



BLUE MISSION BANOS

**Supporting the Mission
Ocean Lighthouse in the
Baltic and North Sea Basins**

Deliverable 6.2 Catalogue of projects available on the WaveLinks platform

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THE BLUE MISSION BANOS PROJECT

BlueMissionBANOS (BMB), as a Coordination and Support Action (CSA) for the Baltic and North Sea (BANOS) Mission Ocean Lighthouse, inspires, engages, and supports stakeholders across the BANOS region in taking positive action to reach the Mission Ocean objectives. In particular, we facilitate the uptake of a sustainable, carbon-neutral, and circular blue economy by connecting national, regional, and transnational actors from politics, industry, and science, thereby creating a governance model that is conducive to innovation.

While fostering the transition towards the blue economy, BlueMissionBANOS supports the prevention and elimination of water pollution and the protection and restoration of biodiversity and marine and freshwater ecosystems. The project focus is on reducing governance fragmentation, facilitating evidence-based decision-making and fostering citizen engagement across the BANOS area. These supporting actions raise awareness, showcase opportunities, and inspire stakeholders to actively contribute to the transition and the preservation of oceans, seas and waters to 2030 and beyond.

To accelerate the transition towards an innovative and circular blue economy, in line with regions' strategic priorities, as defined by their Smart Specialisation Strategies (S3), BlueMissionBANOS organises regional pilot demonstration arenas (Mission Arenas) involving innovators, business support and training organisations, local stakeholders and any interested parties to accelerate the uptake of innovative solutions in support of Mission Ocean. Furthermore, BlueMissionBANOS develops a consistent monitoring framework to assess progress in achieving carbon neutrality and circularity.

Finally, BlueMissionBANOS facilitates synergies and matchmaking between actors working towards achieving the Mission Ocean objectives in the BANOS area, by providing a catalogue of services, technical expertise and projects that can foster progress, collaboration and knowledge sharing. The BlueMissionBANOS project is funded under the HORIZON-MISS-2021-OCEAN-04 call by the European Union under Grant Agreement ID 101093845 and runs from December 2022 until November 2025.

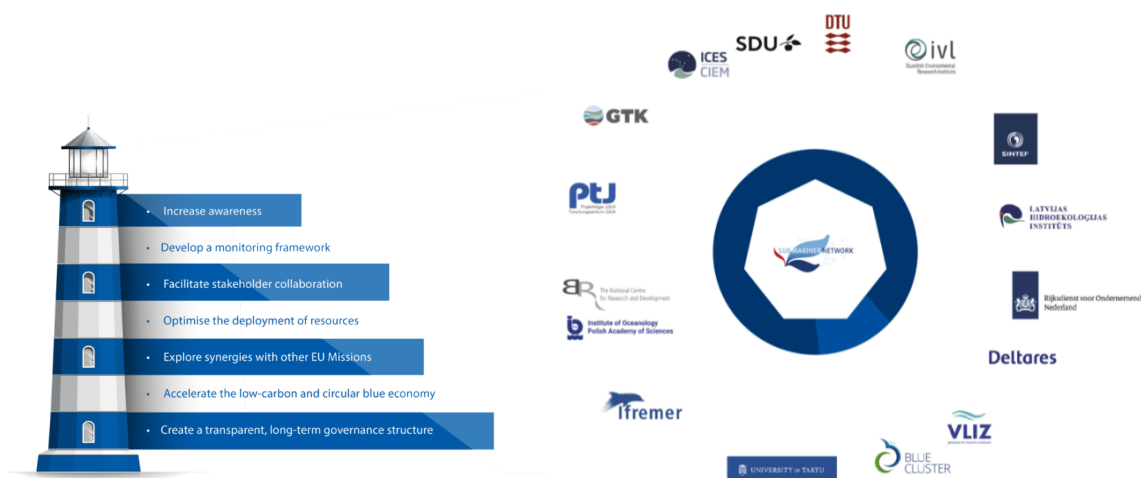


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EXECUTIVE SUMMARY

This deliverable is a dataset representing the catalogue of projects relevant to Mission Ocean in general and BlueMissionBANOS in particular, currently available on the WaveLinks platform. Here we provide an explanation of all data columns appearing in the downloadable version of the catalogue, as well as the information about the data sources from which projects were collected and curated. The annex includes the actual catalogue of projects, in Excel sheet format, downloaded from the WaveLinks database on 15/7/2025. The database will be updated in the future, and this catalogue will change, so this represents a current snapshot as of July 2025.

1. BACKGROUND

1.1. THE WAVELINKS PLATFORM

The [WaveLinks.eu](https://wavelinks.eu) website is a platform developed within the BlueMissionBANOS project, in close collaboration with the BlueMissionAA and PREP4BLUE projects. WaveLinks offers a user-friendly and intuitive web interface allowing all stakeholders to access, search, and contribute relevant data and information in the context of the EU's Mission Restore our Ocean and Waters ([Mission Ocean](#)). Users of WaveLinks can easily explore and filter projects, stakeholders, citizen science initiatives, engagement methods, and solutions linked to the Mission Ocean objectives. WaveLinks currently showcases close to 5900 projects, more than 14000 stakeholders, 50 engagement methods, 950 citizen science initiatives, and 170 solutions, covering the three objectives of the Mission Ocean.

