REMODEL - Robotic tEchnologies for the Manipulation of cOmplex DeformablE Linear objects

Deliverable 8.1 – PROJECT WEBSITE

Version 2020-01-10

Project acronym: REMODEL
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Lead Beneficiary: UNIBO
Authors: Maite Ortiz de Zárate
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Project website address: https://remodel-project.eu

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1 Executive Summary

This deliverable presents the public web portal and the internal web portal (intranet) designed for REMODEL.

The public web is located on https://remodel-project.eu, the web contains the main information about the objectives, mission and vision of REMODEL, as well as the structure of the project.

The purpose of the web portal is to keep public the activity and progress in the project, the dissemination activities and the list of publications will be updated periodically in the Documents & Publications section, as well as the blog section that will be updated each month with a new post.

Looking for direct contact with the interested stakeholders on REMODEL developments, direct email to the project coordinator and partners on the consortium have been included.

The internal web is located on http://intranet.remodel-project.eu/. The purpose of the internal web is to maintain centralized all project activity and the control of the project process.

2 Introduction or Background

The REMODEL Public Web Portal has been primarily developed for any user who wants to be informed for the content and the achievements of the REMODEL project. The main objective of the portal is to promote the REMODEL project via Internet. The main aim is to achieve worldwide dissemination of the knowledge of the project, to publish news and information and to enable the communication between the project coordinator and everyone who is interested in the project.

In the next section will be explained the followed template and the current contents.

REMODEL Public Web Portal has been developed and maintained by the Fundacion Tecnalia Research and Innovation (TECNALIA)

