



NEPTUNE

NEXT GENERATION PEM ELECTROLYSERS UNDER NEW EXTREMES

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DELIVERABLE REPORT

D7.2 – PROJECT WEBSITE AND DATABASE FOR DISSEMINATION (STAKEHOLDERS, INTEREST GROUPS, CONTACT DETAILS)		
Due Date	30 April 2018	
Author (s)	N. Cros (PXO)	
Work Package	7	
Work Package Leader	PXO	
Lead Beneficiary	PXO	
Date released by WP leader	26 th April 2018	
Date released by Coordinator	30 th April 2018	
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	
P	Prototype	
D	Demonstrator	
O	Other	X

SUMMARY	
Keywords	Project website, database for dissemination
Abstract	<p>The NEPTUNE project website is designed to fulfil project communication and dissemination needs for the benefit of the whole scientific community and the public through relevant information including:</p> <ul style="list-style-type: none"> ▶ project overall objectives, partner & work packages information ▶ project activities: news, meetings ▶ project progress: technical publications, conference presentations, public domain reports ▶ project resources: links, related events ... ▶ project contact information <p>All the partners will collectively participate in the dissemination objective of the website by providing up-to-date information</p> <p>The contact database has been implemented to provide a powerful dissemination and networking tool, it will be updated on a regular basis.</p>
Public abstract for confidential deliverables	

REVISIONS			
Version	Date	Changed by	Comments
0.1	26 April 2018	N. Cros	
0.2	30 th April 2018	C. McDougall	Reviewed and added further detail on website contents

PROJECT WEBSITE AND DATABASE FOR DISSEMINATION (STAKEHOLDERS, INTEREST GROUPS, CONTACT DETAILS)

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1. INTRODUCTION

This deliverable report documents the implementation of:

- ▶ the Project Web Site for the FCH 2 JU supported NEPTUNE project. This website is available at the following address: <http://www.neptune-pem.eu>
- ▶ a database of contacts provided by each partner and use it as a tool to promote project activities to relevant target groups

The deliverable 7.2 is the second deliverable from Work Package 7- Dissemination, communication and exploitation. The aim of WP7 is to ensure the highest visibility of the project activities, promote awareness of specific target groups and to accelerate the implementation of the research findings. Deliverable 7.2 is specifically related to subtask 7.3 – Communication tools and activities which aim to communicate to a non-specialist audience and the public using a range of media channels. The website will be one of several tools used to fulfil the objectives of this task.

2. SCOPE

The public website will promote the NEPTUNE project by making relevant information publicly available including project objectives, partner descriptions, publically deliverable progress reports, dissemination activities, and news aimed at the broader scientific community and beyond. It will be a key tool for the exploitation of the project and will promote the overall achievements of the project as well as directing users to specific publications, presentations and results created by the project. It will keep users up to date on project progress as well as informing them of upcoming events that partners will be attending. The website aims to be understandable for a non-specialist audience as well as provide information interesting to the scientific community. All public deliverables created in the project will be available on the project website.

The database for dissemination will constitute a precious dissemination tool and already includes already one hundred contacts and will be updated on a regular basis.

3. DISCUSSION

Website Hosting

The NEPTUNE website was online from the 26th April 2018. This website 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.

Website Main Features

a. General information on NEPTUNE project

▶ Permanent information:

- **Home:** General information on the project

This includes information that describes the project in a way that can be understood by non-specialists and the general public. It lists the project objectives and provides background information on the funding body and project duration.



Figure 1: screenshot of the Home page of the NEPTUNE website.

○ **About NEPTUNE:** Project, partners & work packages presentation and description

This section gives more detail on the project including a description of how the project will be carried out and what all of the different work packages are. There is a short description of each work package within this to give further detail.

It also provides information on each partner including which Work Packages they are involved with in the project, their background and a link to each partner's website. Each partner's information is made visible by clicking on their logo to view a detailed description.

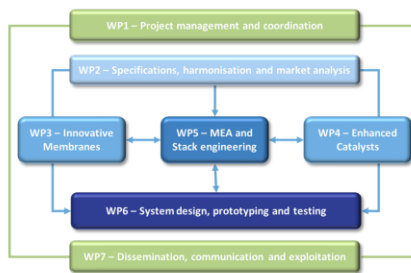
Project Structure

A specific workpackage (WP1) is devoted to the project coordination and management.

WP2 is regarding specification, test protocols for components, stack and system in synergy with previous FCH JU projects and according to the FCH JU Harmonised Testing Procedures developed by the JRC. Market analysis and implementation of policies and regulations for electrolysis application are also addressed in this WP.

WP3 and WP4 are dedicated to the main developmental RTD activities on membrane electrolyte, ionomer dispersions (WP3) and on catalysts including both electrocatalysts for electrolysis and recombination catalyst integrated in the anode (WP4).

WP5 is dealing with MEA and stack engineering. This workpackage will contribute in validating the new materials in practical MEAs and in PEM electrolysis stack. The MEAs will be evaluated under applications relevant conditions, targeting high temperature and high pressure etc.



Project Overview
Project Objectives
Project Structure

Figure 2: Screenshot of the “project structure” page

- **Contact:** coordinator information, and online form for information request

This form is designed so that members of the public and the scientific community can get in touch with the project coordinator and enables communication between interested parties. This will contribute to the expansion of the database of project contacts and also hopefully facilitate links within the scientific community, other H2020 or FCHJU projects, and networks or other organisations related to hydrogen, electrolysis, fuel cells or electrochemical energy storage.

