

Update on the Ocean Decade in Africa



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Dr. Jacqueline Uku
Chair

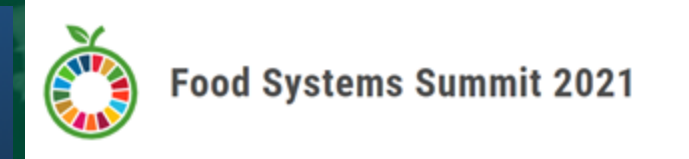
Africa Ocean Decade Taskforce

Why an Ocean Decade?



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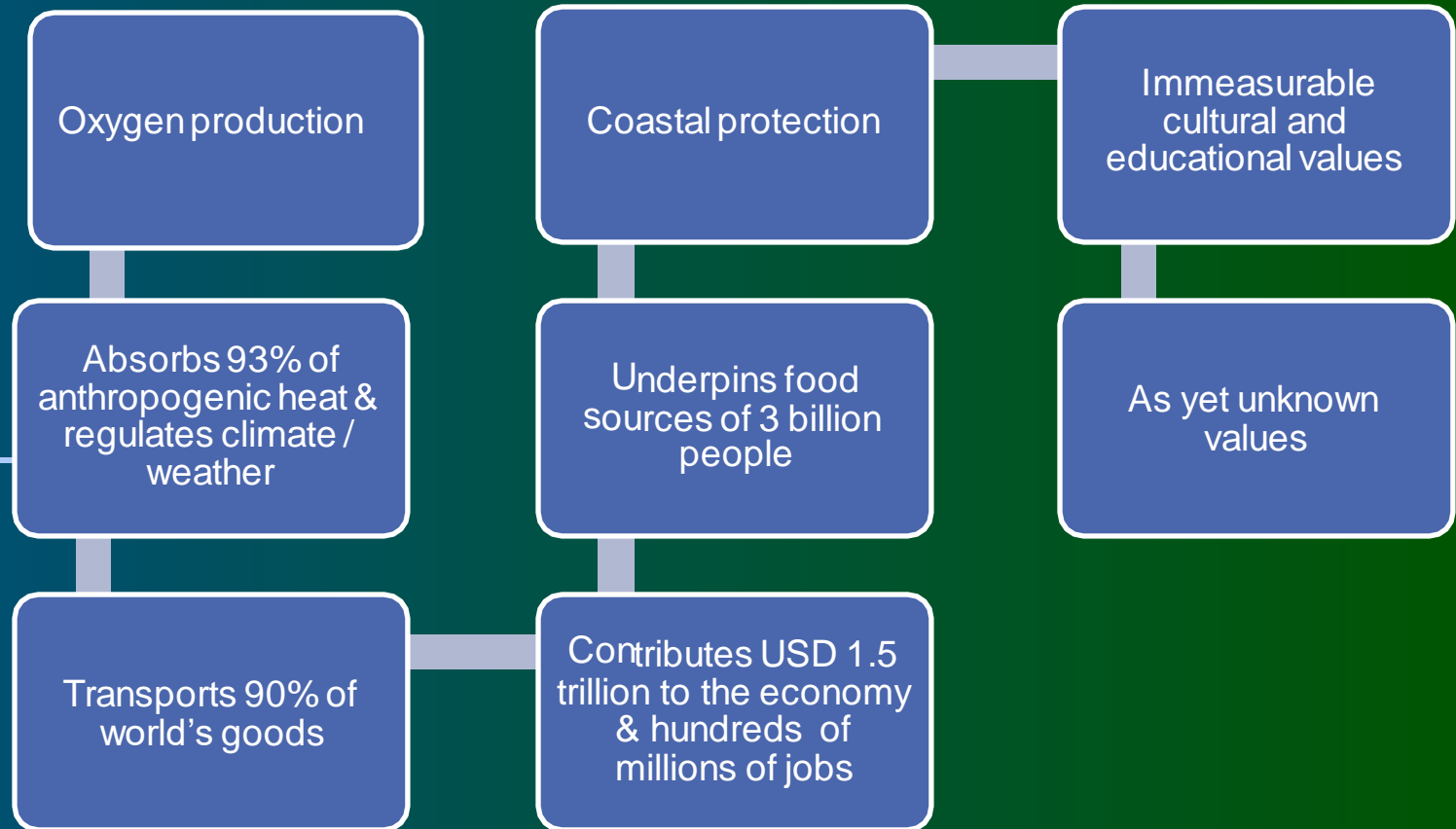
“Humanity is running out of time to manage the ocean sustainably...”
2016 World Ocean Assessment