3 Description of the web portal

3.1 Menu and Welcome page

Page location: https://remodel-project.eu/

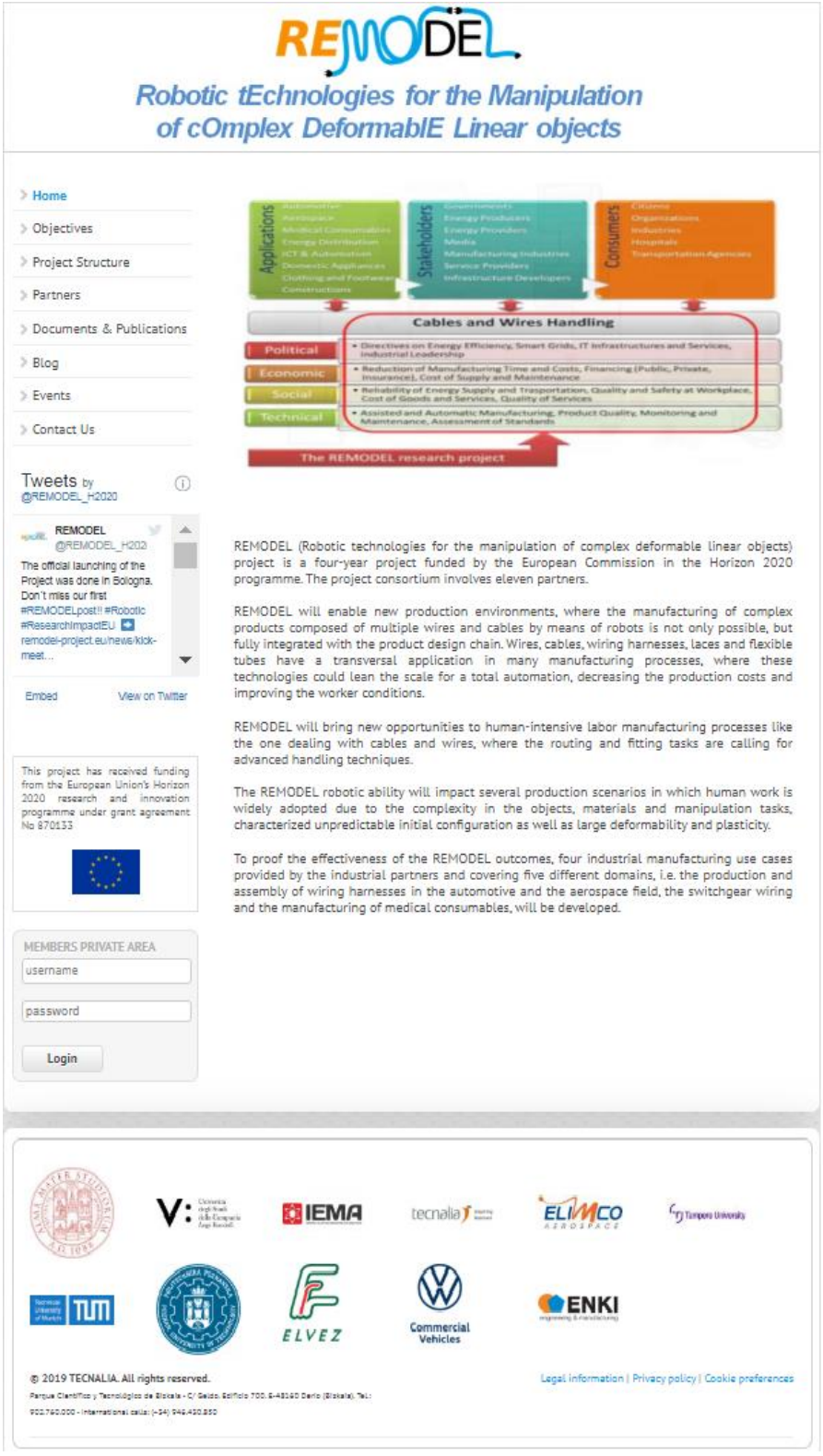

Figure 1. REMODEL Public Web Portal – Home page of the portal

The web page will be maintained as public for 5 years (four years for the project duration plus one for dissemination and further contact activities).

3.2 Home

https://remodel-project.eu/content/home

This section has a summary about the project. The picture-carousel will be updated with pictures about the partners activities and information from the use cases as the project progresses

3.3 Objectives

https://remodel-project.eu/content/objectives

The objectives of the project is described in this section

Figure 2. REMODEL Public Web Portal – Objectives

3.4 Project Structure

https://remodel-project.eu/content/project-structure

The Work Packages description and the partners involved is described in this section. Direct links for additional information about the activity on the WP is shown.

Figure 3. REMODEL Public Web Portal – Project Structure

Links to WPs additional information are:

WP2: https://remodel-project.eu/content/wp2-safety-system-requirements-and-performance-evaluation

WP3: https://remodel-project.eu/content/wp3-user-and-system-interface

WP4: https://remodel-project.eu/content/wp4-vision-based-perception

WP5: https://remodel-project.eu/content/wp5-cable-manipulation-planning-execution-and-interactive-perception

WP6: https://remodel-project.eu/content/wp6-sensory-systems-and-mechatronic-tools

WP7: https://remodel-project.eu/content/wp7-development-and-evaluation-robot-abilities

WP8: https://remodel-project.eu/content/wp8-communication-dissemination-exploitation-and-knowledge-management

WP1 (Project Management) and WP9 (Ethics requirements) are not included in the web page.

3.5 Partners

https://remodel-project.eu/partners

This section has information about the partners including information about the contact person of each organization, role in the project and the link to each partner web site.

UNIBO: https://remodel-pro-

UCLV: https://remodel-pro-

IEMA: https://remodel-pro-

TECNALIA:https://remodel-

ELIMCO: https://remodel-pro-

TAU: https://remodel-project.eu/part-

TUM: https://remodel-pro-

PUT: https://remodel-project.eu/part-

ELVEZ: https://remodel-pro-

VWP: https://remodel-pro-

ENKI: https://www.enki-microtu-

Figure 4. REMODEL Public Web Portal – Partners

3.6 Documents & Publications

https://remodel-project.eu/content/documents-publications

This section will be used to publicize the public deliverables as well as posters, videos, papers and newsletters.

