



European Train the Trainer Programme for Responders

Fuel Cells and Hydrogen Joint Undertaking (FCH JU)
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Deliverable D6.2

Website

Lead authors: Ulster University (S Brennan)
Contributing authors: Ulster University (S Brennan)

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FUEL CELLS AND HYDROGEN
JOINT UNDERTAKING

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Summary

This deliverable reports on the status of the HyResponder website which is supported, developed and maintained by UU. The website <http://www.hyresponder.eu> is now live.

It is intended that the website complements the e-platform and will be used as the public "landing page" of the project providing static information. The structure of the website includes a secured domain for uploading and exchange of documents by the participants and a public facing site. The sub directories will evolve to include e.g. the links to the e-Platform and the updated curriculum when developed. It is envisaged that the website will be supported for at least 5 years after the project unless it is migrated before this time to the e-Platform.

Keywords

Website, members area, dissemination

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1. Introduction

This document reports on the launch of the HyResponder website at <https://www.hyresponder.eu>

UU are responsible for the design, development and maintenance of the website and it will be supported for at least 5 years after the project unless it is migrated before this time to the e-Platform.

This report refers to the version of the website that was online and available to the public on 30th April 2020 (month 4). The website www.hyresponder.eu and the homepage represent Deliverable 6.1. It is intended that the website complements the e-platform and will be used as the public “landing page” of the project providing static information. As per the description of work the structure of the website includes a secured domain for uploading and exchange of documents by the participants and a public facing site. The sub directories will evolve to include e.g. the links to the e-Platform and the updated curriculum when developed.

The document described the design of the public site and the members areas and outlines the proposed content and capabilities of the website for the immediate months. However, as the project outputs become available further subdomains will be added and as the capability of the e-platform is developed the website will be adapted accordingly.

2. General information

The HyResponder website is hosted externally by amazon web services (<https://aws.amazon.com/websites/>) and the public facing site has been built using WordPress (<https://wordpress.org/>).

Ulster have previously used WordPress to successfully develop sites for projects such as HyTunnel-CS and hence it was deemed appropriate and user friendly. WordPress has developed from a blogging software solution into the world leading Content Management System CMS with more than 30% of all websites worldwide being implemented with WordPress. It provides a consistent split of content and view, which goes well beyond the classical tools like Cascading Style Sheets. For the actual blogging WordPress offers „posts“, providing a flexible, dynamic and highly interactive scheme, and for the more static content, WordPress offers the „pages“ construct. All content, including posts, pages or other content like events, newsletters, tables etc. are stored in a central database.

The domain name has been purchased for 5 years and will renew automatically, hosting is being paid on a monthly basis and can be adapted if storage requirements change.

The website consists of two main areas, the publicly available “landing page” containing information about HyResponder and the internal “members area” of the website with a user name and a password for each user.

3. Public area of the website

The public area of the website www.hyresponder.eu is the static “landing page” designed to be the first port of call for information about the project.

3.1 Homepage

The homepage describes the project and includes a slideshow of images provided by the partners, capturing elements of the operational and virtual training which will be built upon in HyResponder. The bank of scrolling images can be extended as the operational platform is further developed to include e.g. a liquefied hydrogen application. The homepage includes the project strapline/full title i.e. “European Hydrogen Train the Trainer Programme for Responders”. The site has been developed to facilitate easy introduction of additional subsections, denoted by menu items running from right to left along the top of the site. The initial HyResponder home page is shown in Figure 1.