Next Generation PEM Electrolysers under New Extremes ...

HOME // CONTACT

More information ...

Feel free to contact us if you have any questions

Contact Data

Address: ITM Power plc
22 Atlas Way
S4 7QQ Sheffield
United Kingdom

E-mail: contact@neptune-pem.eu

Website: ITM Power Ltd.

Write a message

Name *

Email *

Message *

Figure 3: Screenshot of the “contact” page

► **Live information:**

- **Activities:** news, meetings, publications

This section will be updated regularly with news of upcoming project meetings, events and publications as well as communicating top-level project results. Details such as the address of the project meetings will not be publically available, but for events that project partners are attending, full details and links to the event website will be given in this section and also the ‘links’ section of the website if appropriate. Publications created as part of the project will be summarised in brief in this section and links and details of the full publication will be given in this section. News will also be updated on project partner websites, so wherever possible, this section will give links and background on specific partner updates.

- **Resources:** recent updates, related events

This part of the website will provide more detailed information such as the annual newsletter that can be sent out automatically to subscribers or downloaded through the website. It will also provide public deliverables for download and also flyers or information given out at events attended for project dissemination.

- **Links**

The links section of the website will have all project partner websites as well as links to related third party websites, other H2020 FCHJU projects, networks and organisations related to hydrogen, electrolysis, fuel cells or electrochemical energy storage. This will help non-specialist members of the public gain a deeper understanding of the subject and also facilitate information sharing, mutual benefits and added value for members of the scientific community and all Neptune partners.

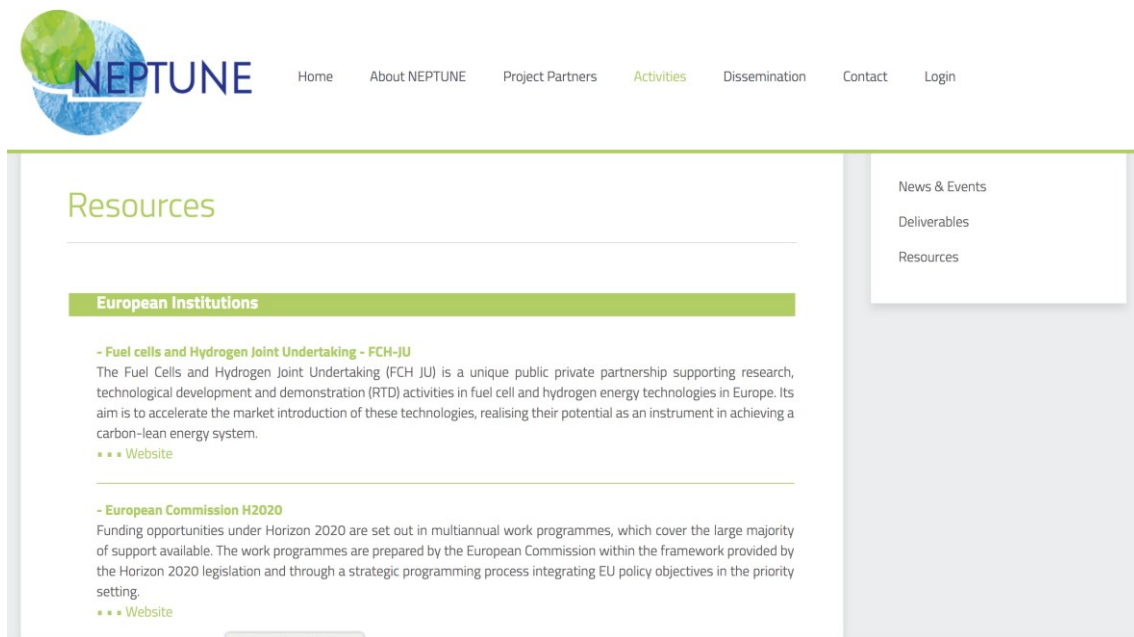


Figure 3: Screenshot of the “resources” page

b. Login button to access the Project Shared Workspace (PSW)

Using this button, partners are redirected to the private PSW login page and asked for their login and password to enter the PSW. The PSW has already been detailed in Deliverable 1.1 and has been available to partners through the following address: <https://pretexo.com/neptune/egroupware> and has been fully operational for all the partners since the 22nd of March 2018.

Database for dissemination

Over one hundred contact names have been provided by the partners, to create an initial database for dissemination. Contacts belong to various categories of dissemination targets, stakeholders, industrials or academics. Among them, we have also potential contacts with other running European projects.

This database will be used as a tool to promote project activities to relevant target groups as well as establishing links with other H2020 or FCH-JU projects, networks or organisations related to hydrogen, electrolysis, fuel cells or electrochemical energy storage for information sharing, mutual benefits and added value.

The database will be updated as the project develops – contacts made during research, at dissemination events and interested parties registering through the contact form on the project website will be included as the project progresses.

4. CONCLUSIONS AND FUTURE WORK

The NEPTUNE website has been designed to fulfil the project communication and dissemination requirements for the benefit of the whole scientific community and the public.

All the partners will collectively participate in the dissemination objective of the website by providing up-to-date information, project highlights, job opportunities, related events announcements, and lists of NEPTUNE related publications.

The contact database has been implemented to provide a powerful dissemination and networking tool, it will be updated on a regular basis through the website contact form, and by partners providing contacts made at international conferences, partner stands at technical fairs, and other dissemination events attended by project partners.