

# **Can Offshore Wind Development Have a Net Positive Impact on Biodiversity?**

## **Regulatory and Scientific Perspectives and Considerations**

**Session 5 : Technology and Innovation**

**Day 2 – 15:00-16:30**

**Roger Williams University – School of Law : Bristol, RI**

**21 April 2023**



# Boskalis Who?



**9,600**  
Employees



**100+**  
Years track record



**90**  
Countries



**700**  
Vessels



# Sustainability strategy



## AFFORDABLE AND CLEAN ENERGY

Facilitating the energy transition by developing infrastructure to deliver affordable and renewable power



We contribute through offshore wind energy projects that help advance the energy transition, (natural) gas projects as part of the transition and all offshore platform decommissioning activities

In 2022, these accounted for approximately 21% of Group revenue

## INDUSTRY, INNOVATION AND INFRASTRUCTURE

Creating resilient infrastructure for trade, transport and society



We contribute through projects and services that are pivotal to the maintenance and/or development of maritime infrastructure such as ports, land reclamation for society and inland infra such as road-related developments

In 2022, these accounted for approximately 46% of Group revenue

## CLIMATE ACTION

Developing climate adaptive solutions that protect people and the natural environment from the impacts of climate change



We contribute through projects and services primarily related to adaptive measures against climate change such as protection of land from flooding, sea defenses, development of polders and dike-related activities

In 2022, these accounted for approximately 8% of Group revenue

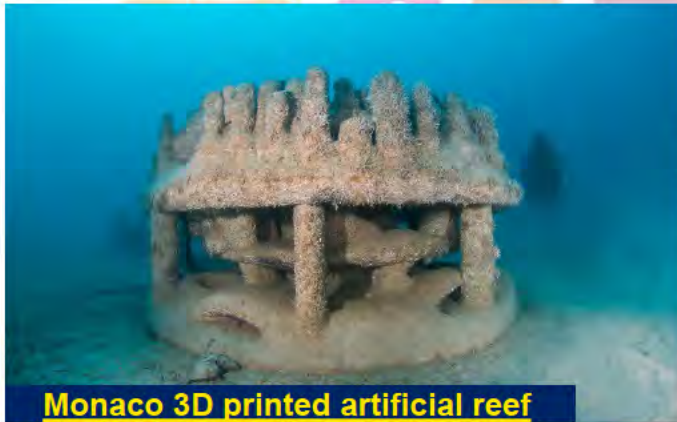
## LIFE BELOW WATER

Protecting seas and oceans from pollutants and environmental damage



We contribute through projects and services primarily related to the salvaging of vessels and associated pollution prevention