2



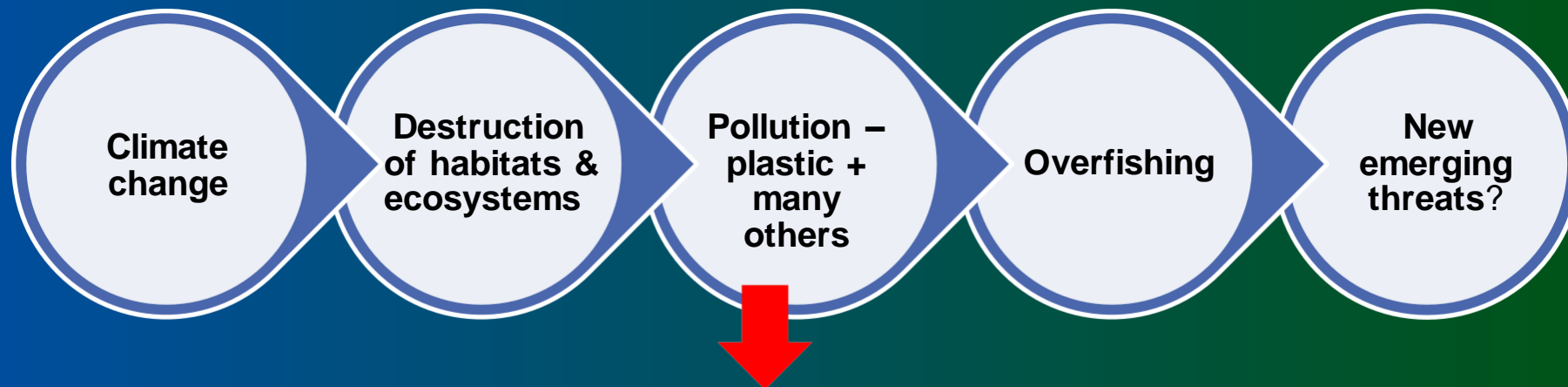
Why an Ocean Decade? ...because humanity depends on the ocean...





2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

...but the ocean is under threat



No longer linear nor predictable - potential for negative feedback loops via ocean-climate nexus

Decade Action Framework

Vision

The science we need for the ocean we want

Mission

Transformative ocean science solutions for sustainable development, connecting people and our ocean.

2030 AGENDA & REGIONAL AND GLOBAL POLICY FRAMEWORKS



DECADE OUTCOMES

"THE OCEAN WE WANT"



OCEAN DECADE CHALLENGES

The most immediate and pressing needs of the Decade, Challenges may evolve throughout the Decade and new Challenges will be added. Each Challenge contributes to one or more Decade outcomes.



DECADE OBJECTIVES

The steps in the process from the ocean we have to the ocean we want. Objectives are relevant to all Challenges. Prioritisation and translation of objectives into Actions will vary depending on context.



DECADE ACTIONS

The tangible initiatives and endeavours that will be implemented by a wide range of Decade stakeholders to fulfil the objectives and thus achieve the Challenges.

Knowledge & Solutions Challenges:

1. Marine Pollution
2. Protect and Restore Ecosystems
3. Sustainable Blue Food
4. Sustainable Ocean Economy
5. Ocean-Climate Nexus

Infrastructure Challenges:

6. Community Resilience
7. Ocean Observations
8. Digital Ocean

Foundational Challenges:

9. Capacity Development
10. Behaviour Change



Decade Programmes, Projects, Activities and Contributions solicited on a regular basis

Call for Decade Actions/Programmes



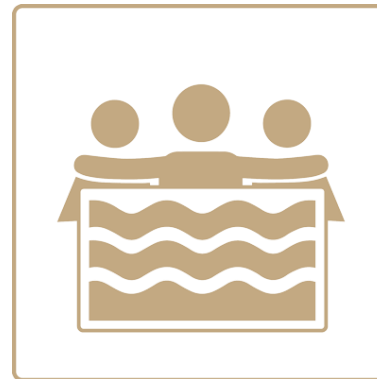
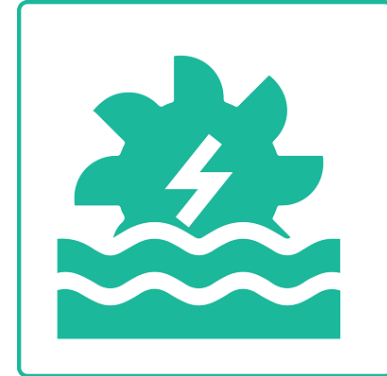
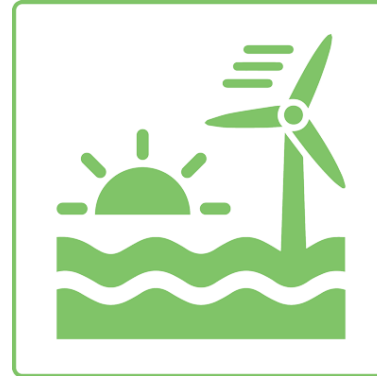
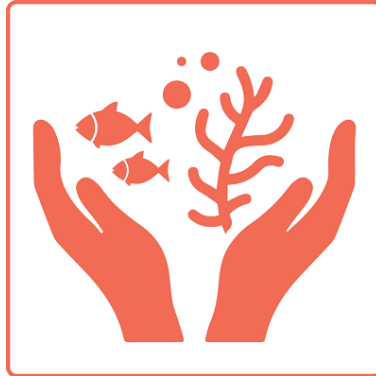
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Intergovernmental
Oceanographic
Commission

Expressions of Interest for potential Decade Programme proposals that aim to address any of the 10 Decade Challenges.



