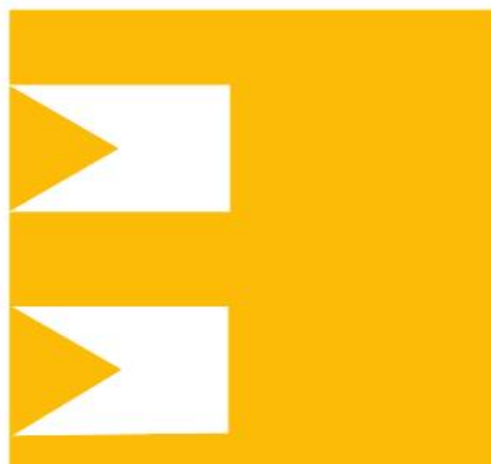


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The Horizon Europe network of National Contact Points for **Climate**, **Energy** and **Mobility**

Zero Emission Waterborne Transport



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The GREENET project has received funding from the European Union's Horizon Europe programme under grant agreement No 101069604



The Co-Programmed Partnership on **Zero Emission Waterborne Transport Partnership (ZEWP)** will provide and demonstrate zero-emission solutions for all main ship types and services before 2030, which will enable zero-emission waterborne transport before 2050.

Objectives

The ZEWP will develop and demonstrate deployable technological solutions:



- which will be applicable for the **decarbonisation** and the elimination of other emissions of relevant ships and services.
- for the integration of high-capacity **batteries solutions** as single energy source for short distance shipping
- for **port based supply infrastructure** (i.e. infrastructure for bunkering of alternative fuels and electricity) needed to enable zero-emission waterborne transport, to be implemented by 2030 at the latest
- to **cut coastal and inland pollution to air** from inland waterway transport and maritime shipping by at least 50% by 2030, compared to current levels

Funding opportunities

There are 6 main and parallel activities addressed in the strategic research and innovation agenda:

- Use of Sustainable Alternative Fuels
- Electrification
- Energy Efficiency
- Design and Retrofitting
- Digital green
- Ports



ZEWT funding opportunities are available in the framework of the Work Programme of Cluster 5 'Climate, energy and mobility'.

Type of topics: Research Innovation Actions (RIA), Innovation Actions (IA), Coordination and Support Actions (CSA)

Become a member, get a say & stay tuned!

Members take part in the formation of topic calls, they receive info before publication, members objectives and agenda feeds into EU policy guidance.

Have a say, take part in forming the future for ZERO Emission Waterborne Transport.

Stakeholders include, persons involved in: Research, industry, academia, associations, ports and ship owners.





Target Groups

The Partnership involves the broad spectrum of stakeholders:

- **Shipowners**, as end users of the technologies and concepts developed within the framework of the Partnership;
- **Ship operators**, managing vessel performance, bunker quality and quantity pricing and ship routing and that are therefore decision makers in selecting vessels with certain technologies;
- **Shipbuilders**, which have a key role in retrofitting the current fleet, as well as building zero-emission vessels;
- **Cargo owners**, selecting the type of transport;
- **Equipment suppliers**, retrofitting the current fleet, as well as developing the equipment for building zero emission vessels;
- **Inland waterway infrastructure authorities**, which are essential for the maintenance and development of inland waterway transport infrastructure;
- **Authorities** (international, European, national, regional, local), developing policies, legislation and strategies and monitoring its implementation;
- **Academia and Research Institutes**, for research and testing of new technologies and concepts;
- **Inland and maritime port authorities and operators**, providing the key infrastructure;
- **Classification Societies**, that establish and maintain technical standards for the construction and operation of ships and offshore structures;
- **Engineering offices**, for the design of new solutions and retrofitting;
- **Energy Suppliers**, which will develop energy solutions for waterborne transport;
- **Shipping agents**, managing port calls (representing the shipping company at ports) and acting as cargo brokers;
- **Freight forwarders and Logistics Service providers.**

Coordinator of the partnership:

Lead entity (main contact):
Waterborne Technology
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Executive Director

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Partnership webpage:

www.waterborne.eu/partnership/partnership

Previously funded projects

The database of EU funded projects contributing to the ZEWT is available at:

waterborne.eu/projects

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