In 2022, these accounted for approximately 3% of Group revenue



**Monaco 3D printed artificial reef**



**Marker Wadden**

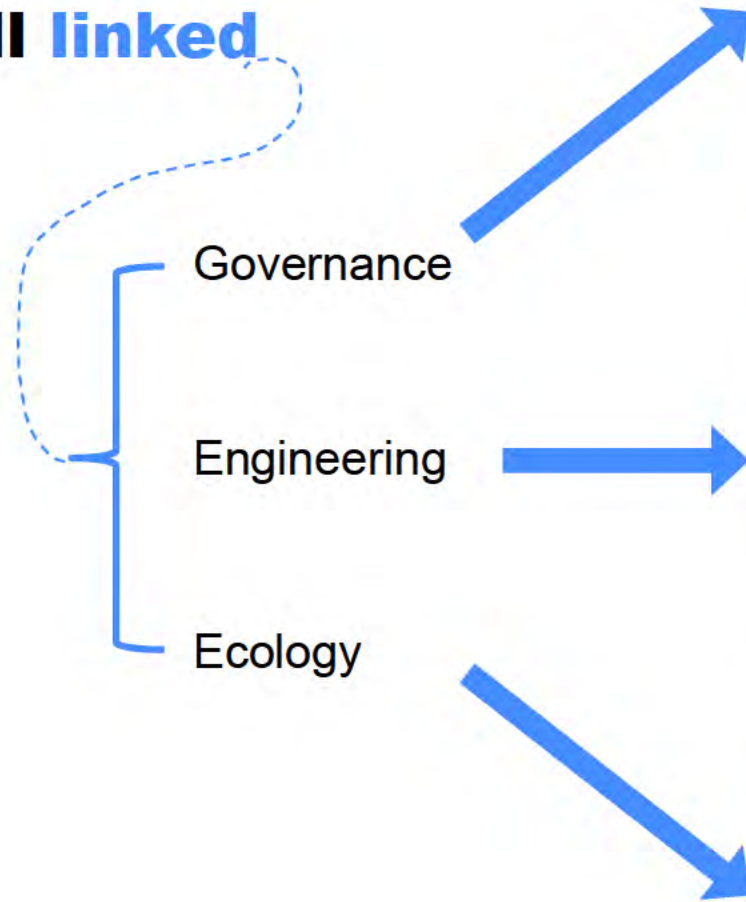


**Coastal protection Indonesia**

# Offshore windfarms present **unique opportunities** which are **all linked**

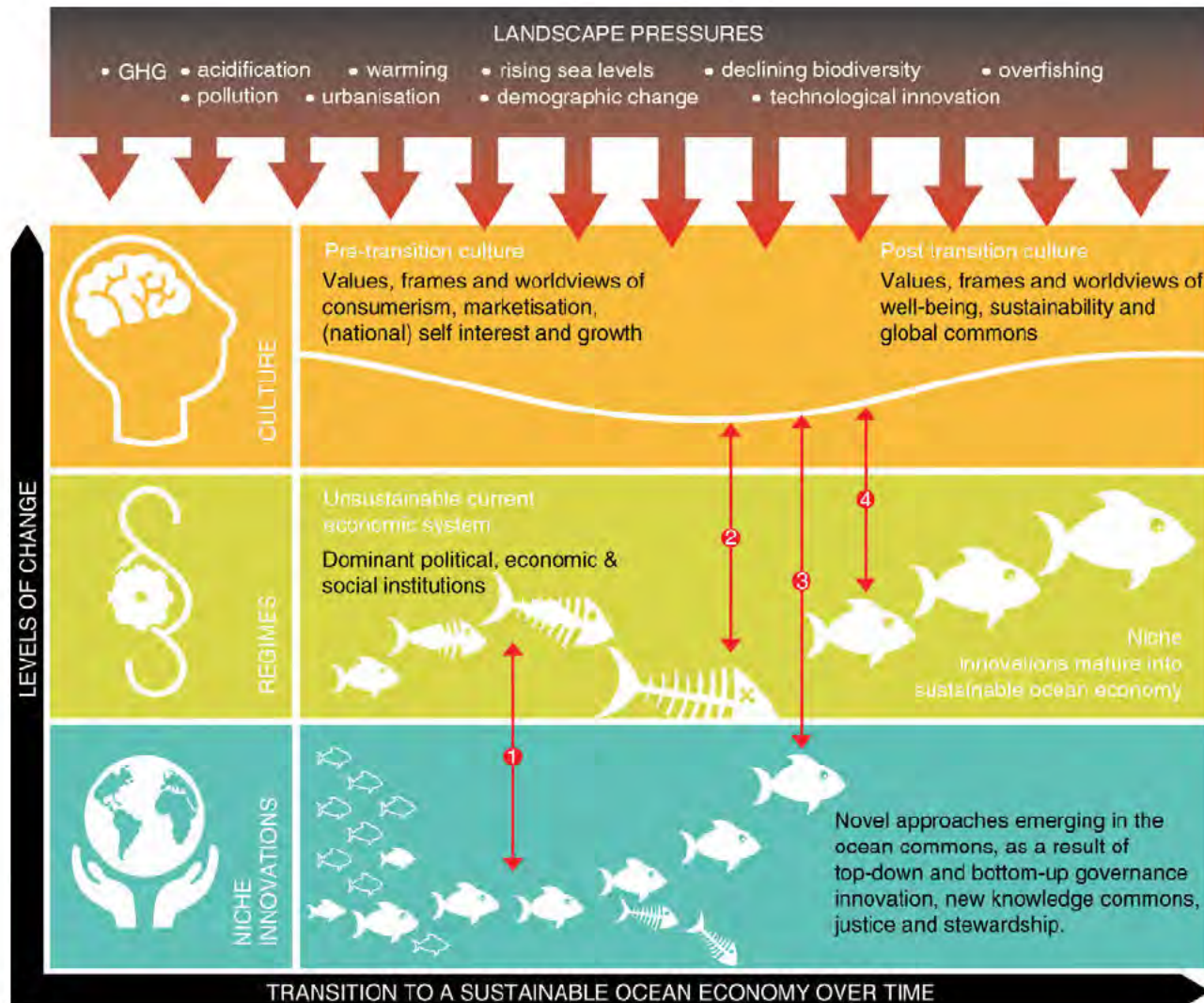
Key stakeholders:

- Developers
- Fisheries
- Governments
- Marine Contractors
- Knowledge Institutions
- NGO's



**Marine Contractors scopes provide one way to robustly integrate net positive-contributing solutions**

# Need to develop and monitor on life cycle scales



**Shift towards life cycle approach in maritime contracting**

**Drivers of integrated sustainable and net positive solutions are further advanced in historically-viewed 'dirty' industries, e.g. dredging and port construction**

**Renewables industry will follow → can accelerate with regulatory incentives**

**Need to ramp up integrating and installing habitat solutions (not reducing # of turbines)**