



ENOS D7.2 | v1.0

Web-platform

Short overview and the presentation of the ENOS web-site

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1 Executive summary

This report belongs to Task 7.1.2 and serves as an overview of the functionality of the ENOS website. It summarises the first website release as of March 2017. The website is available at <http://enos-project.eu>. No further deliverables are planned in Task 7.1.2., however the task will be active till the end of the project providing technical support, maintenance and technology updates for the website.

The website is a platform with public area designed to share the key information and project developments, and the collaborative internal area, designed to share the project materials and tracking project status. The internal part was completed first, after 4 months into the project, supporting the preparation of the first deliverables and early knowledge exchange. The layout and key information on the external part is available after March 2017. External part will be populated with more project developments and relevant information as project progresses.

2 ENOS web-site

This report follows the schedule of website development and presents the internal collaborative part, so-called ENOS intranet, first followed by the public part of the website. The report focuses on functionality of the platform and its usability rather on technicalities of website design and preparation. Main technical features are:

- Website is based on the technologies developed by OGS and used for the established CO₂GeoNet website – system used and familiar to majority of project participants;
- Responsive design is utilized - dynamic layout for different resolution and devices as computers, tablets and smartphones;
- Content Management System is available - editing of all the contents without any technical IT competence.

2.1 ENOS Intranet - Internal part of the website

The main purpose of the internal part of the website is to provide easy to use, yet fully functional way of monitoring the project status and exchange knowledge. After logging in to the internal part (either using login button on the bottom of the public part or by going directly to intranet.enos-project.eu) the website opens with the *Work Packages* timeline, see Figure 1.

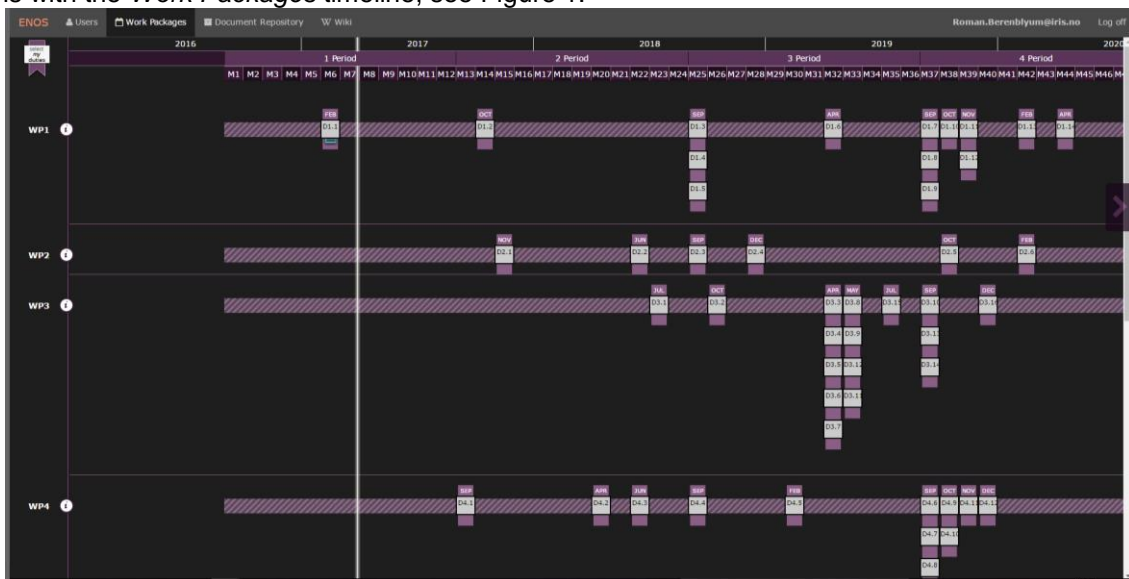


Figure 1 The main layout of the ENOS intranet

A number of features could be accessed from the *Work Packages* timeline view:

- The timeline could be zoomed and scrolled to access all WPs and the whole project duration.
- Each user can highlight deliverables in the timeline he or she is responsible for by clicking “Select my duties” in the top left corner of the timeline
- Information about each WP can be accessed by clicking on “i” button right after WP number on the left, see Figure 2.
- Information about each delivery and final report (if available) could be accessed by clicking on the deliverable, see Figure 3.

