

SEANERGY

the Sustainability EducationAI programme  
for greenER fuels and enerGY on ports

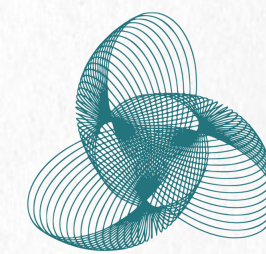


This project has received funding from the European Union's Horizon Europe research and innovation program under grant agreement number 101075710. This visual support reflects only the author's view; the Commission is not responsible for any use that may be made of the information it contains.





## BACKGROUND



SEANERGY

The ports industry is one of the economic pillars of the European community as most imported and exported goods pass through ports. On average, 74% of goods imported and exported go through seaports.

However, ports are responsible for a significant rise of environmental impacts, for example through carbon emissions, soil and water pollution as well as loss of biodiversity.

SEANERGY will create a Master Plan that aims to solve this challenge.



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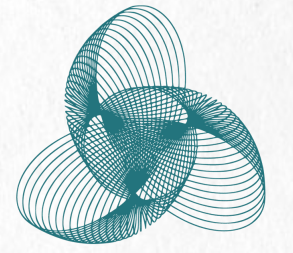


## GOAL

The SEANERGY project will develop by Spring 2025 a Master Plan that will present goals, objectives, training modules, and directions for short-, medium- and long-term operations that will allow stakeholders to assess, plan and execute activities to transform ports into clean energy hubs.

**The SEANERGY Master Plan will become the main reference for all EU port institutions in their energy and fuel transition.**

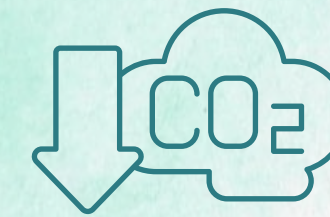
## IMPACT



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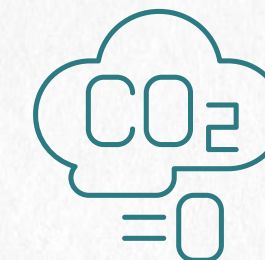
**2030**

**Reduce emissions by 55%**



**2050**

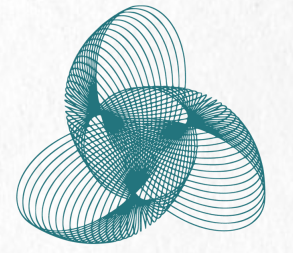
**Reach net zero emission**



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# 4 STAGES OF DEVELOPMENT



SEANERGY

UNDERSTANDING THE CURRENT EU  
PORTS' SITUATION AND STAKEHOLDERS

1

GAP ANALYSIS OF THE EU PORT  
CLEAN ENERGY TRANSITION

2

CREATION OF THE SEANERGY  
MASTER PLAN

3

SEANERGY MASTER PLAN  
IMPLEMENTATION

4

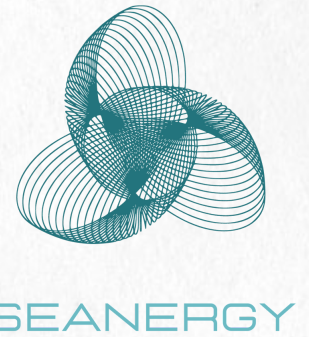


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## THE CONSORTIUM



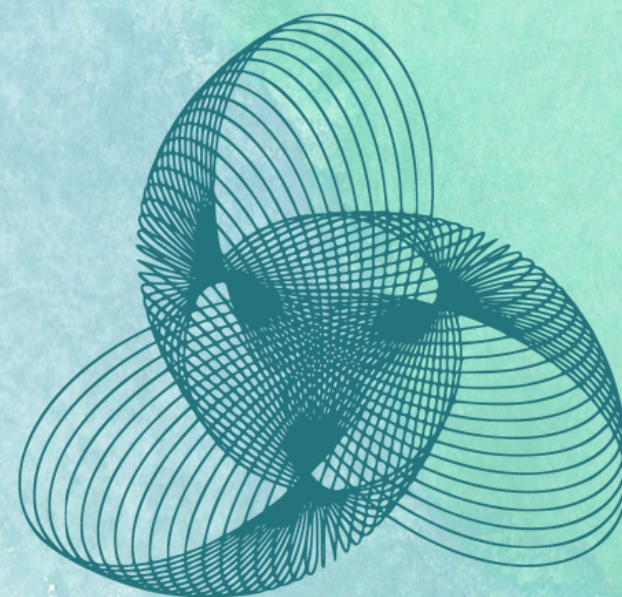
The SEANERGY project is led by Magellan circle and formed by Ennshafen, Atperson, Anleg, DAFNI, World Maritime University, Rina, Institute for Water Education, Fundacion Valenciaport, Zero-E Engineering, Future Proof Shipping and Eco Imagination

## 9 European Countries



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WEBSITE

**[www.seanergyproject.eu](http://www.seanergyproject.eu)**



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