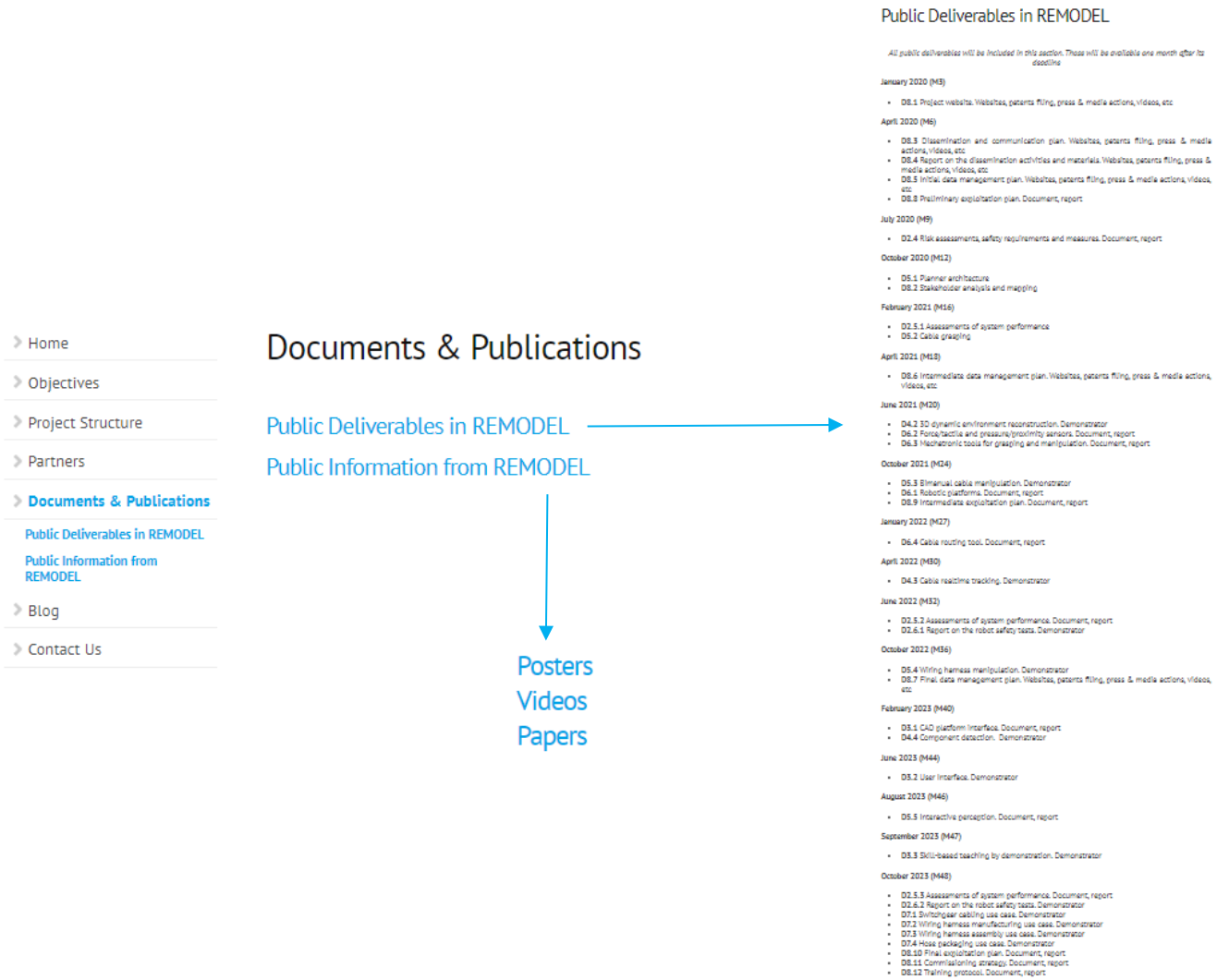

Figure 5. REMODEL Public Web Portal – Documents & Publications

3.7 Blog

https://remodel-project.eu/news

This section will be updated each month with a new post. Each partner will write a post a year and it will be published in this section

Figure 6. REMODEL Public Web Portal – Blog – Kickoff Meeting

3.8 Events

https://remodel-project.eu/content/events

This section will include events organized by REMODEL consortium. Currently, an event have been publish: ICPS-SS. The REMODEL Consortium will organize a Special Session on “Cyber-Physical Systems for Deformable Object Manipulation” at the 3rd IEEE International Conference on Industrial Cyber-Physical Systems (ICPS) that will be held in Tampere, Finland,on 9-12 June 2020