Decade Reference Documents

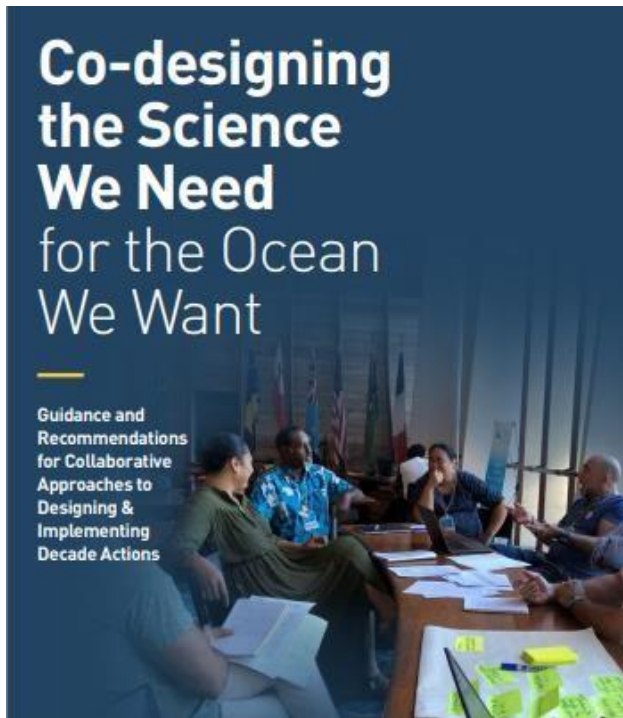


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Commission



Guidance and
Recommendations
for Collaborative
Approaches to
Designing &
Implementing
Decade Actions

The United Nations
Decade of Ocean Science
for Sustainable Development
2021-2030



The United Nations
Decade of Ocean Science
for Sustainable Development
[2021-2030]



<http://oceandecade.org>



48 PROGRAMMES
276 PROJECTS
84 CONTRIBUTIONS
539 ACTIVITIES

As at June 2023



DECADE ACTIONS LED
BY PARTNERS FROM
60
COUNTRIES

DECADE ADVISORY BOARD

15 MEMBERS
14 COUNTRIES
8 WOMEN
7 MEN
5 MEETINGS



REGIONAL AND NATIONAL COORDINATION

7
REGIONAL
TASKFORCES
AND PROGRAMMES

12
DECADE
IMPLEMENTING



36
NATIONAL
DECADE
COMMITTEES

10
DECADE
COLLABORATIVE CENTRES/



Endorsed Actions in Africa



- From five Calls for Decade Actions
- Only 1 Endorsed programme from Africa
- 20 endorsed projects

Title	Country	Type of Action
The Ocean Matter (TOM)	Liberia	Project
The Western Indian Ocean (WIO), Productivity under climate change	Kenya	Project
Nature based Solutions for Mitigation of Watershed pollution: Cross-habitat facilitation by coastal seagrass meadows (SOMWAT)	Germany; Tanzania; South Africa	Project
Blue carbon for sustainable development	Kenya	Project
Virtual Platform for Sustainable Ocean Education	Seychelles	Project
High resolution seafloor habitat mapping – WIO	Kenya	Project
West African Science Service Centre on Climate Change and Adapted Land Use: Cabo Verde Graduate School on Climate Change and Marine Sciences	Cabo Verde	Project
Sustainable Ocean Management Education Programme Strengthening the Blue Economy	Seychelles	Project
Enhancement of hydrographic and oceanographic observations in support of marine scientific research (Coastal and natural resources, deep and ultradeep seabed geoscientific mapping, etc.)	Morocco	Project
Low cost real-time monitoring of pollutants and water quality along the coral reefs in Tanzania: Supporting effective ocean management	Tanzania	Project
Protecting the estuaries of WIO region	Tanzania	Project



Ocean Literacy Educational Program (Ocean health and protection)	Cabo Verde	Project
Institutional capacity building towards the sustainability of ocean science in light of COVID-19 pandemic.	Tanzania	Project
Enhancing ocean observing system within The Republic of Mauritius	Mauritius	Project
Fenoy-X: A data domain system of ocean knowledge for the future prosperity of ocean resources in the Western Indian Ocean. (Fenoy: Malagasy name for filling the gaps) (X: is for the decade)	South Africa	Project
Global Coastal Ocean Restoration and Resilience	South Africa	Project
Ocean to climate seamless forecasting in Africa	Benin	Project
Participatory Modeling for Nature-based Solutions in the WIO-Region (PaMoNBS)	Germany; Tanzania; Madagascar	Project
Oceanographic and Ecological data for Nature-based coastal protection in Tunisia (ORIENTATE-TN)	Germany; Tunisia	Project
Mangroves as Nature-based Solutions to Coastal Hazards in Eastern Ghana (MANCOGA)	Germany; Ghana	Project
Global Environment Monitoring System for the Ocean and Coasts (GEMS Ocean) Programme	Kenya	Programme

DECENTRALIZED COORDINATION STRUCTURES



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Decade Coordination Offices

Scoping for
IOCAFRICA

Decade Collaborative Centers

Ocean
Prediction
(Mercator
Ocean
International)

