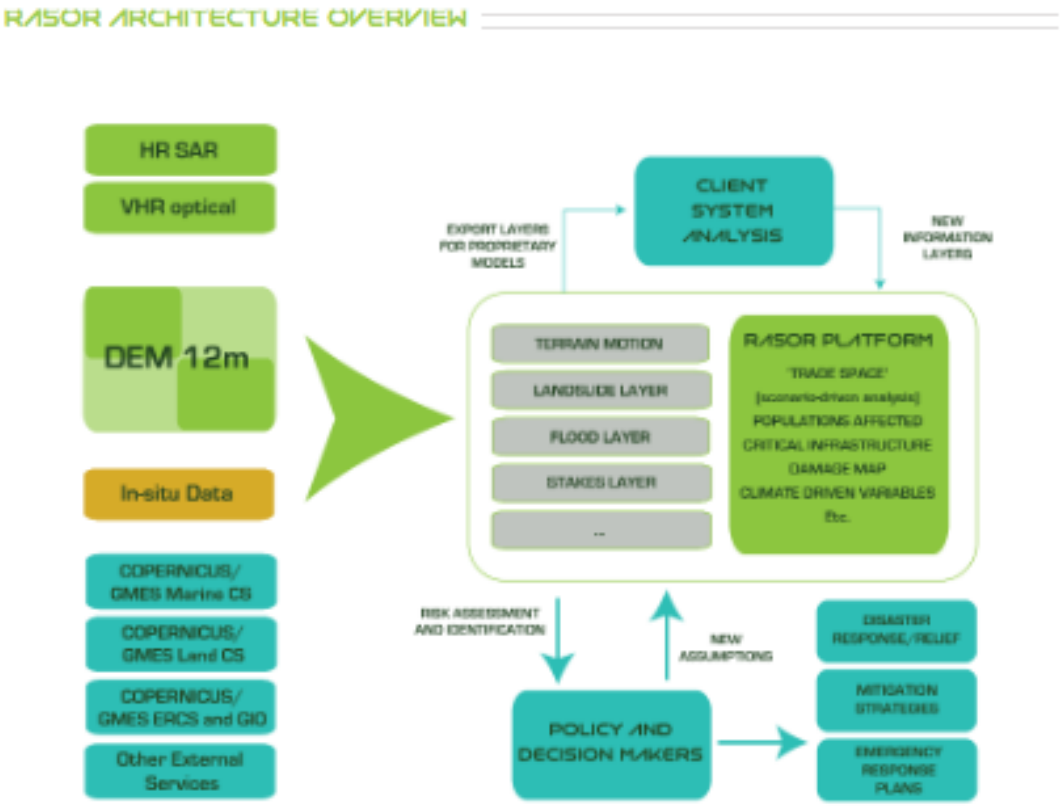

RASOR offers users the possibility to input variables (e.g. predicted rainfall, new tremors) and simulate likely scenarios to support risk mitigation measures. Only a project such as RASOR will enable the integration of so many diverse technology tools, by investing in adaptation of the TanDEM-X DTM to the specific technical issues (e.g. water flattening) that risk managers will face in applying the DTM to disasters, and ensuring seamless compatibility when various data layers are integrated into the platform. The result is a tool for fast and reliable multi-hazard risk assessment, applicable to several natural hazards worldwide and fit for usage in all phases of the disaster management cycle.

The services offered by RASOR tools will be able to produce detailed and accurate risk information within minutes of computing time, either as stand alone remotely-sourced analysis, or through the merging of satellite EO and detailed in-situ data sets, according to the needs of the client or end user. This is achieved by investing in the convergence of the latest generation of satellite data and related technology. Technologies able to reach higher levels of accuracy than ever before have become available, but have yet to be applied in a comprehensive manner to address risk assessment.

Figure 3. RASOR architecture overview in the "project" section of the website

- case studies; a map shows the RASOR case studies in the world; clicking on an icon, the description of the relevant case study is provided;

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Figure 4. Map of the RASOR case studies.

- wp files; in this section, public and private documentation is collected, the private one being accessible only via login (see the dedicated section in the document);
- forum; to assure a dynamic discussion between partners, end users and beneficiaries in general, an interactive User Forum has been created and hosted by RASOR's website; the Forum is moderated by the dissemination coordinator and besides stimulating a dynamic and continuous discussion around RASOR topics, it gives access to detailed information on the project case studies and findings;
- dissemination; it provides access to all the dissemination material developed during the project (see the dedicate deliverable of the project)
- services; it gives access to informative sheets describing the platform from a general point of view, activities related to floods, to earthquakes, to volcanoes and to other geohazards;
- RASOR platform; it provides a brief description of the RASOR (available at the

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address www.rasor.eu); a form for the request of login and password can be compiled in this section

The private area

Aiming at not being merely an informative platform RASOR's website has developed to become an integrated platform which articulates both the necessity of communicating the project to the wider public and the necessity of having a private/shared content platform between partners, stakeholders, European commission and other actors. Through an easy login process the user can enter the Content Repository, under the menu "**WP FILES**" where it is possible to upload draft and final versions of documents to be delivered or presented at any type of event/deadline. This content repository avoids the duplication of information while guaranteeing an "on-time" flow of information where each partner knows whom and to do next.

The content in the repository is constantly updated during the implementation of the project and partners can share the following information:

- Contractual documents: Consortium Agreement, Grant Agreement, WP Description.
- Administrative documents: financial reports, …
- Technical documents: deliverables, reports.
- Other documents: dissemination material, templates, meeting minutes, contract details of all the participants.
- Workspace: a common space for those activities in which different partners work simultaneously. This is useful to share draft documents, references, images and any type of information of interest.

To assure a dynamic discussion between partners, end users and beneficiaries in general, an interactive User Forum has been created and hosted by RASOR's website. The Forum is moderated by the dissemination coordinator and besides stimulating a dynamic and continuous discussion around RASOR topics, will give access to detailed information on the project case studies and findings.

Conclusions

The RASOR website has been updated during the whole life of the project,

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providing information for the internal and the external communication. It will be maintained also after the conclusion of the activities, ensuring the visibility of the project results.

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HTTP://WWW.RASOR-PROJECT.EU