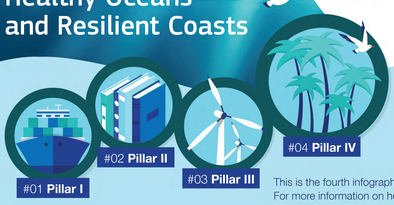
ATLANTIC STRATEGY
Support Team for the Atlantic Action Plan

European Commission

PILLAR IV
Healthy Oceans and Resilient Coasts



This is the fourth 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.**

To see more about ocean literacy **check Infographic #02 - Pillar II: Blue Skills of the future and ocean literacy.**

To learn more about renewable energy in the maritime sector **check Infographic #03 - Pillar III: Marine Renewable Energy**.

1 What is **Pillar IV**?

Healthy Oceans and Resilient Coasts

Goal 6
Stronger coastal resilience

Target — Percentage of coast vulnerable to erosion

Lower than **10%** by 2025

Goal 7
The fight against marine pollution

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

The priorities which will contribute to achieve the mentioned goal

Coastal resilience

- Alerting
- Monitoring
- Managing

Ocean Health

- Identification of source pollution
- Awareness
- Decrease noise & litter

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

> The recommendation of Pillar IV stems from the **combined information that has been collected through reports, meetings, and input from experts in the workshops as well as through observations** of the Atlantic Area by the Pillar IV Coordinator's team.

01 Promotion of Collaboration between Atlantic Countries

02 Investment in Science and Innovation for knowledge improvement and better infrastructure

03 Definition of strategies and a policy framework enhancing collaboration and investment

04 Digitalization and Data Analytics

European Commission launched five new EU Missions – including the **Mission "Restore our Ocean and Waters by 2030".**

Rooted in the Horizon Europe research and innovation programme, Missions go beyond R&I and the existing instruments, cutting across policies, programmes and different levels of governance.

STRATEGIC OBJECTIVE

Restore the health of our ocean and waters by 2030, and specific objectives, enablers and targets have been defined in order to achieve this. The first objective is directly connected with the work that the Atlantic Pillar IV has been developing. **Protect and restore marine and freshwater ecosystems and biodiversity.**

Follow this link for more information

4 Why are **healthy oceans and resilient coasts** relevant?

Nearly **40%** of the world's population live within 100 km of the coast.

SUSTAINABILITY
The sustainability of life on earth is highly related to ocean health and coastal resilience.

CLIMATE
The ocean plays a critical role in regulating our climate.

OXYGEN
Half of the oxygen produced on our planet and around one sixth of the animal protein humans eat is generated from oceans.

SERVICES
Oceans provide a host of services (provisioning services such as for example harvestable goods or energy and regulating services like coastal protection or water recycling).

5 Who is **standing out**?

Clean Atlantic

Pillar IV Atlantic Awards Winner 2021

Aims to protect biodiversity and ecosystem services in the Atlantic Area by improving capabilities to monitor, prevent and remove (macro) marine litter. The project will also contribute to raising awareness and changing attitudes among stakeholders and to improving marine litter managing systems.

JERICO RI

Joint European Research Infrastructure of Coastal Observatories

A system of systems strengthening the European network of coastal observatories providing a powerful and structured European Research Infrastructure (RI) dedicated to observe and monitor the complex marine coastal seas.

ResponSEAble is a 15-partner project funded by European Commission under its H2020 programme.

The project's goal is to raise the awareness of European citizens on how - whoever they are - they affect, and benefit from, the ocean.

Copernicus Marine Service

The Copernicus Marine Service (or Copernicus Marine Environment Monitoring Service) is the marine component of the Copernicus Programme of the European Union. It provides free, regular and systematic authoritative information on the state of the Blue (physical), White (sea ice) and Green (biogeochemical) ocean, on a global and regional scale.

6 What's next?

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

Find more about the Pillars I, II and III

The pillars operate in coordination and cooperation.

www.atlanticstrategy.eu