Decade Implementing Partners

National
Institute of
Oceanographic
and Fisheries,
Egypt

National Decade Committees

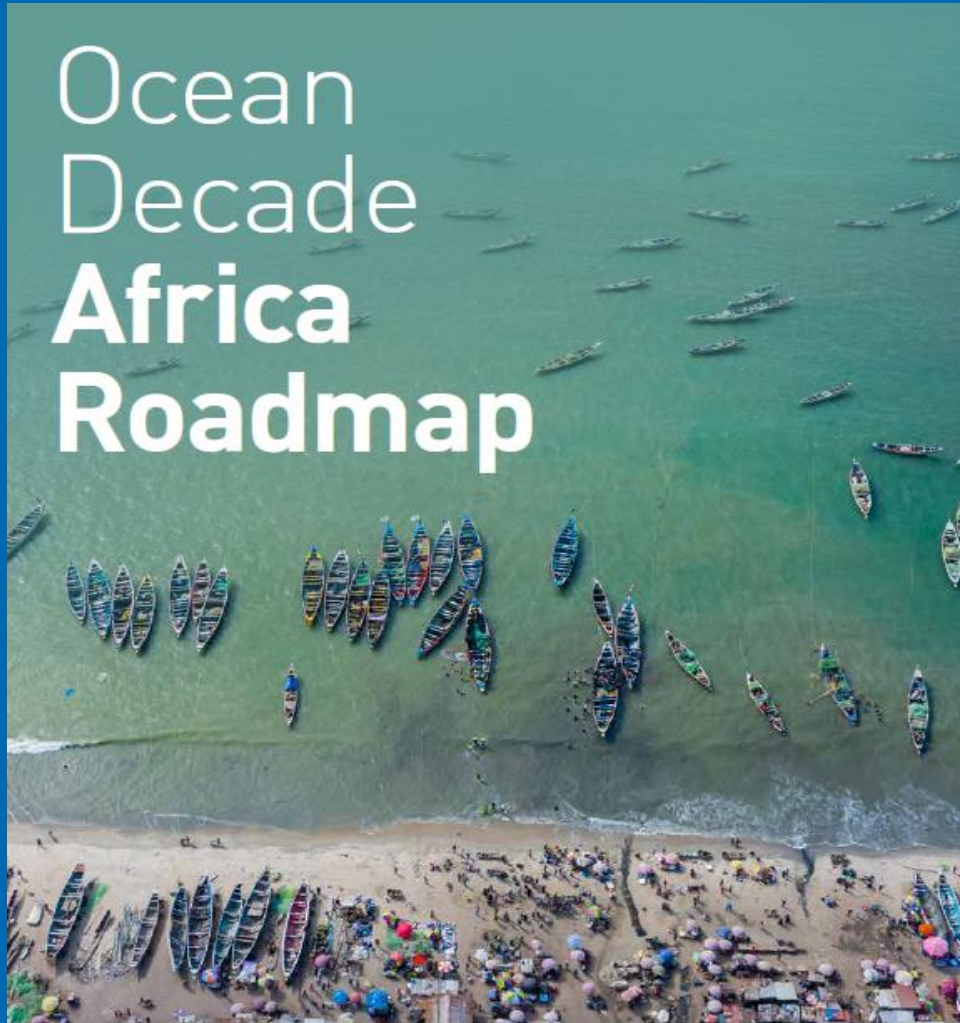
Angola, Benin,
Cabo Verde,
Madagascar,
Morocco and
Nigeria