The website also contains a feature to access all registered project users by clicking *Users* button in the top menu. Names and emails of all users across all organisations are visible to all partners. Partner

Administrators (Participant Contacts) have an ability to add users from their organisation to the project intranet.

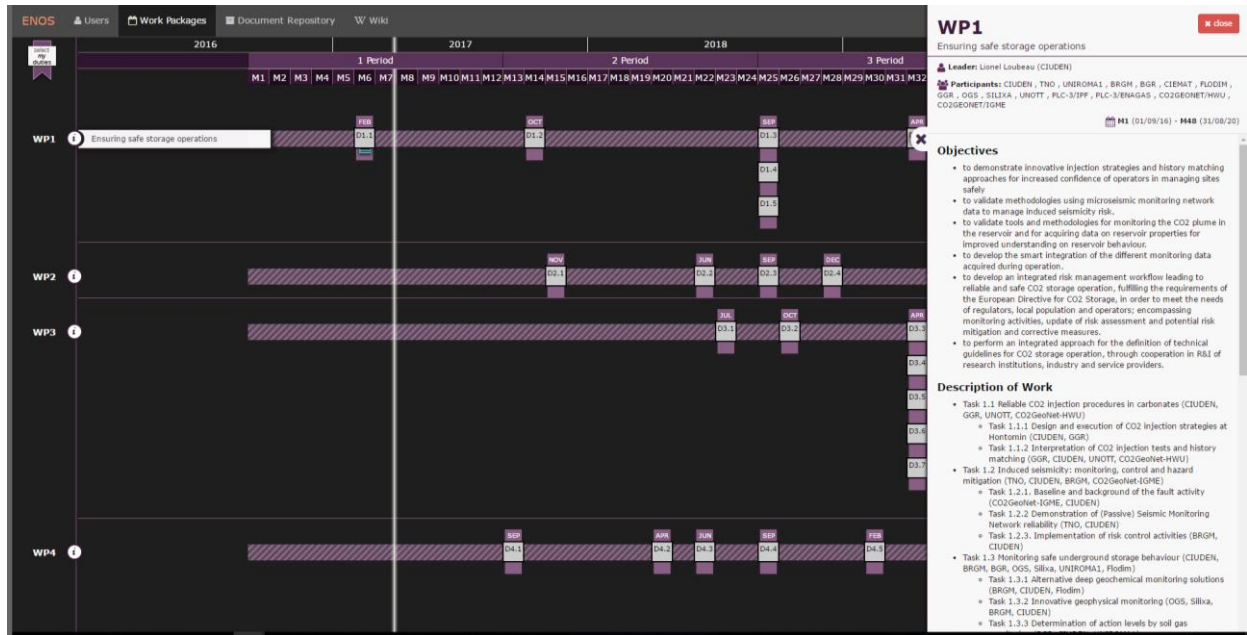


Figure 2 Work Package timeline view with WP1 information open.