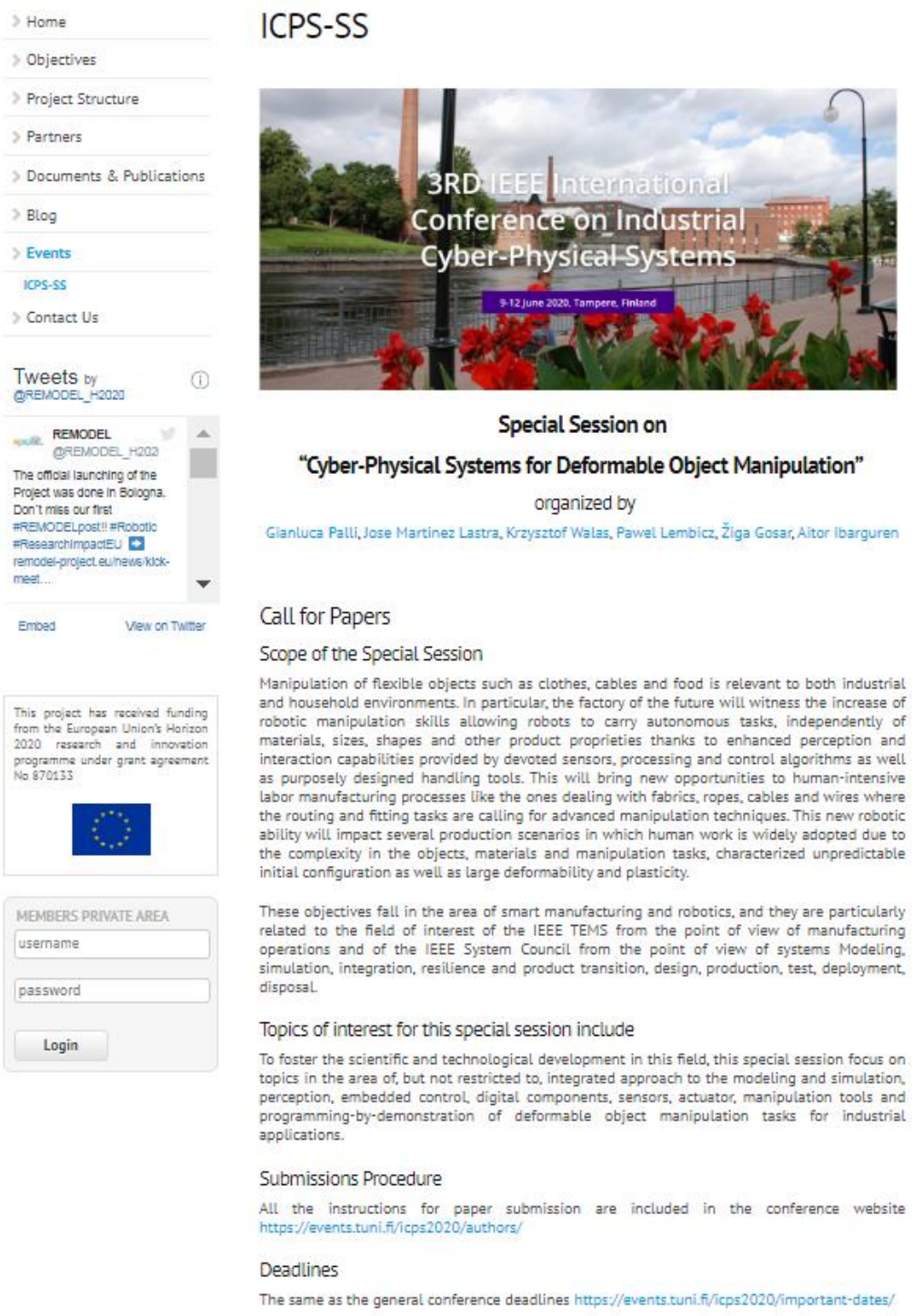

Figure 7. REMODEL Public Web Portal – Events – ICPS-SS

3.9 Contact us

https://remodel-project.eu/contact

This section includes a direct message interface and the contact information of the contact coordinator:

