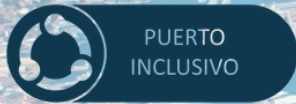


The infographic displays the 17 Sustainable Development Goals (SDGs) arranged in a circular pattern around a central globe. The globe features a thermometer with the text 'Klimawandel und Nachhaltigkeit' (Climate Change and Sustainability) written on it. The SDGs are represented by colored triangles, each containing a white icon:

- Goal 1 (Red):** A person icon, representing 'No Poverty'.
- Goal 2 (Orange):** A stack of three cubes icon, representing 'Zero Hunger'.
- Goal 3 (Pink):** A double-headed vertical arrow icon, representing 'Good Health and Well-being'.
- Goal 4 (Yellow):** A school building icon, representing 'Quality Education'.
- Goal 5 (Orange):** A circular arrow icon, representing 'Gender Equality'.
- Goal 6 (Dark Green):** An eye with a globe inside icon, representing 'Clean Water and Sanitation'.
- Goal 7 (Blue):** A fish icon, representing 'Affordable and Clean Energy'.
- Goal 8 (Light Green):** A cloud with three wavy lines below it icon, representing 'Decent Work and Economic Growth'.
- Goal 9 (Dark Blue):** A dove with an olive branch icon, representing 'Industry, Innovation and Infrastructure'.
- Goal 10 (Dark Blue):** A flower-like icon made of five circles, representing 'Reduced Inequalities'.
- Goal 11 (Red):** A person icon, representing 'Sustainable Cities and Communities'.
- Goal 12 (Orange):** A double-headed vertical arrow icon, representing 'Responsible Consumption and Production'.
- Goal 13 (Yellow):** A school building icon, representing 'Climate Action'.
- Goal 14 (Blue):** A fish icon, representing 'Life Below Water'.
- Goal 15 (Green):** A cloud with three wavy lines below it icon, representing 'Life on Land'.
- Goal 16 (Dark Blue):** A dove with an olive branch icon, representing 'Peace, Justice and Strong Institutions'.
- Goal 17 (Dark Blue):** A flower-like icon made of five circles, representing 'Partnerships for the Goals'.



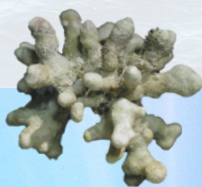
CREATING ECOSYSTEMS: GREEN STRUCTURES, DOOR TO THE SEA "PUERTALMAR"

The "Sunset Docks" project is framed within the Blue Growth Port of Vigo Strategy, a pioneering plan that seeks to enhance biodiversity through the use of artificial systems that create habitats in ports, together with the aim of serving to raise awareness and allow enjoyment and knowledge by citizens. So, it is contemplated the creation of new habitats and the study and disseminate the "hidden" ecosystems of the port environment.

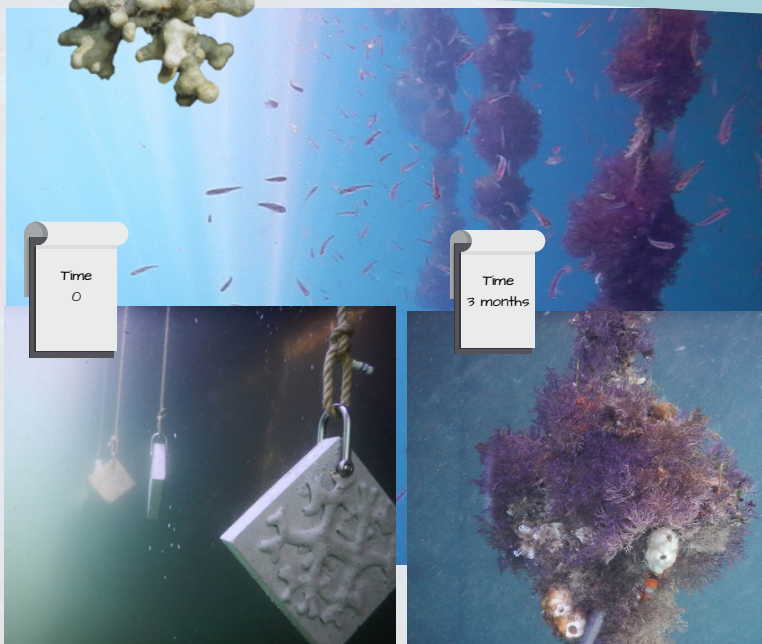
Different structures that promote the rapid colonization of macroalgae and sessile organisms favoring the increase of biodiversity and the capture of CO₂ are being studied.



Nature-based
solutions: maërl funds
(Lithothamnium)



The community of maërl has a high ecological value because it keeps in a great variety of fauna and flora being a breeding area and refuge for many species.



VALORIZATION OF MARINE ECOSYSTEMS SEAGRASS MEADOWS, NATURAL CO₂ SINK

In shallow waters of our coasts, you can still find marine gardens formed by seagrass meadows. These ecosystems play an important role in keeping our oceans healthy and providing a home for all types of marine life.

The seagrass beds have a very high capacity for capturing and storing CO₂, exceeding in several orders of magnitude those of tropical forests.

This has established these ecosystems, along with the marshes and mangrove forests, as important actors to support strategies to mitigate climate change.



The Port of Vigo, in collaboration with the University of Vigo, proposes new lines of research to promote and enhance the seagrass meadows of the ports ecosystems.

Developing tools for the conservation and management of port ecosystems and their services and in particular, carbon sequestration and their storage potential

Identifying and capitalizing the ecosystem services provided

Reducing pressure on coastal ecosystems and creating incentives for restoration practices

WE WORK TOGETHER FOR A BLUE ECONOMY AND SOCIETY



This brochure is produced within the framework of the PuertalMar project, co-financed by the European Maritime and Fisheries Fund

with the collaboration of the "Fundación Biodiversidad", from the Ministry for Ecological Transition through the Pleamar Program, co-financed by FEMP