Technologically, the monitoring platform of WaveLinks leverages a robust and scalable technology stack, including Django, PostgreSQL, and Next.js, to manage large volumes of data and traffic efficiently. Data sources for the monitoring platform include contributions from various open-source platforms, such as the Mission Ocean Charter, UN Decade of the Ocean, Cordis, and the EC Portfolio, together with direct contribution of curated data from BlueMissionBANOS and other Mission Ocean CSAs.

2. PROJECT CATALOGUE DESCRIPTION

2.1. DATA SOURCES

Close to 6000 projects are currently in the WaveLinks database. They have been collected and curated from 6 different sources. These sources were chosen based on recommendations of project partners from the BlueMissionBANOS, Prep4Blue, and BlueMissionAA projects, to cover a broad and diverse range of repositories for projects that address Mission Ocean objectives. We prioritised sources with many projects listed within, in a format similar to our database, and with comprehensive and complete information about each project. Additionally, we ensured that the data from the chosen repositories could be collected automatically using APIs or web scraping and that they did not require extensive cleaning, manual enriching, or verification. The sources we used to obtain the data are listed below.

1. BlueBio Cofund, <https://bluebioeconomy.eu/>

The BlueBio project's database is a product of the "related activities" implemented within the ERA-NET COFUND BlueBio. It comprises research projects funded at the international and national levels in Fisheries, Aquaculture, Seafood Processing, and Marine Biotechnology and active from 2003 to 2022 (forecasted). It represents an implementation of the databases already developed within the COFASP ERA-NET.

2. The Charter, https://maritime-forum.ec.europa.eu/theme/research/mission-ocean-and-waters_en

The Mission Ocean Charter is built up by projects that committed to joining efforts to achieve the three objectives of the Mission: Restore our Ocean and Waters by 2030. The Charter is non-binding and open to any public or private interested parties.

3. CORDIS dataset, <https://cordis.europa.eu/projects>

CORDIS is the European Commission's primary repository and portal on all European Union funded research projects. CORDIS data was not directly integrated into WaveLinks but other data sources used by WaveLinks include CORDIS projects.

4. EC Portfolio, https://dashboard.tech.ec.europa.eu/qs_digit_dashboard_mt/public/sense/app/630dc6b8-23f3-43a1-a275-7a59115f3813/overview

This data was obtained by searching using the European Commission's text mining tool CORTEX on the basis of 200 keywords, expert assessment of a sample of projects selected from the overall pull retrieved by CORTEX, especially those with the highest relevance score.

5. PREP4BLUE, <https://prep4blue.eu/>

The PREP4BLUE project used the Mission Ocean objectives' description, present in the [Mission Implementation Plan](#), to find EU-funded projects whose description matches the Mission Ocean objective description. Of those projects, 96 underwent a review by experts. The PREP4BLUE search for engagement methods that have been used in ocean and waters-related projects also led to further results.

6. The UN Ocean Decade, <https://oceandecade.org/>

Organisations working towards ocean restoration can pledge their projects to the UN Ocean Decade. When pledging a project, the organisation provides information on the project. Programmes are not included in the projects page of WaveLinks.

2.2. PROJECT CATALOGUE DATA DESCRIPTION

The data catalogue can be downloaded directly from the WaveLinks website as an Excel spreadsheet. Here, we explain the meaning of the column headings in both of these downloadable files. Additional information about the data ontology used to store project data can be found in the BlueMissionBANOS Deliverable 6.1.

Colum heading	Definition
acronym	Project acronym
area	Project area
cordis_website	CORDIS website of the project
created_on	Date when this record was created
data_source	Project data source
end_date	Project end date
extra_links	Additional project links
funding	Project funding
funding_source	Project funding source
id	Database ID
keywords	Project keywords
last_updated	Date when this record was last updated
lighthouse	Lighthouse the project contributes to
mission_ocean_objectives	Mission Ocean objective the project contributes to
ocean_decade_challenges	Ocean decade challenge that project corresponds to
programme	EU program that project is funded under
project_id	Project ID
reviewed	Data reviewed by BMB expert
start_date	Project start date
subarea	project sub area

summary	Project summary
title	Project title
type_of_action	Project type of action
website	Project website
year_only	If start and end date should be considered as a year only

Table 1. Column heading for the project catalogue

3. ANNEXES

3.1. EXCEL FILE WITH ALL PROJECT DATA

The annex to this deliverable is Excel, [projects.xlsx](#), containing all the project data available on WaveLinks as of 20/7/2025. You can access this dataset here: <https://bluemissionbanos.eu/wp-content/uploads/2025/07/projects.xlsx> and can find the most up to date project list on WaveLinks: https://wavelinks.eu/explore/projects?page=1&page_size=10.