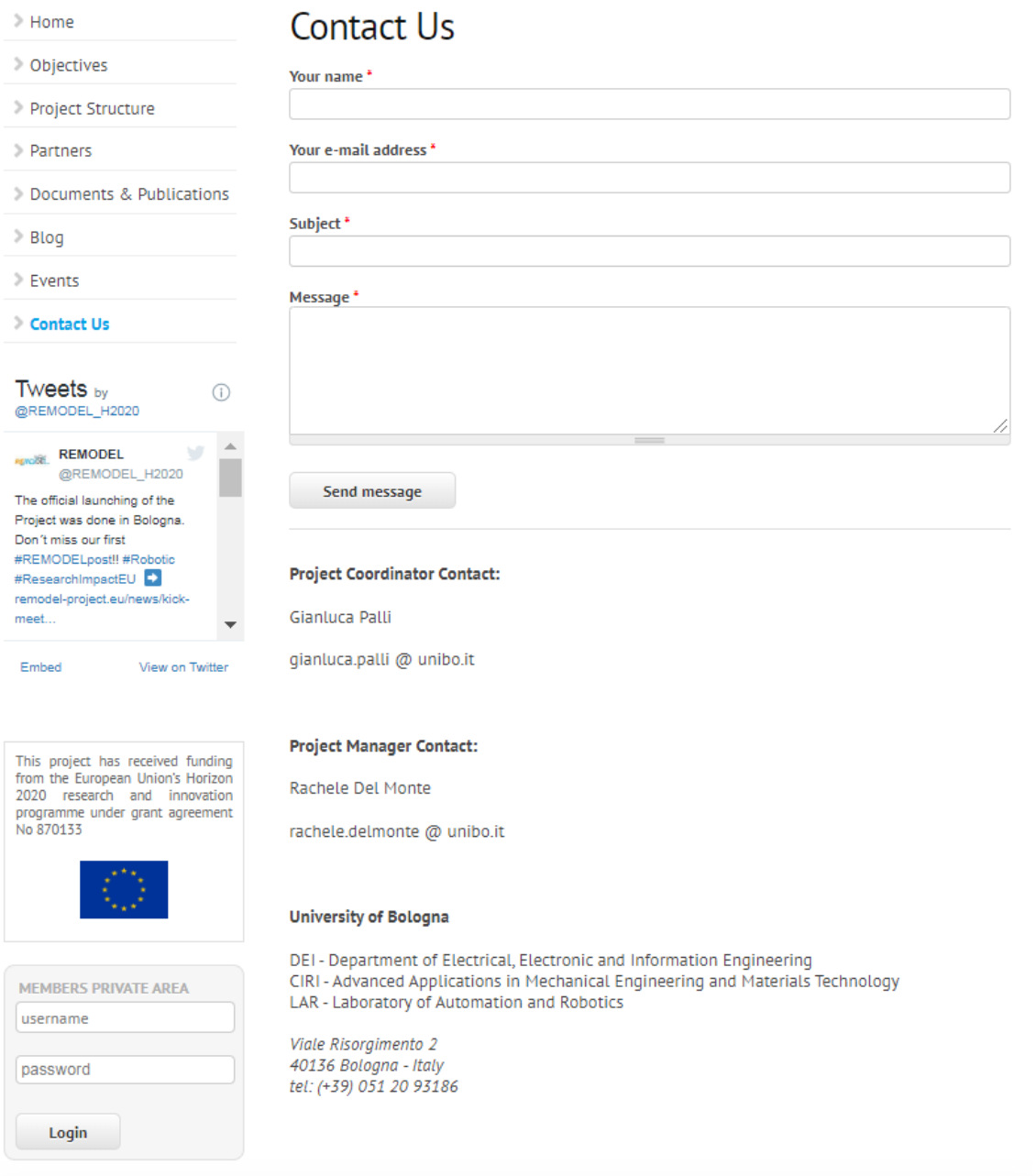

Figure 8. REMODEL Public Web Portal – Contact us

3.10 Private Area

This website also has a private area. This section will be used to load the final deliverables of the project.

