ATLANTIC STRATEGY
Support Team for the Atlantic Action Plan

European Commission

PILLAR II

Blue Skills of the future and ocean literacy

This is the second infographic in a set of four. For more information on how the Atlantic Strategy was born, **check Infographic #01 - Pillar I: Atlantic Ports as gateways and hubs for the Blue Economy.**

1 What is **Pillar II**?

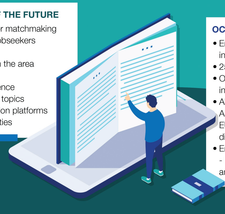
Blue Skills of the Future and Ocean Literacy

Goal 3	Goal 4
Quality training and lifelong learning	Ocean Literacy
Target 1	Target 2
<3,5% than EU average by 2025	Number of **stakeholders** report increased ocean literacy by 2025
The target represents a participation rate difference in education and training for people over 18 in the Atlantic Member States and the EU.	

2 What are the **core areas** of activity?

BLUE SKILLS OF THE FUTURE

- Best practices for matchmaking employers and jobseekers
- Blue skill gaps
- Data collection in the area of blue careers
- Business intelligence on the blue skills topics
- Existing information platforms for job opportunities



OCEAN LITERACY

- Entry points for ocean literacy in official curricula
- 25 Atlantic Blue Schools by 2025
- Ocean literacy component in relevant projects
- All-Atlantic Ocean Young Ambassadors and the EU4Ocean Youth Forum to foster dissemination on marine topics
- Engage citizens in ocean - European Maritime Day and World Ocean Day

3 How can we **guarantee the operationalization** of those activities?

> "Right now there is a mismatch between the contents delivered in training institutions and the real needs of the sector."

DIGITALIZATION

REGIONAL **COOPERATION**

ALIGNMENT BETWEEN THE BLUE SKILLS AGENDA AND THE PROFESSIONAL SECTORS

NOW	FUTURE
Basic and secondary level most curricula are ocean blind at basic and secondary level	Blue Skills agenda aligned with the wider European Skills Agenda
University courses organized as silos	Learning along all professional life
Mismatch between the contents delivered by training institutions and needs of potential employers	Upskilling and reskilling the workforce
	Presenting examples of successful young professionals
	Alignment of education objectives and jobs needed
	Joint courses facilitate efficient sea-basin cooperation and mobility

4 Why ocean literacy is relevant? **People are agents of change!**

We need to:

- Understand the importance of the ocean for humankind
- Attract new talents for the Blue Economy
- Upskill and reskill workers

Ocean literacy is:

- Be more responsible and informed behavior towards the ocean and its resources
- Communicate about the ocean
- A cross-cutting priority for a sustainable blue economy
- Essential for the interoperability in the atlantic region

5 Who is **standing out**?

mates

Pillar II Atlantic Awards Winner 2021

The objective is to develop a skills strategy that addresses the main drivers of change in the maritime industry, in particular shipbuilding and offshore renewable energy. Both sectors require new capacities to succeed in an increasingly digital, green and knowledge driven economy.

Portugal's Blue School Network
This program distinguishes and guides schools that work on themes related to the sea, creating a community that brings together entities with an active role in Ocean Literacy. It seeks to encourage the school community to understand the influence of the Ocean on us and our influence on the Ocean, motivating schools to work with the Ocean in a structured, interdisciplinary and vertical way.

Atlantic Youth
Implementation of 5 local inclusive maritime education projects in Ireland, United Kingdom, France, Spain and Portugal. Projects will be coordinated at a transnational level, and each will be managed by a partner. The work carried out on the five sites will lead to the production of modules that will be transferable and meet the objectives of Atlantic Youth. On each of the three school years, the cycle of educational activities will end with a transnational meeting of pupils.

MARI4YARD

Twofold strategy
Technology driven and barrier driven.

Portfolio of worker
Centric solutions, by relying on novel collaborative robotics and ubiquitous portable solutions, targeting the execution of key labour intensive tasks by preserving industry-specific workers' knowledge, skills and biomechanics health status.

6 What's next?

This information is the second of four infographics about Atlantic Action Plan (AAP 2.0).

Find more in the next chapter - Pillar III: Marine Renewable Energy

The pillars operate in coordination and cooperation.

www.atlanticstrategy.eu