

DIGITAL MANUFACTURING AND PROOF-OF-PROCESS FOR AUTOMOTIVE FUEL CELLS

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DELIVERABLE REPORT

D1.2– PROJECT SHARED WORKSPACE IMPLEMENTED AND OPERATIONAL

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DISSEMINATION LEVEL

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

NATURE OF THE DELIVERABLE

R	Report	X
P	Prototype	
D	Demonstrator	
O	Other	

SUMMARY

Keywords	<i>PROJECT SHARED WORKSPACE - INTERNAL COMMUNICATION</i>
Abstract	<p>To fulfil two fundamental internal project communication requirements: i) efficient exchange between partners of information about DIGIMAN project ii) decentralised and secured archiving of the documents generated, one independent and secured web-based communication tool: Project Shared Workplace – PSW has been implemented with a restricted access for project partners only.</p> <p>Among all the functionalities installed on this PSW, for now partners have full access to the following tools:</p> <ul style="list-style-type: none"> ▶ Document sharing and archiving ▶ Meeting organization ▶ General project communication ▶ Online working document ▶ Individual project management <p>The PSW maintenance will continue throughout the project lifetime.</p>
Public abstract for the public website (only for confidential deliverables)	

REVISIONS

Version	Date	Changed by	Comments
0.1	08 February 2017	N. Cros - PXO	Draft version
0.2	20 February 2017	J. Pauchet – N. Cros	Final version

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1. INTRODUCTION

This deliverable concerns the implementation of the Project Shared Workspace (PSW) for DIGIMAN partners. This PSW is available at the following address: <https://pretexo.com/digiman/egroupware> and fully operational for all partners since the 17th of January 2017

2. SCOPE

The role of the PSW is to promote the efficient exchange between partners of information about DIGIMAN project and to ensure a decentralised and secured archiving of the documents generated. The PSW is accessible via a secured intranet connection through a web-based collaborative software named “eGroupWare”. This professional groupware is used worldwide for the management of numerous collaborative projects and very flexible depending on partner needs.

3. RESULTS AND DISCUSSION

1.1. HOSTING

This PSW is hosted on a dedicated server. The server, property of PXO, is an Optiplex GX620 Dell machine (2.8 GHz, 800 MHz bus) with two SATA hard-drives of 80 GB (the second one being dedicated to daily backup) and 2 GB 533 MHz DDR memory.

The PSW confidential information exchanged is secured through a SSL Certificate Encryption & Authentication (Thawte®).

1.2. MAIN FEATURES

A screenshot of the login page of the PSW is provided in figure 1.



Figure 1: PSW login page

This PSW as a collaborative tool offers various modules listed below and accessible from home page top menu (fig. 2):

