

Onboard renewable energy solutions and energy saving measures to reduce the fuel consumption of ships by at least 55% (ZEWT Partnership)

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2027-03-D5-14	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Pendente
PROGRAMA	CURADORIA DE
Horizon Europe	Marlene Faria
GERADO EM	
25 de setembro de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	70%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
6.5M€	Up to 6.5M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
Não definida	15 de dezembro de 2026

Fases de Candidatura

- Phase 1: 14 de abril de 2027 às 15:00

Objetivos

Objectives

This call aims to promote full-scale demonstration and integration of renewable energy solutions and energy-saving measures aboard ships, targeting a reduction of fuel consumption and greenhouse gas (GHG) intensity by at least 55% compared to 2008 levels. Eligible applicants are expected to develop methodologies, verification frameworks, and digital solutions for different vessel and retrofit types, enhancing both energy performance and standardization. The incentive focuses on supporting collaborative research and innovation activities across the EU waterborne sector, involving shipbuilders, equipment manufacturers, digital solution providers, and maritime operators. Strengthening market confidence, ensuring the sustainability of project results, and fostering safety, skills, and operational improvements for seafarers and port infrastructures are key objectives.

Funding

The call operates under a lump sum grant model, with a total indicative budget of EUR 6,500,000 and an expected EU contribution per project of approximately the same value. The funding rate can reach up to 70% of eligible costs for innovation actions. One project is expected to be funded under this specific topic. Financial and operational capacity requirements are set as per Horizon Europe General Annexes. Maximum eligible amounts and co-funding percentages are defined by project typology and applicant profile, as described in the work programme and annexes.

Despesas Elegíveis

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

Elegibilidade

Setores Elegíveis

- Indústria
- Energia & Ambiente
- TIC & Software
- Mobilidade & Transportes
- Economia Azul

Tipologia das Empresas

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades não empresariais do sistema de I&I (ENESII)
- Entidades privadas sem fins lucrativos
- Entidades públicas

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

- Full-scale demonstration
- Technology integration
- Retrofit of ships
- Digital optimisation
- Standardisation methods
- Life-cycle assessment
- Energy and GHG savings measurement
- Innovation Action

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2027-03-D5-14

CLUSTER

Cluster 5: Climate, Energy and Mobility

DESTINO

Destination 5: Clean and competitive solutions for all transport modes

MODO DE SUBMISSÃO

Single-stage

CONTRIBUIÇÃO UE

around 6 500 000 EUR

PROJETOS ESPERADOS

1

REGRA DE TAXA DE FINANCIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

Links Oficiais

Regulamento Oficial:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-03-D5-14?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-03-D5-14&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia: <https://grantavia.com/pt/incentives/onboard-renewable-energy-solutions-and-energy-saving-measures-to-reduce-the-fuel-consumption-of-ships-by-at-least-55-zewt-partnership>

Agendar reunião: <https://calendly.com/sandra-cardoso-epsa/reuniao>