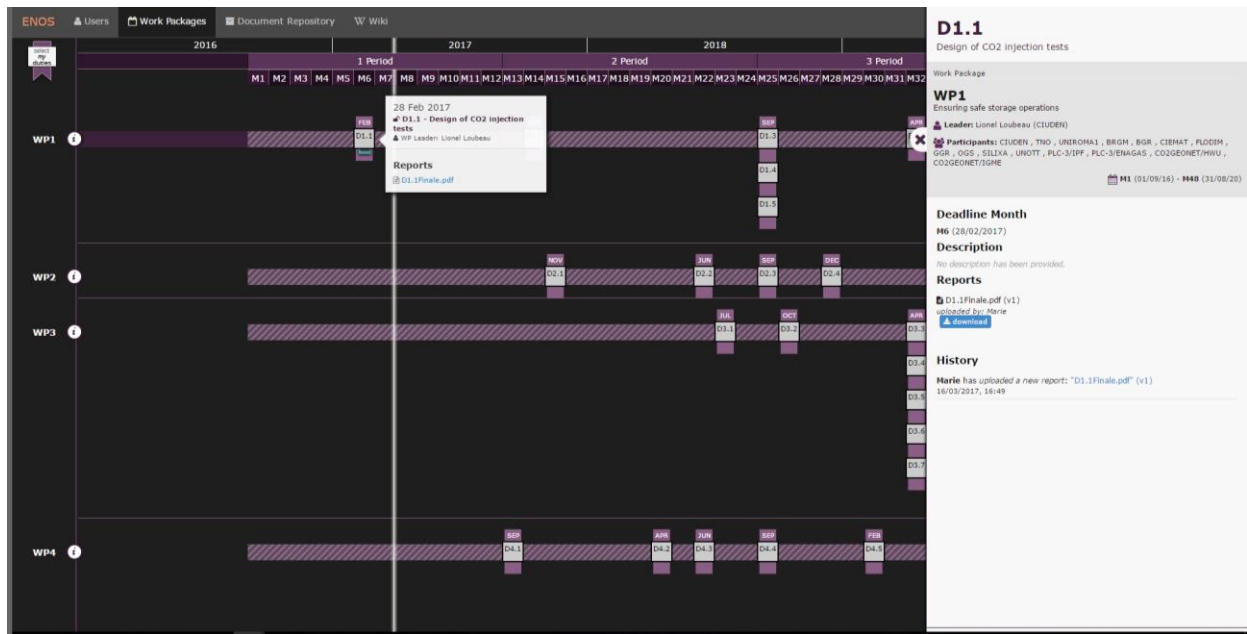


Figure 3 Work Package timeline view with Delivery 1.1 details open.

The third part of the website is the *Document Repository* – a shared storage space for ENOS working documents, see Figure 4. The essential features are:

- Files are structured per WP with possibility to create a tree-like folder structure.
- Each folder or file permissions could be set individually. Permissions could be set per user, per institution, per WP or to Partner Administrators and Project Managers only. The system allows for maximum flexibility and usability of the repository.

- File history and version control are available.

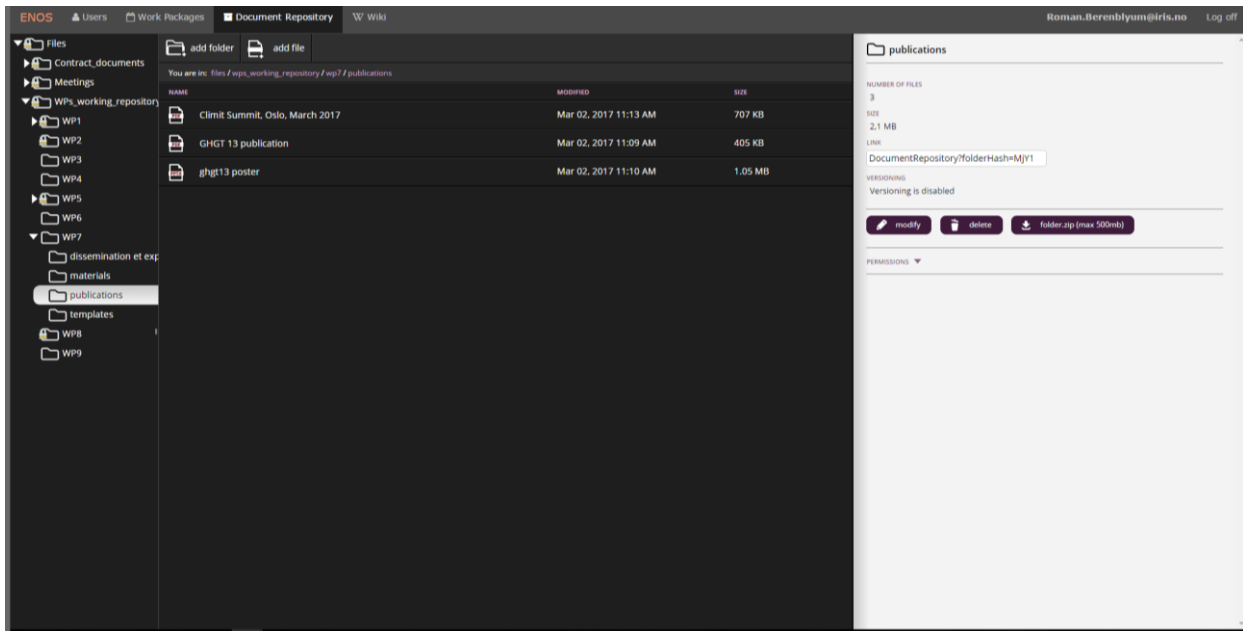


Figure 4 Document Repository with folder information open.