OCEAN DECADE AFRICA ROADMAP



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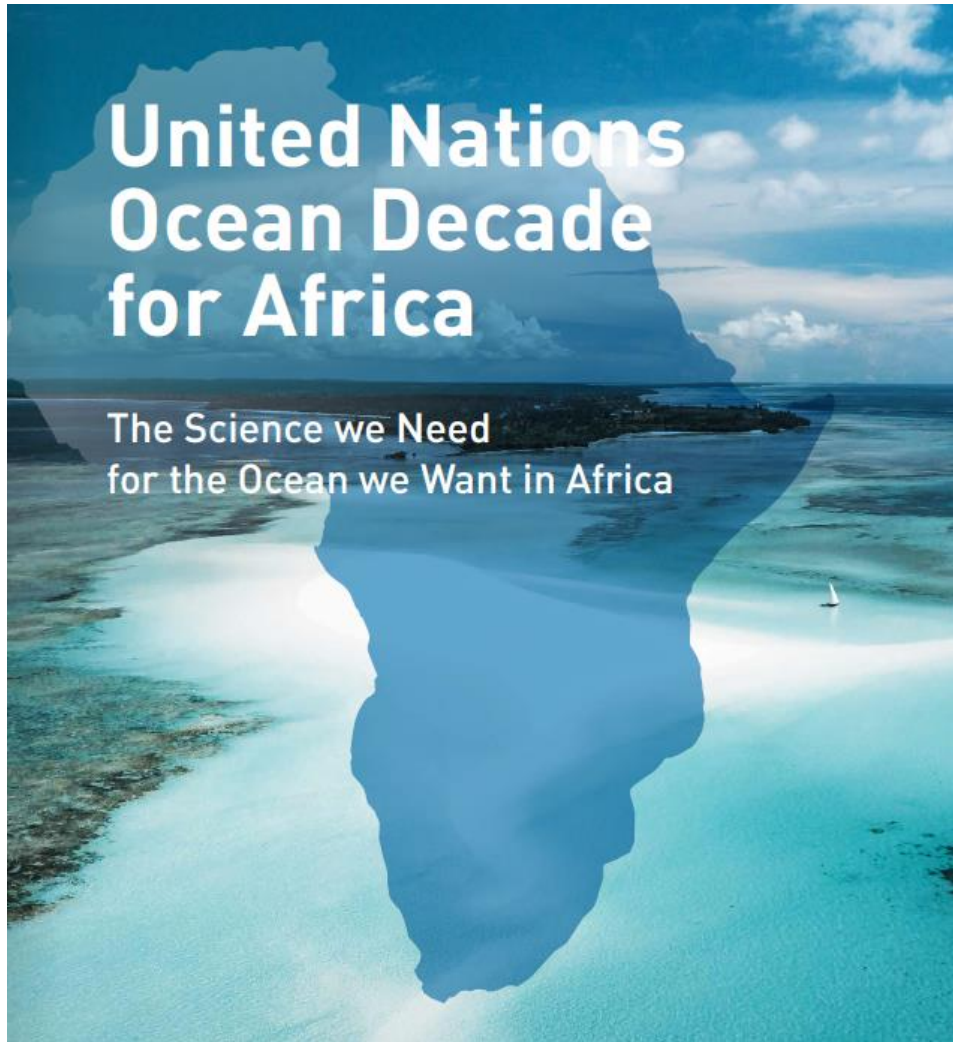
Ocean Decade Africa Roadmap



The United Nations
Decade of Ocean Science
for Sustainable Development
2021-2030



- Launched in May 2022
- Developed through a highly consultative process(Nairobi consultation workshops, Regional Gap Analysis and Pre-conference workshops
- Provides a framework for the Decade in Africa
- Identifies nine priority areas for focus in Africa
- Has linkages with other regional frameworks



Ocean Decade Africa Roadmap





Established in October 2022

Multistakeholder- Civil Society, Intergovernmental Organizations, Private sector, multilateral institutions

Mandate: Oversee and promote the implementation of the Africa Roadmap and the enabling environment