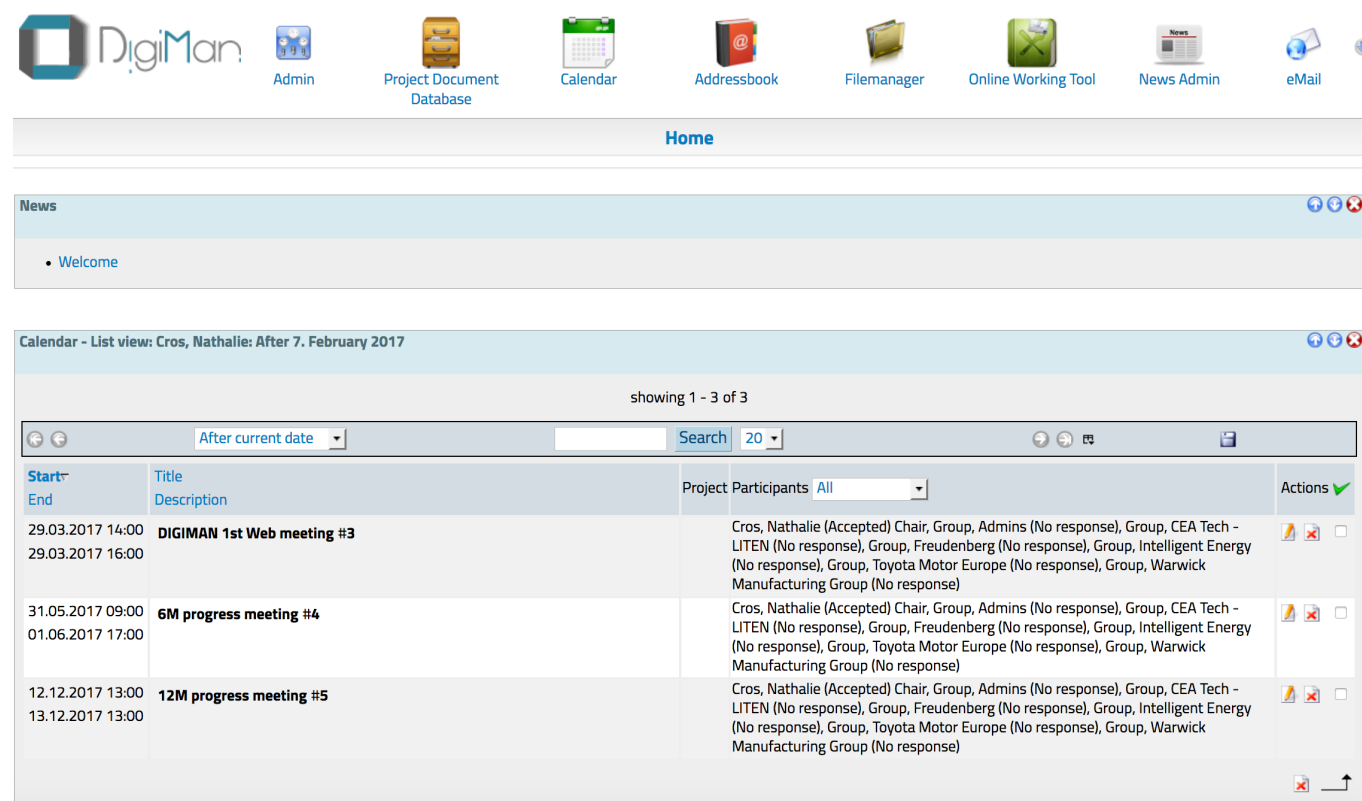


Figure 2: PSW Home page

a. DOCUMENT SHARING & ARCHIVING TOOLS

- ▶ **Project document database:** Virtual project library including data and files of interest for all the DIGIMAN partners classified in general categories (Progress Meetings, Dissemination, Deliverables ...).
- ▶ **File manager:** Fully equipped web based file manager for sharing information and managing documents: Team folder for supporting optimal data exchange, Individual home data area for each user, Upload multiple files at once...
- ▶ Shared file storage **avoids the need to email presentation material** etc., between partners.
- ▶ Specific access rights can also be attributed to partners. This option allows partners to share confidential information only within a specific WP for example.

b. MEETING ORGANISATION TOOL

- ▶ **Calendar:** Manage own and shared appointments, link appointments to other parameters like contacts, tasks or attach files, Receive Email notifications about any changes to own calendar,

Print function to DIGIMAN a receipt of an appointment with complete information about date, time, subject, notes, participants, attachments ...

c. ONLINE WORKING DOCUMENT TOOL

- ▶ **Online working tool:** Enables to read and modify a document directly online, so no more need to exchange files by emails. Recent changes are automatically listed. A search field allows to look for a specific page by entering a search term (e.g. from the title). Already available a material tacking sheet, the list of deliverables, and the list of project committees.

d. GENERAL COMMUNICATION TOOLS

- ▶ **Home:** Gateway to the intranet with information of interest: News & Documents in the Database, Communication from the coordinator, Meetings
- ▶ **Address book:** Includes partners' coordinates (distribution lists have been created to organise the address database by WP).
- ▶ **News:** Intranet information system to quickly pass information on to selected readers.
- ▶ **Email:** This module has been set to send emails from the intranet (inform partners about meetings for example), but not to receive emails on this platform (the inbox function has been disabled).

e. PERSONALISATION – USER MANUALS

- ▶ **Preferences:** Change the preferences for all of the applications (according to partner access rights) and also change password.

4. CONCLUSIONS

Structure and content of this PSW can be subjected to changes and improvements during the project lifetime, to fulfil possible new needs and emerging requirements. The PSW maintenance is therefore an on-going activity that will be updated as project development proceeds.