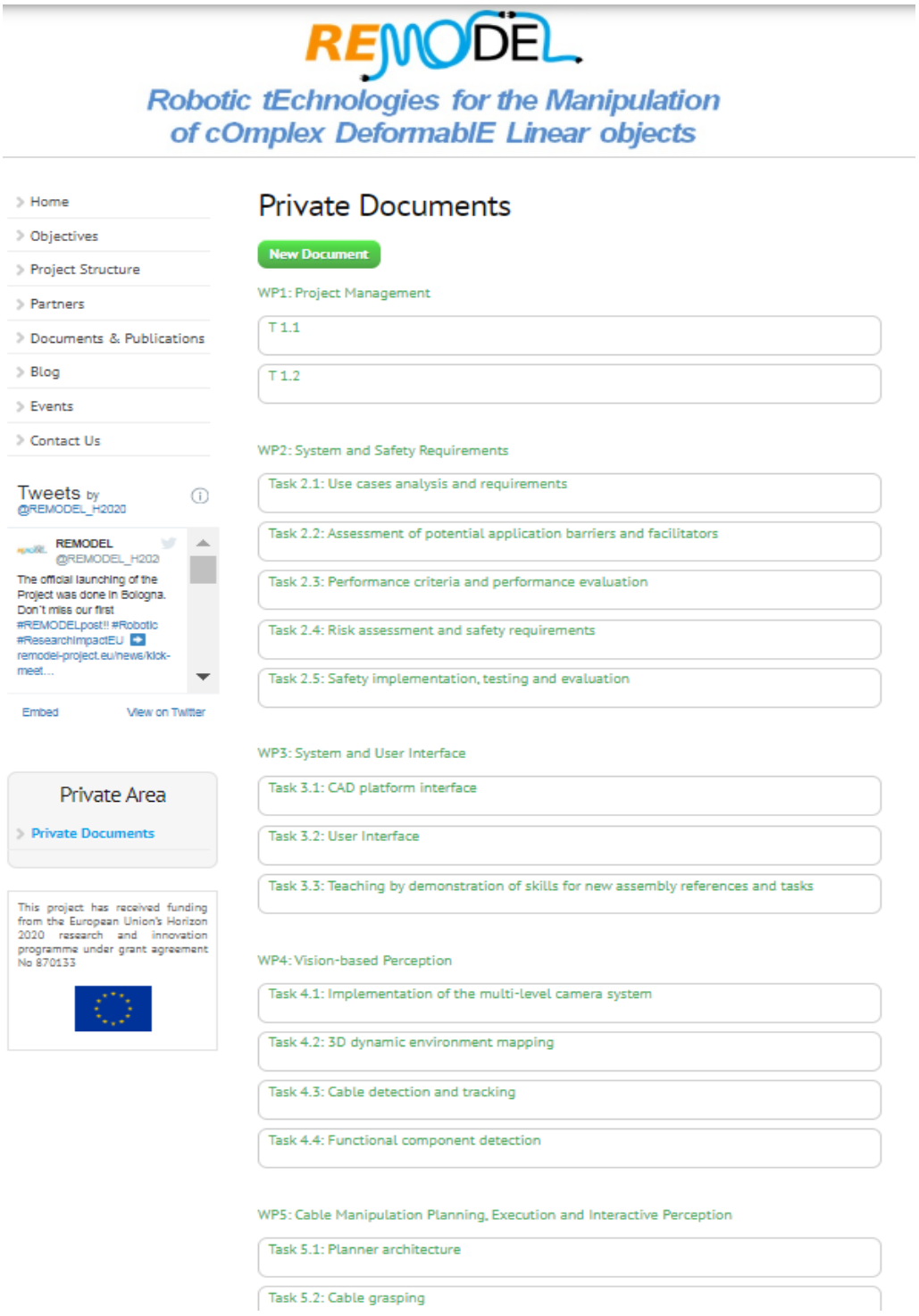

Figure 9. REMODEL Public Web Portal – Private Area

Intranet will also be used to maintain centralized all the activity on the project and control the progress of REMODEL. In the next section will be explained the followed template and the current contents.

4 Description of intranet (internal web)

This section presents the intranet designed for REMODEL partners interaction

4.1 Alfreso community

The support for the internal web page will be provided by Alfresco Community (https://www.alfresco.com/products/enterprise-content-management/community).

Alfresco Community Edition is an innovative, open source Enterprise Content Management platform intended for use in non-critical environments. Distributed under the LGPLv3 license, it is free to download and best suited for developers and technical enthusiasts who are willing to self-support. It allows organizations to manage any type of content, from office documents to scanned images and engineering drawings. It is widely used, providing a robust content management platform with a CMIS compliant repository. Users can collaborate on content wherever and however they work.

