



Retrofitting towards climate neutrality

D6.5 Project website and logo(s)

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1. INTRODUCTION

The main objective of **Green Marine** is to significantly accelerate climate neutrality of water borne transport through retrofitting existing fleets with cost and emission control solutions. To support decision makers retrofitting protocols and a software tool catalogue that gathers knowledge will be developed and validated. We will demonstrate these tools and the innovative solutions aimed at carbon capture mineralization, which also aids in deacidifying our seas; energy savings for HVAC systems through air-reuse; carbon and water capture with membranes, and the use of excess engine heat to produce a syngas to save on fuel consumption. An ultra-sound technology will be tailored to suit vessels allowing air-reuse saving energy for HVAC systems and operated as pre-treatment enhancing a membrane carbon capture process. The Ca/Mg – alkali solvent capture process is capable of removing 75% of the CO₂ from flue gases. All solutions will be demonstrated first on a land-based engine followed by the selection of the most suitable solution for a demonstration on a waterborne vessel. The (land-based) demonstrations will represent the operation of a majority of vessel engines. By developing retrofitting protocols, simulations of the solutions, data generated at the demonstrations a software catalogue tool will be developed. Through engagement activities this tool will gain more users and more knowledge, its value and effectiveness will increase for all users. The project aims to bring the different solutions to TRL 8. The demonstrations, the software tool catalogue, and the dissemination and exploitation activities ensure that project results will be replicated globally. The consortium consists of 10 partners from 7 countries with 4 research institute, 1 ship company, which will host a demo as end user and 5 SMEs.

Work Package 6, “Exploitation and Dissemination”, includes the key objective to disseminate, communicate, and exploit the main **Green Marine** results and outcomes. The objectives of WP6 as per the Grant Agreement (GA) are:

- Implement the strategy for knowledge and Intellectual property rights (IPR) management and protection
- Develop the business models and business plans for commercializing the technologies after the project period
- Disseminate project results, initiate joint activities and increase Carbon capture, utilisation and storage (CCUS) awareness and readiness.

The purpose of this document is to present the Project Website and the Project Logo as voted and agreed by all partners at the General Assembly Meeting that co-occurred with the Kick-Off Meeting in Larnaka, Cyprus on the 15th – 16th February 2023.

2. PROJECT WEBSITE

As described in the Deliverable “D6.1 Initial Dissemination and Communication Plan”, the project website has the following web-address: <https://greenmarine-project.eu/>

The website has the following sections:

1. About (includes basic information about the website, such as objectives and technologies to be used/retrofitted)
2. Partners (includes information about the partners, their role and links to their websites)
3. Results (includes public project deliverables, preliminary results and media kit)
 - a. Publications in Journal and Conferences
4. News (includes participation to symposia, conferences, press releases, newsletters etc)
5. Contact (includes contact us information and the Green Marine mailing list; info@greenmarine-project.eu)

In all pages the appropriate acknowledgements regarding funding is explicitly stated, as described in the Deliverable “D6.1 Initial Dissemination and Communication Plan”.

3. PROJECT LOGO

As described in the Deliverable “D6.1 Initial Dissemination and Communication Plan”.

Partners have voted and agreed on the following logo (Figure 1) to be used in all presentations/deliverables/flyers and any other material that is addressed to the public and stakeholders.



Figure 1. Green Marine project logo

4. CONCLUSIONS

The Project Website site has been set up and its functionality presented. The project Logo as described in the D6.1 Initial Dissemination and Communication Plan has been created and published.