



# Cities with the Ocean Initiative

Implementation in the Indian Ocean Region

First Intergovernmental Session of the IOC Sub-commission for the Central Indian Ocean

RAK May 2025

#### **Basil ANGAGA**

Cities with the Ocean
Platform Co-chair
b.angaga@Mombasa.go.ke

# Cities with the Ocean: a new platform to support the sustainable development of coastal urban territories





- Coastal urban territories are hotspots of the relationship between People and the Ocean, where both challenges and opportunities are the most acute.
- > The Platform facilitates access to the Ocean Decade for coastal cities worldwide
- Mobilize the Ocean Decade ecosystem to enable coastal cities to take ownership of marine sciences and strengthen the consideration of the ocean in their sustainable development.
- A cross-cutting approach, across all the Decade's challenges, to address the threats and opportunities for coastal cities.



### Challenge 1

Understand and beat marine pollution



### Challenge 2

Protect and restore ecosystems and biodiversity





### Challenge 3

Sustainably feed the global population



### Challenge 4

Develop a sustainable and equitable ocean economy



### Challenge 5

Unlock ocean-based solutions to climate change



### Challenge 6

Increase community resilience to ocean hazards



### Challenge 7

Expand the Global Ocean Observing System



### Challenge 8

Create a digital representation of the ocean



### Challenge 9

Skills, knowledge and technology for all



### Challenge 10

Change humanity's relationship with the ocean

## **Bringing two communities together**



# Urban development and management

### **Coastal cities**

Local government
Local stakeholders in
various sectors
(NGOs, private sector,
citizens...)

Ports

Fishing ports
Commercial ports

Global Platform

Cities with the Ocean

Partners supporting sustainable cities

UNESCO, UN Agencies, Development agencies and banks, NGOs, Foundations

### **Ocean science**

**Decade Actions** 

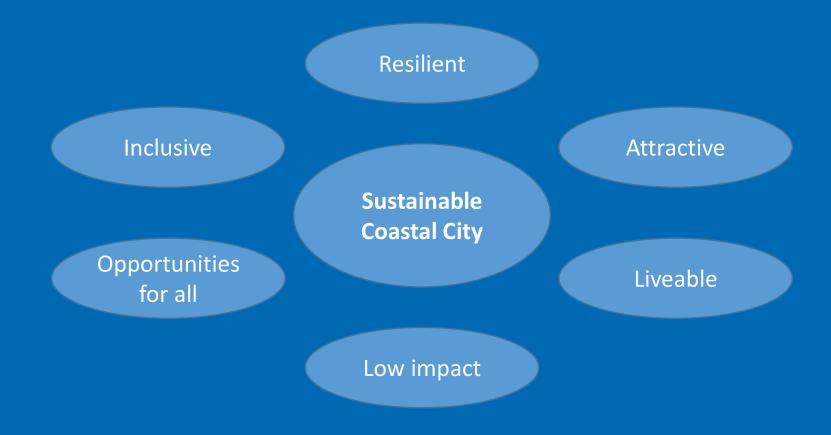
Other initiatives beyond the Ocean Decade



# Mobilizing the Ocean Decade to address the challenges of coastal cities







# Mobilizing the Ocean Decade to address the challenges of coastal cities





Sustainably feed the global population

Unlock ocean-based solutions to climate change

Resilient

Increase community resilience to ocean hazards

Skills, knowledge and technology for all

**Inclusive** 

Sustainable Coastal City Attractive

Liveable

Change humanity's relationship with the ocean

Opportunities for all

Develop a sustainable and equitable ocean economy

Low impact

Protect and restore ecosystems and biodiversity

Understand and beat marine pollution

Observing the urban ocean

Digital representation of the Ocean

### **Examples of Decade Actions with a focus on coasts**





Ocean Literacy

Ocean Literacy With All (IOC)

Mitigating and adapting to climate change

Global Ecosystem for Ocean Solutions (USA)

Sea Level Rise
Sea'Ties (France)

**Coastal Resilience** 

DCC Coastal Resilience (Italy)

Ocean Hazards

The Ocean Decade Tsunami Programme (IOC)

Pollution

Global Estuaries Monitoring (China)

Ocean Observing

CoastPredict - Observing and Predicting the Global Coastal Ocean (Italy)

Ocean Modeling

DCC OceanPrediction (France)

### **Members**





### **Coastal cities**

- Barcarena (Brazil)
- Mombasa (Kenya)
- Lagos (Nigeria)
- Miami Beach (USA)
- Auckland (New Zealand)
- Qingdao (China)
- Barcelona (Spain)
- Nice (France)
- Venice (Italy)
- Matosinhos (Portugal)
- Horta (Portugal)
- Xiamen

