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ADVANCED POWER CONVERSION TECHNOLOGIES BASED ON ONBOARD  
AMMONIA CRACKING THROUGH NOVEL MEMBRANE REACTORS  
HORIZON EUROPE GRANT AGREEMENT NUMBER: 101138466

START DATE OF PROJECT: 01/01/2024

DURATION: 4 YEARS

## Dissemination and communication

### D6.2 Public project website

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DISSEMINATION LEVEL		
PU	Public	X
SEN	Sensitive, limited under the conditions of the Grant Agreement	

(\*) for generating such code please refer to the Quality Management Plan, also to be included in the header of the following pages  
(\*\*) indicate the acronym of the partner that prepared the document

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## **1. EXECUTIVE SUMMARY**

### **1.1. Description of the deliverable content and purpose**

This deliverable introduces the inaugural iteration of the public website dedicated to the APOLO project. The responsibility for its design and ongoing upkeep lies with 1CUBE. The website's content, initially derived from the project proposal, will undergo regular updates to incorporate new public deliverables, dissemination materials, and relevant information.

Furthermore, a strategic decision has been made to ensure the website's longevity, with plans to maintain its online presence for up to five years following the project's completion. This extended lifespan aims to optimize opportunities for exploitation, allowing continued access to project outcomes, resources, and insights long after its formal conclusion. By proactively managing the website's content and accessibility, the APOLO project seeks to maximize its impact and reach both during and beyond its active phase.

### **1.2. Deviation from objectives**

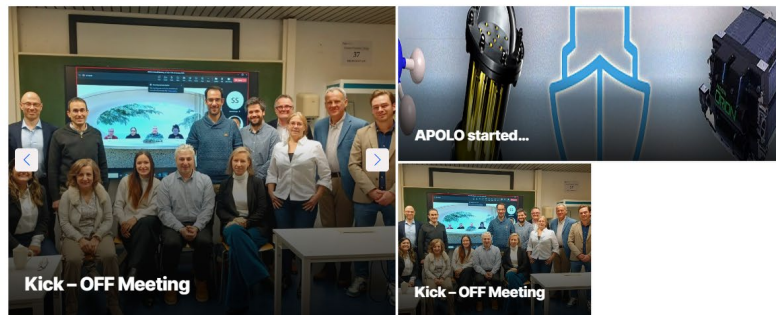
No deviations were observed.

## 2. THE PUBLIC WEBSITE

1CUBE has designed and provided the official APOLO website via:

<https://www.apoloproject.eu/>

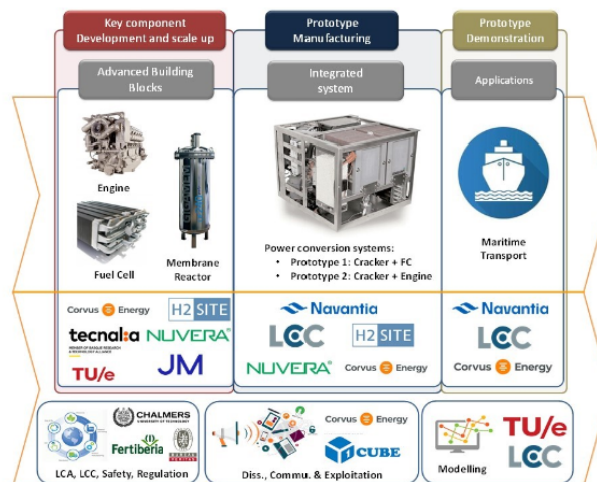
Main page of website is designed to be user friendly with providing Menu for accessing multiple sections of the website (Figure 1):



**Figure 1. The “main page” of APOLO project website.**

Objectives of the project is summarised in the tab of “About the project” as shown below in Figure 2:

APOLO's **main objective** is to provide a quantum leap in the development of advanced power conversion technologies based on the smart combination of an innovative onboard ammonia cracking technology based on a Catalytic Membrane Reactor (CMR) coupled with either 1) an advanced Fuel cell running on pure hydrogen or, 2) a novel ammonia engine running on an ammonia/hydrogen blend targeting in all cases the full decarbonisation of the maritime sector at the TRL5 scale (125 kW output power).



**Figure 2. The “About the project page” of APOLO project website.**

The website is designed to showcase the updates in the project via the multiple sections such as News as described below in Figure 3:


[Meeting](#) [News](#)

### Kick – OFF Meeting

Feb 1, 2024

Two weeks ago, WP leaders and partners of this amazing Project attended their 1st meeting at Eindhoven University...

[Read More](#)

[Events](#)

### APOLO started...

Gen 1, 2024

APOLO Project STARTed 1st January 2024!  
 The APOLO project, acronym for Advanced POver conversion technoLogies based on Onboard...

[Read More](#)

Figure 3. The “news” of APOLO project website.

Section of “Partners” summarising the information regarding each partner in the project with a description of the specialty of the partner Figure 4:

APOLO consortium is composed of *12 partners from 7 different countries.*

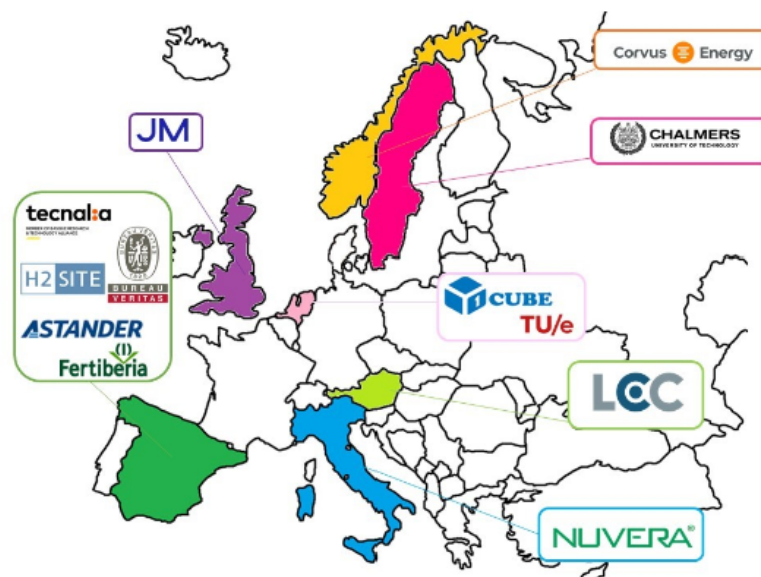


Figure 4. The “Partners” tab in APOLO project.

Website includes sections such as the “contact” information of the project coordinator and technical manager for making the possibility of connection of interested people to the project. This website will be updated as the deliverables updated, and the events are organized.

The APOLO website will be active 5 years after the end of the project to apply the possibility of exploitation of the results and developments from this project.

### **3. CONCLUSIONS**

In conclusion, the design and launch of the public website for the APOLO project was carried out fluently. The website will act as an information provider regarding the progress in the project to public and provides a contact point for the people interested in the project.