14 individual members and 6 institutional members

Chair and 2 Vice Chairs

AFRICA OCEAN DECADE TASKFORCE ROLES



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Communications & outreach

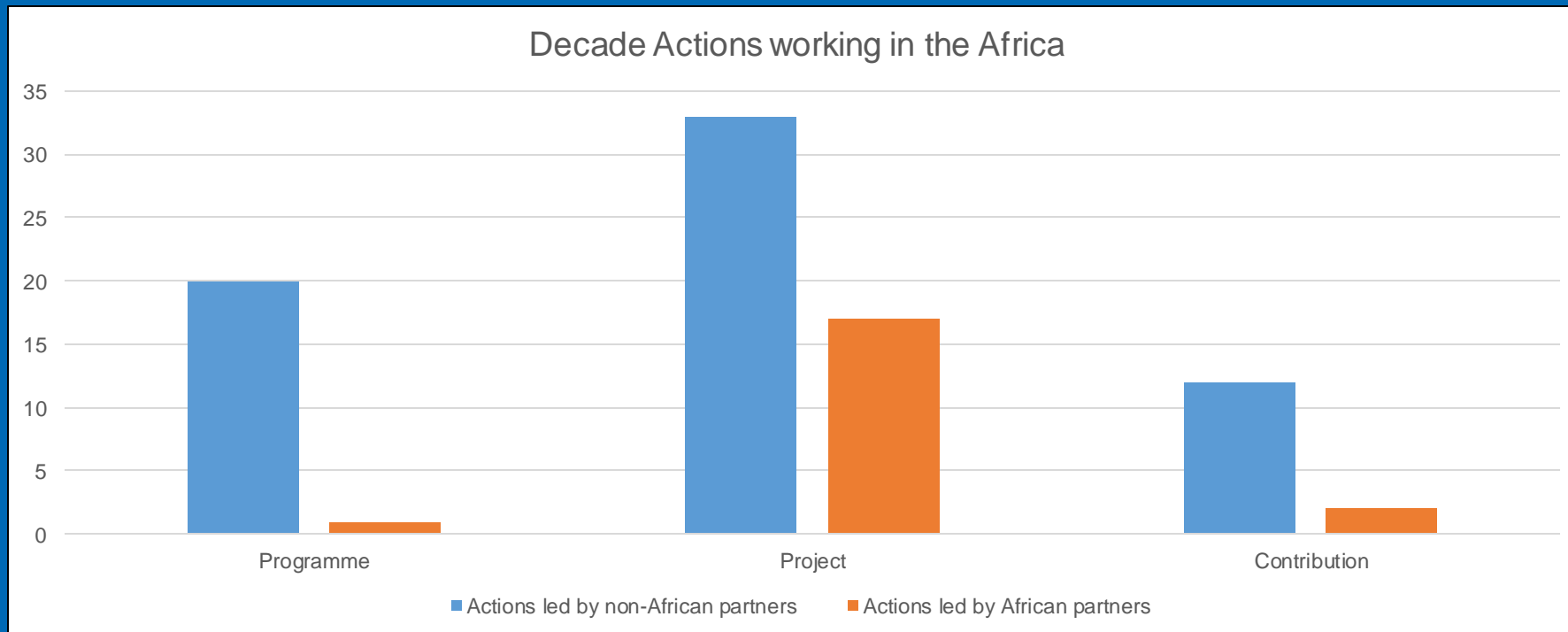
**Creating and Building
Partnerships**

**Monitoring, Evaluation &
Coordination**

Resource Mobilization

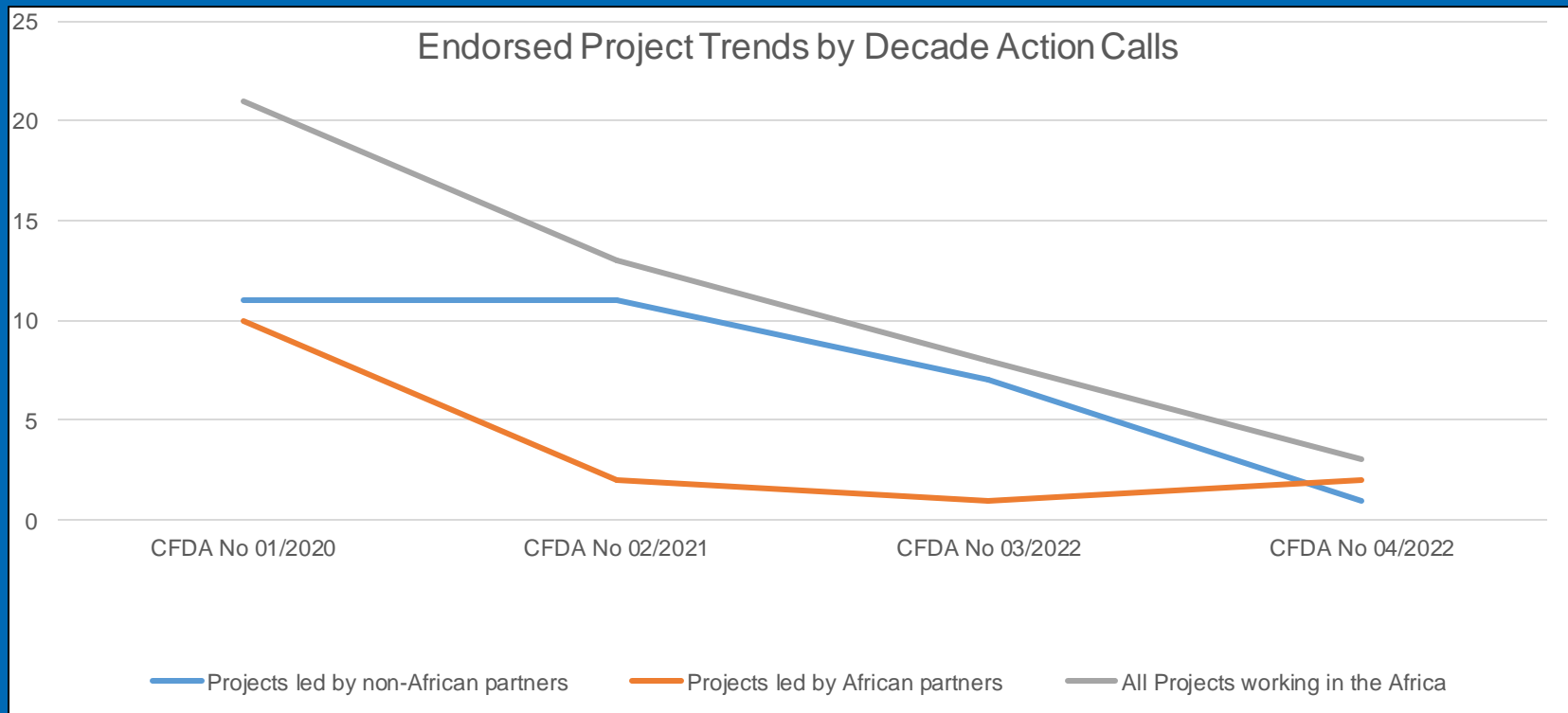
The Ocean Decade in Africa...

- Very few endorsed programmes from Africa
- Around 44% of Programmes have been or will be working in the African countries in the next 12 – 24 months (majority of these are not led by African institutions/organizations)
- The number of actions spearheaded by non-African partners significantly surpasses those led by African partners