The last part of ENOS intranet is the *Wiki* – an area designed for sharing other type of information within the project like, for example, a site access calendar.

The internal part was presented to project participants during the project kick-off meeting and is now being actively used and populated with working materials and final deliverables by project partners.

First knowledge integration workshop to be held during CO₂GeoNet OpenForum in May 2017 will include a learning session for project participants on how to share the data and knowledge.

2.2 Public area

The public area of the website is aimed at presenting the project itself in *about* section, give the main information about ENOS pilot sites in *sites* section and project partners in *consortium* section. The website is generally following the same simple and clean design as ENOS presentation and report templates. It will also serve as an inspiration to the newsletter.

Key ENOS activities are presented in the *activities* section and, also, as a first section on the home page of the public part.

The *highlights* section will share key ENOS news and results in the form of links to publications, invitations to webinars and ENOS public events. Newsletters and all open reports will also be available in the *highlights* section.

A webform to obtain more information or contact project consortia is available via *contact us* menu. The current layout of the website is shown in . The layout may be adjusted or expended as the project develops to better reflect project activities. The screenshot of March 2017 release of the website is shown in Figure 5. As mentioned before, and similar to ENOS Intranet, the public area is automatically scalable to virtually any device running any operation system and browser.

Table 1 Site map, or layout of ENOS public area as of March 2015.

Home Page	
	About
	Sites
	Field laboratories for leakage simulation
	Sulcis Fault Lab
	GTB
	Operational storage pilot site
	Hontomin
	Storage sites in the planning and characterisation phase
	LBr-1
	Consortium
	Activities
	Storage operations
	Reliable CO2 injection procedures in CO2 injection
	Induced seismicity: monitoring, control and hazard mitigation
	Monitoring safe underground storage behaviour
	Demonstrating operational risk management
	Site characterization
	Quantify reliability of storage capacities estimates
	Smart Characterization
	Low Cost Drilling
	Technical guidelines on storage capacities estimates and cost-effective site characterisation
	Effective Monitoring
	Groundwater protection
	Understanding risk of CO2 migration through faults and boreholes for effective monitoring
	Development of surface monitoring tools towards quantification of CO2 emissions from a leaking CO2 storage site
	Integrated monitoring solution for leakage detection and quantification
	Local communities involvement
	CO2 buffering and re-production for greenhouse horticulture
	CO2 storage and oil production
	Building the socio-economic case
	Knowledge development and integration in a societal perspective
	Work with the local communities
	Development of a Public Information Tool for CO2 storage sites
	News
	Contact Us
	Webinars
	Login Page



Figure 5 The home page of ENOS website public part as of 27.03.2017

2.2.1 Tentative plan for the content update.

The *About* information will be verified by the Scientific Editor committee and made available in April 2017.

The *Sites* information will be updated with key activities on sites as soon as they become available. The example information update could be operational news, site development, visits and public events.

The *Consortium* members are shown on the home page. More detailed information about each member would be made available in a course of 2017 after being confirmed by each consortium member.

The information about project *Activities* would be made available in the summer 2017 and will continuously update with key new developments.

News and *Highlights* sections currently contain general news and updates relevant for CCS stakeholders, invitation to CO₂GeoNet OpenForum with several ENOS connected workshops, short note on ENOS kick-off meeting and links to ENOS posters presented at GHGT-13 in Lausanne in November 2016 and Climit CCS forum in Oslo in March 2017.

First newsletter is expected prior to CO₂GeoNet OpenForum in May 2017.

Invitations to webinars, summer schools and other event will be posted on ENOS website in advance to the ENOS delivery dates.

Links to published materials will appear after they become available. Key events and publication plan may be found in deliverable D7.1 "Plan for exploitation and dissemination of results".



This deliverable is prepared as a part of ENOS project
More information about the project could be found at <http://www.enos-project.eu>

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