4.2 Location

http://intranet.remodel-project.eu/

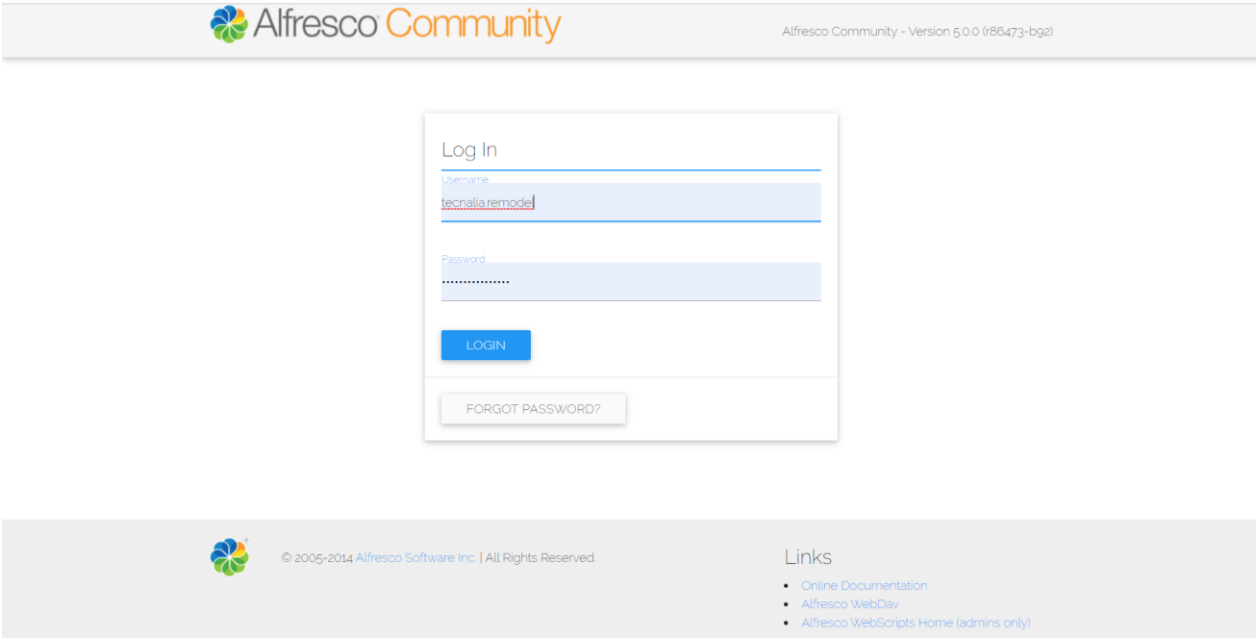

Figure 10. REMODEL Intranet – User and Password identification

Each partner has one account which will be used by differents users.

The intranet will be maintained for the consortium use during 5 years (four years for the project duration plus one for dissemination and further contact activities).

4.3 Structure

Alfresco allows creating folders to organize the project to get the best way to work