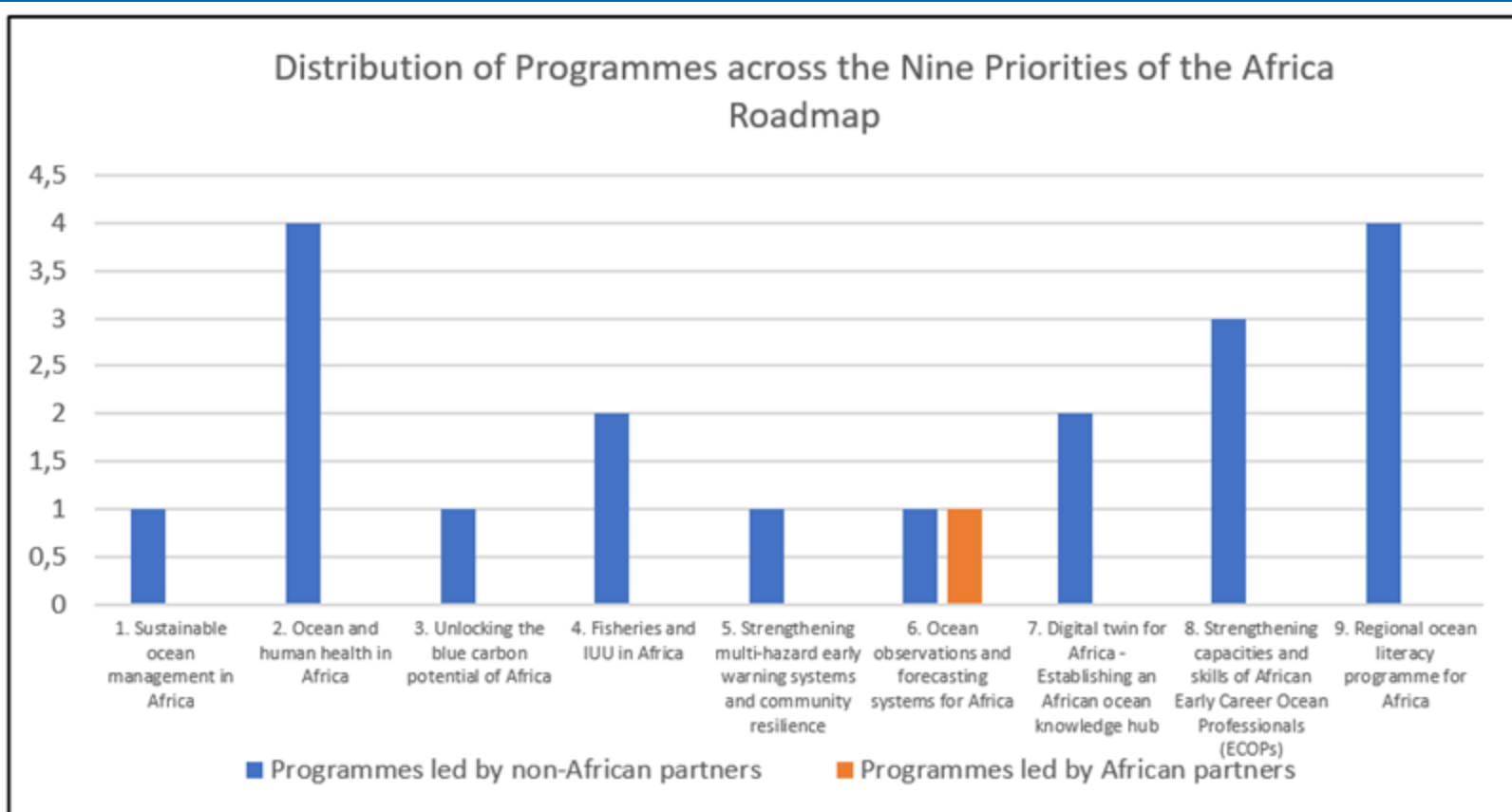
The Ocean Decade in Africa...

Decreasing trend in endorsed projects in Africa with each call although this trend has been significantly reversed with Call for Decade Actions No. 06/2023 with 24 submissions for co-design ideas



The Ocean Decade in Africa...

Most frequently addressed priorities by Programmes are “Ocean and human health in Africa,” “Strengthening capacities and skills of African Early Career Ocean Professionals (ECOPs),” and “Regional ocean literacy programme for Africa.”



Graph 4: Distribution of Programmes across the 9 Priorities of the Africa Roadmap

In contrast, notable gaps are evident in “Sustainable ocean management in Africa,” “Unlocking the blue carbon potential of Africa,” and “Strengthening multi-hazard early warning systems and community resilience.”

UMBRELLA DECADE PROGRAM FOR AFRICA



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Science and Knowledge for a Resilient and Sustainable Ocean Economy in Africa