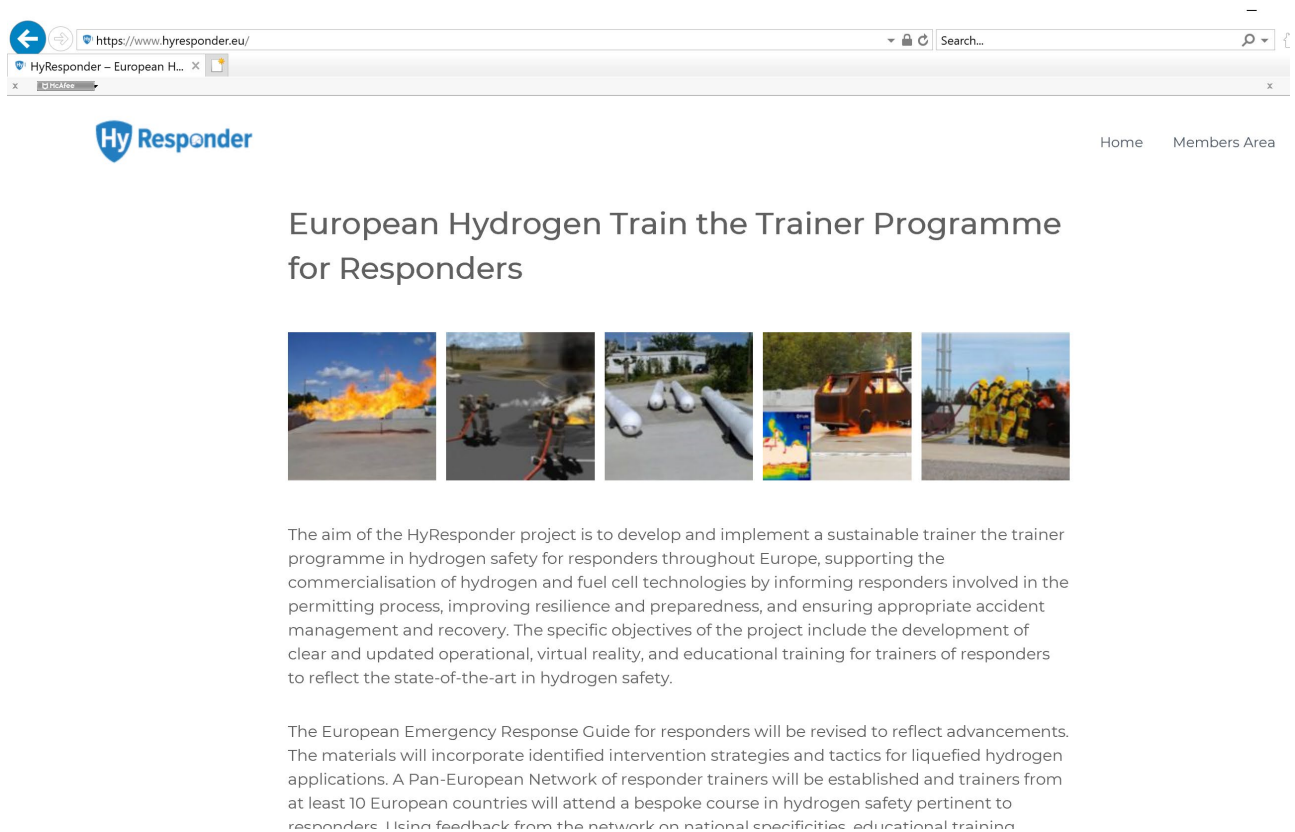


Figure 1 HyResponder homepage

3.2 Header and footer

Each page of the website will have a header (at the top of the page) which will include the HyResponder logo in the upper left, the logo is shown in Figure 2, and a screen shot of the header is shown in figure 3 to indicate scale.



Figure 2 HyResponder Logo

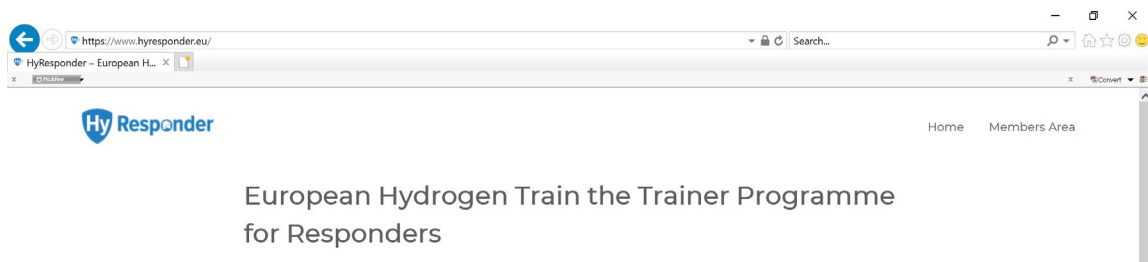


Figure 3 Screen shot of website header

Funding of the project is acknowledged within the footer and appropriate FCH JU and EU logos are included as per the grant agreement, as shown in Figure 4.



The project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (JU) under grant agreement No 875089. The JU receives support from the European Union's Horizon 2020 research and innovation programme and United Kingdom, France, Austria, Belgium, Spain, Germany, Italy, Czechia, Switzerland, Norway.

Figure 4 Screen shot of website footer

3.3 Favicon

The favicon or shortcut icon, associated with the website is a section of the logo as shown in Figure 5.

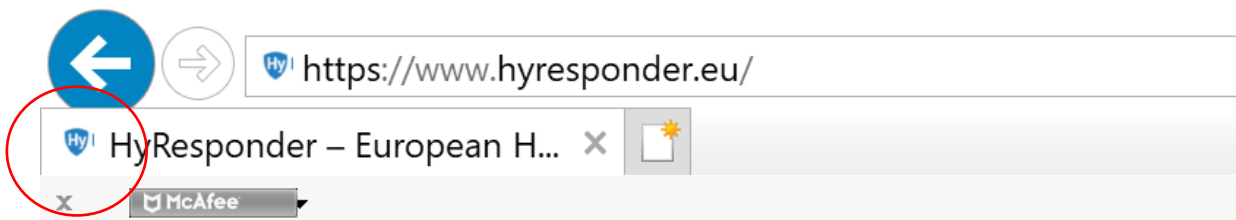


Figure 5 Screen shot showing favicon

3.4 Short term structure

As mentioned the website is expected to evolve over the course of the project. However, initially it is proposed that the main content is subdivided in nine sections within the navigation bar as follows:

1. Contact
Coordinator contact details
2. Participants
This sub-section lists and provides the details of the organisations involved in the project.
3. Work packages
6 Further subsections outlining the scope and activity within each work package
4. Deliverables
A list of the deliverables and milestones with downloadable documents to be added as approved
5. Events
Project meetings and training workshops to be added here
6. Training materials
This will be extended as the curriculum is updated and the materials become available.
7. News
Press releases and articles
8. Links
To include the HyResponse site and net-tools
9. Members area

3.5 Evolution of the structure

Dissemination of the training and teaching materials is key to the success of HyResponder. As these are developed they will be either hosted on the e-platform of the menus will be amended e.g. similar to hyresponse.eu to maximise the visibility of the materials.

4. Members area of the website

This confidential area is a secured domain for uploading storing and exchanging documents and other files. Project documents, such as deliverables, milestones, meeting presentations, videos photos, etc. will be stored here by participants. This section is based on open source file hosting service <https://nextcloud.com>. Nextcloud application functionally is similar to Dropbox. It is free and open-source. It allows adding functionality to the server in the form of applications and enables users to have full control of their data.

Groups can be allocated within Nextcloud to control access, this is relevant for e.g. the Stakeholders advisor board. Members are directed to the Nextcloud login (Figure 6) when they click on the “members area” tab on the website.

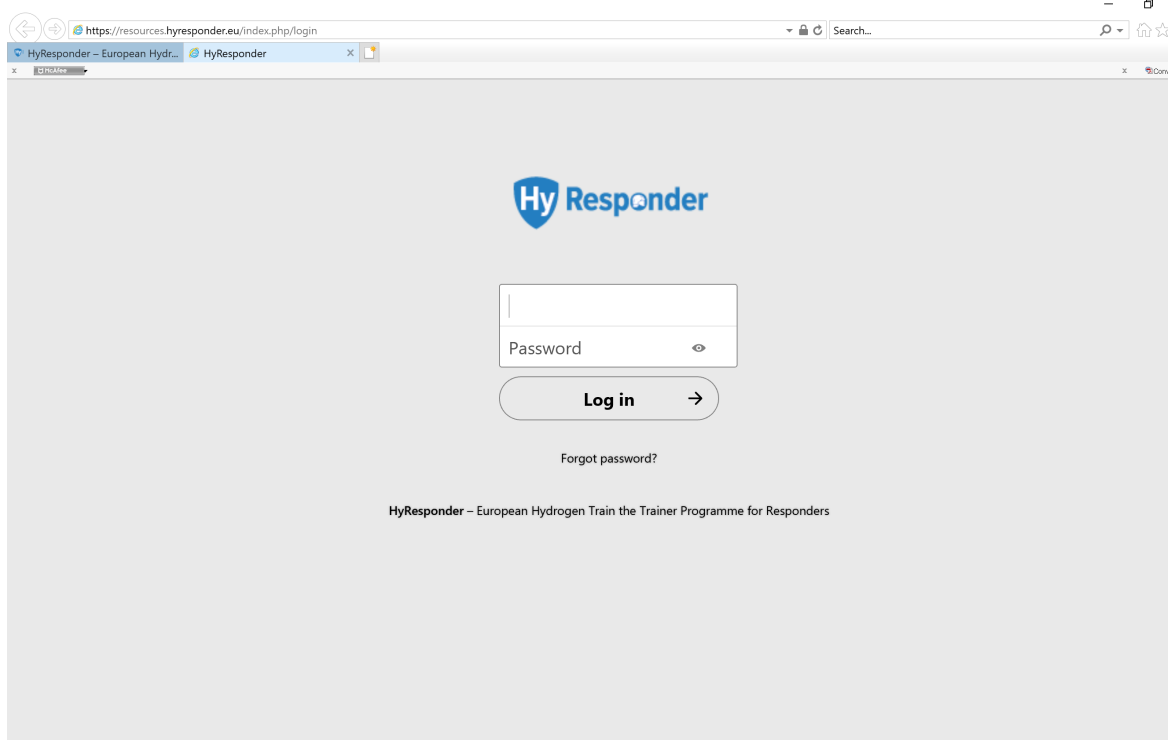


Figure 6 Screen shot of Nextcloud login

5. Conclusion

UU have developed and will undertake the maintenance of the HyResponder website. The structure of the website includes public and secured domains for uploading and exchange of documents by the participants. The content of the website is expected to continuously evolve over the course of the project. The hosting and domain for the website will be supported for at least 5 years after the project.