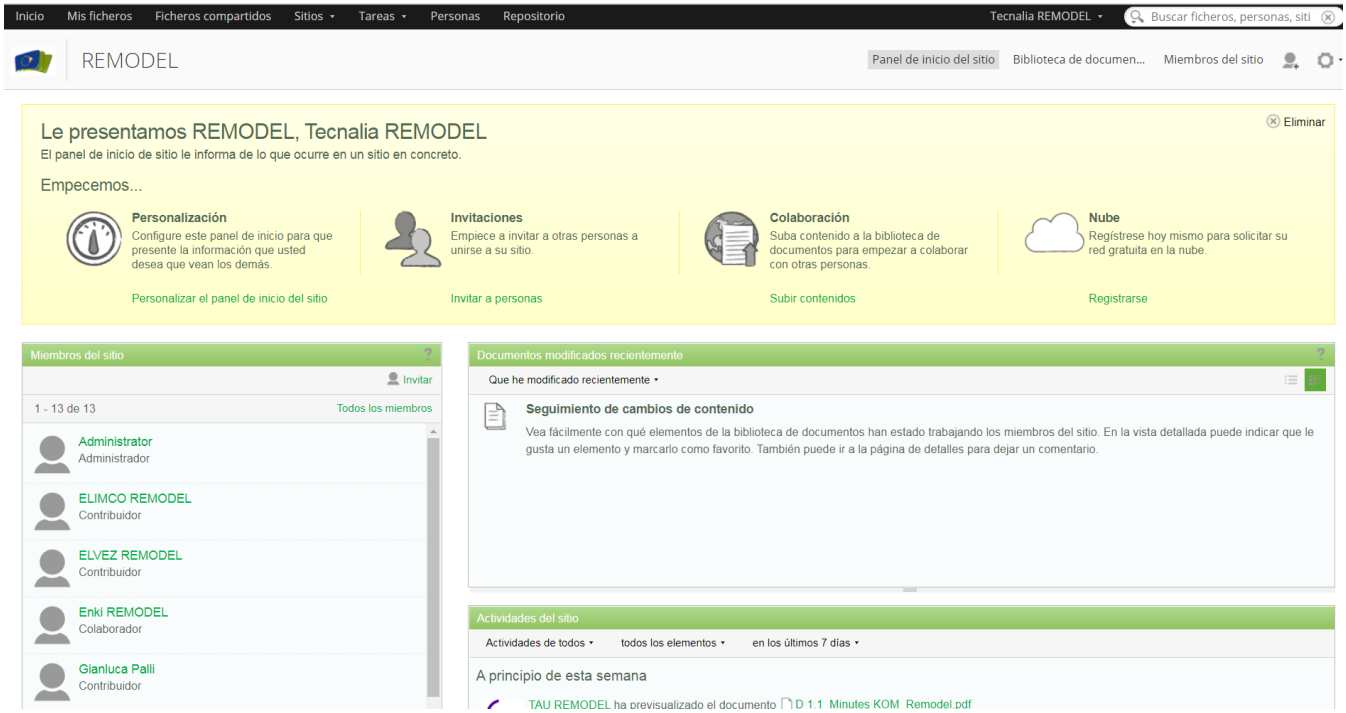

Figure 11. REMODEL Intranet – Welcome screen

Currently, the project is organized into 11 folders: one per WP, one folder for meetings and one for templates. At the same time, each folder has subfolders in order to locate the information easily.

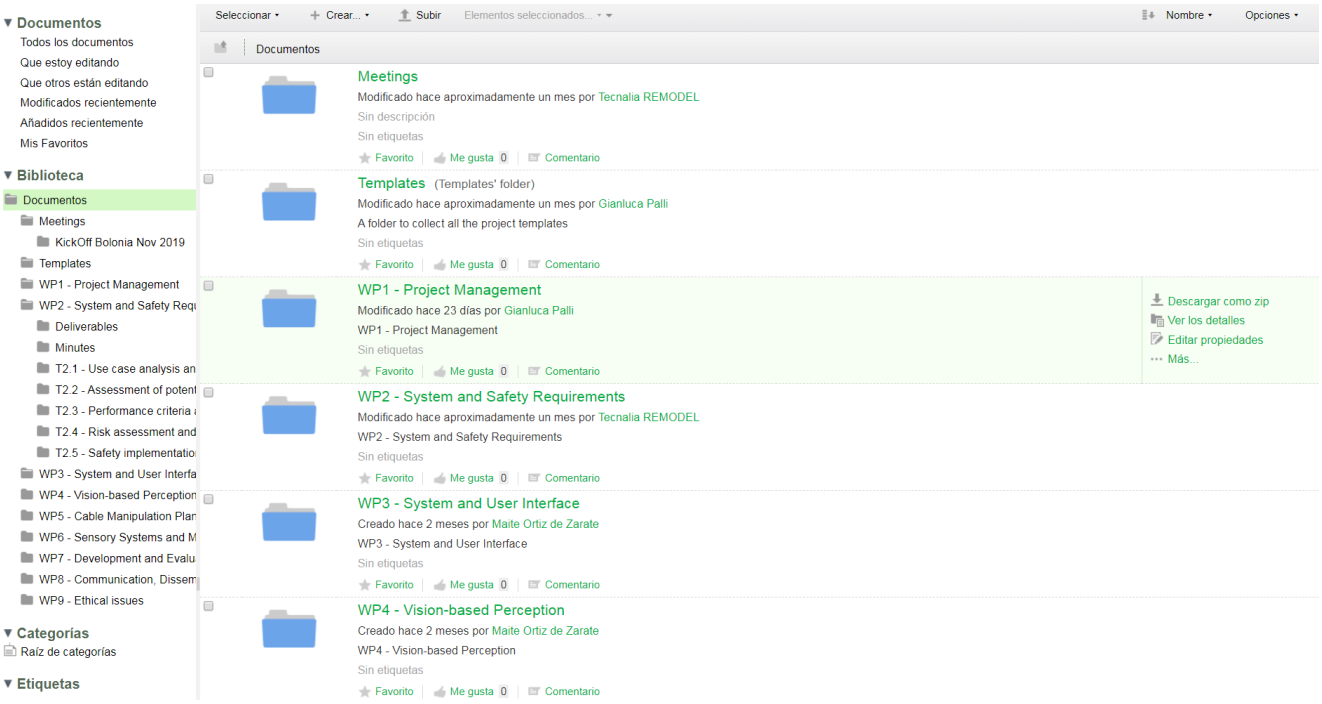

Figure 12. REMODEL Intranet – Structure