Sustainable
Management
of Marine
Resources

Climate
Change and
Marine
Biodiversity

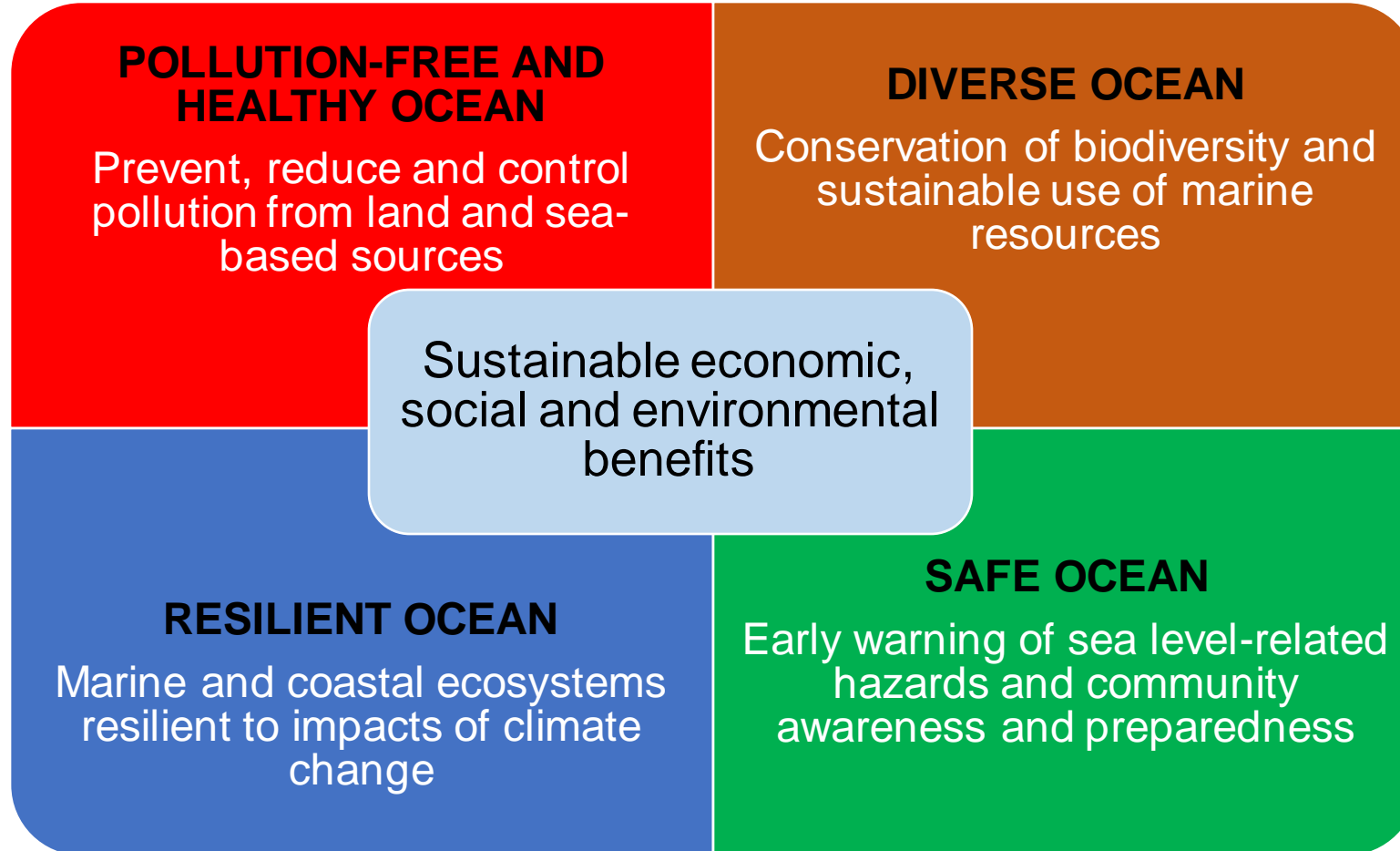
Tackling
Ocean
Pollution for
enhanced
human health

Extreme
Events and
Disaster Risk
Reduction

ENABLERS: 1. Capacity development 2. Technology and Innovation 3. Knowledge generation and dissemination 4. Ocean Literacy 5. Financing Mechanisms and Instruments

Ocean observations including data and information (Physical, Chemical, Biological, environmental, Social-Economic)

Programme Strategic Objectives



2024 Ocean Decade Conference

Barcelona, Spain: 10 - 12 April 2024

- African Satellite Event
- **Looking SEAWARD: African oceans and the Ocean Decade narrative" at the Ocean Decade Conference.**
- **Date:** 12th April 2024
- **Time:** 1:00pm-2:40pm



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#OceanDecade24

2024 UN OCEAN DECADE CONFERENCE

*Delivering the science we need
for the ocean we want*

10-12 April 2024

Barcelona, Spain

SAVE THE DATE



unesco Intergovernmental Oceanographic Commission

2021-2030 United Nations Decade of Ocean Science for Sustainable Development

GOBIERNO DE ESPAÑA MINISTERIO DE CIENCIA E INNOVACIÓN

Generalitat de Catalunya

Ajuntament de Barcelona

Barcelona Capital Nàutica

CSIC CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

Institut de Ciències del Mar

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Engage in the Decade



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WELCOME TO

The Ocean Decade Network

Dive into the Ocean Decade Network and connect with a global community of ocean-minded professionals co-designing and co-delivering the science we need for the ocean we want

How to engage with the Ocean Decade Network



Update your profile

Complete your profile by adding a photo and information about yourself and how you hope to engage with the Ocean Decade. Click the top right hand corner of the window to make changes to your profile.



Join groups of interest to you

Join Open Groups and Communities of Practice matching your interests.



Post on the live feed

Introduce yourself and share your work with the Ocean Decade Network community.



Learn about the Decade Actions

View the Decade Action pages to learn more about the global array of Ocean Decade Programmes, Projects and Contributions.



Africa Community of Practice (COP)



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THANK YOU

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