



PROJECT ACRONYM AND TITLE: BoSS_ Bauhaus of the Seas Sails

FUNDING PROGRAMME: HORIZON EUROPE

CALL: HORIZON-CL2-2022-HERITAGE-01-10: European Bauhaus

HOST DEPARTMENT: Department of Environmental Sciences, Informatics and Statistics

SCIENTIFIC RESPONSIBLE: Pittarello Fabio

FINANCIAL DATA:

Project total costs	Overall funding assigned to UNIVE
€ 510.600,00	€ 510.600,00

ABSTRACT:

The vision of the BoSS project is to demonstrate and archive solutions for climate neutrality with a particular focus on coastal cities as an interface to healthy seas, ocean and water bodies envisioning a new triangle of sustainability, inclusion, and design focused on the most important global natural space. The BoS will offer opportunities to engage with communities for an environmentally sustainable, socially fair, and aesthetically appealing transition. Seven lighthouse demonstrators, located in four different regions and aquatic ecosystems in Portugal (estuary), Italy (lagoon and gulf), Sweden/Germany (strait / north sea / river), and the Netherlands/Belgium (delta) will showcase the transformational and uptake impact at the EU level serving as lighthouse pilots for the implementation of Horizon Europe mission objectives and showcase innovative solutions. The seven pilots will all provide tangible examples of mission-oriented approaches that are impactful, measurable, and targeted. The action plan includes the deployment of "drops" in all pilots designed to generate "ripple" effects at the local (demonstrator) level but then also at the city/region levels (demonstrating effects of scale) and at a broader level (demonstrating the replication). The BoSS, therefore, introduces an ecocentric narrative both cosmopolitan and rooted in nature-based solutions, plural, and testimonial, proposing to apply a design approach to complex socio-technical-ecological and more-than-anthropocentric problems. An agenda that moves from fixing to caring, from growth to nurture, from certainty to contingency, will enable designers, architects, and engineers to think about assemblages instead of systems and change the outcome from extinction to precarious flourishing. The design of these interactions generates the emergence of new aesthetics and, most decisively, a critical awareness of the history, contemporary, and future: designing beyond humans as a way to sustain our future.

Planned Start date	Planned End date
01/01/2023	31/12/2025

BENEFICIARIES:

1 ASSOCIACAO DO INSTITUTO SUPERIOR TECNICO PARA A INVESTIGACAO E DESENVOLVIMENTO	PT	Coordinator
2 MAGELLAN-ASSOCIACAO PARA A REPRESENTACAO DOS INTERESSES PORTUGUESES NO EXTERIOR	PT	Partner
3 Thyssen-Bornemisza Art Contemporary Privatstiftung	AT	Partner
4 UNIVERSITA CA' FOSCARI VENEZIA	IT	Partner
5 MALMO UNIVERSITET	SE	Partner

6 COMUNE DI GENOVA	IT	Partner
7 Stichting Het Nieuwe Instituut	NL	Partner
8 TECHNISCHE UNIVERSITEIT DELFT	NL	Partner
9 Marint Kunskapscenter i Malmö ek för	SE	Partner
10 AUTORITA DI SISTEMA PORTUALE DEL MARE ADRIATICO SETTENTRIONALE - PORTIDI VENEZIA E CHIOGGIA	IT	Partner
11 COMUNE DI VENEZIA	IT	Partner
12 Università Iuav di Venezia	IT	Partner
13 FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	Partner
14 FUNDACAO CALOUSTE GULBENKIAN	PT	Partner
15 MUNICIPIO DE OEIRAS	PT	Partner
16 CAMARA MUNICIPAL DE LISBOA	PT	Partner
17 EGTS Linieland van Waas en Hulst	BE	Partner
18 The New Institute	DE	Partner