#### Ports

- AIVP
- FAO Blue Ports Initiative
- Port de Barcelona

### Ocean science

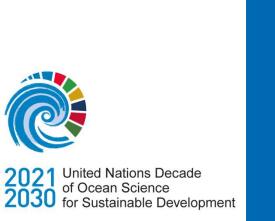
Ocean Decade Actions

#### **Partners**

- IOC/UNESCO
- UNESCO Cities Platform
- UN Habitat
- ICLEI

## **Science core- Decade Actions**





Founding Group	
DCC Coastal Resilience	Italy
The Ocean Decade Tsunami Programme	France
Ocean Cities	Spain
Ocean Literacy With All (OLWA)	Italy
Global Estuaries Monitoring (GEM)	China
Global Ecosystem for Ocean Solutions (GEOS)	USA
<u>Sea'Ties</u>	France
<u>CoastPredict</u>	Italy
OceanPrediction (DCC)	France
DCC Indian Ocean Region	India
Royal College of Arts	UK
Maré de Ciencia	Brazil

New members	
Clean Climate and Environment Campaign	
Indian Ocean Tsunami Warning and Mitigation System Secretariat	
UNESCO Chair in Water, Ports, and Historic Cities	
Oceanographic and Ecological Data for Nature-Based Coastal Protection in Tunisia	
Global Real-Time Early Alarm for Tsunami	
World Harbour Seascape Restoration Programme	
The Ocean Cleanup	

### **Expected products**



Co-design a Toolbox for ocean cities and ports
Ocean Literacy
Capacity Development
Best practices

+ support innovation in science-based, ocean-based solutions

Connect with existing initiatives and networks

Connect networks

Share needs assessment

Disseminate solutions

Develop common tools

### Where we are



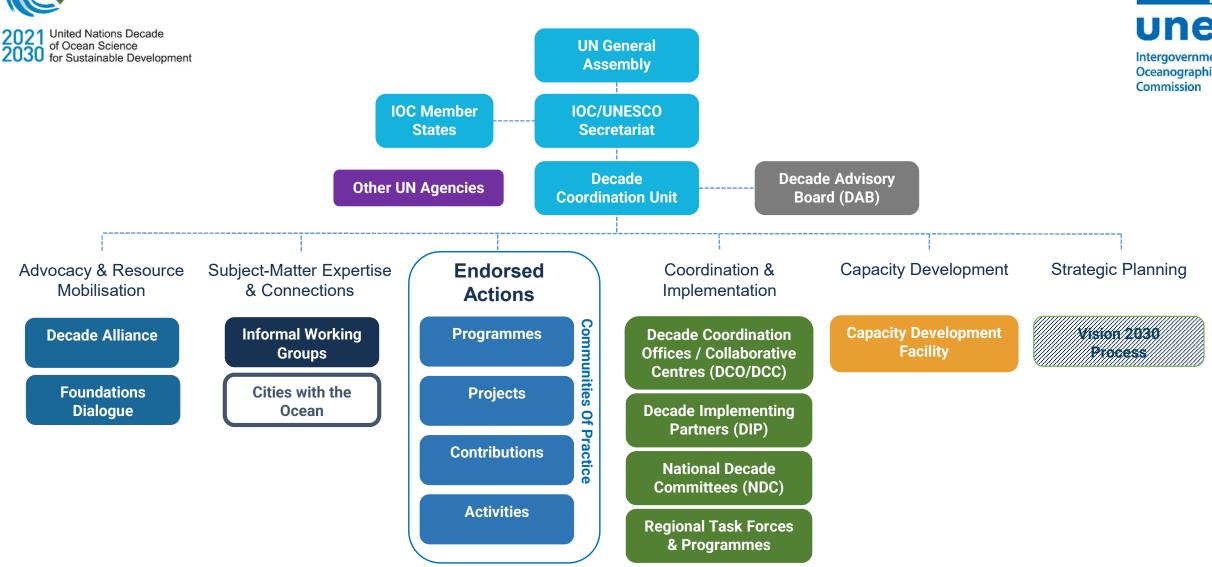
- Launch of Platform in Barcelona – Barcelona Statement
- Qingdao Conference –Qingdao Declaration
- Ocean Decade International Cooperation Center (ODCC)
   China offer to host secretariat
- Ocean Rise and Coastal Resilience Coalition and UNOC 3











# Establishment of a Régional node for the Cities Within the IOCINDIO





- Co-hosted by an endorsed Decade Action or Institution within the region
- Co-development and delivery of a unified work program
- Joint planning and implementation of relevant activities, including city-to-city exchanges, knowledge co-production efforts, best practices sharing, and capacity development workshops.
- Collaborative efforts in resource mobilization
- Shared communication and visibility of outcomes







# Endorse the Call to Action Thank you

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