



# Science and knowledge for a Resilient and sustainable ocean economy in Africa

## SEAWARD-AFRICA



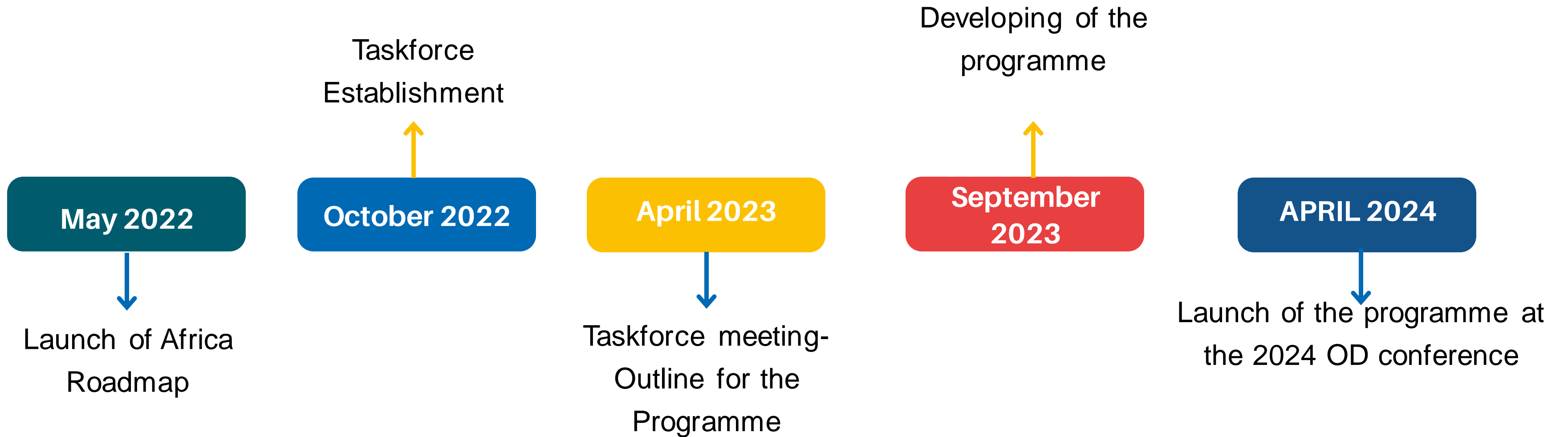
2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development



Edwin Mwashinga

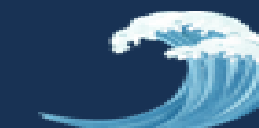
Associate Programme Officer  
IOC/UNESCO

# Process



# Nine priorities of the Africa Roadmap

Sustainable Ocean Management in Africa



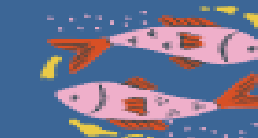
Ocean and Human Health in Africa



Unlocking the Blue Carbon Potential of Africa



Fisheries and IUU in Africa



Strengthening multi-hazard early warning systems and community resilience



Ocean Observations and forecasting systems Africa



Digital twin for Africa-Establishing an African Ocean knowledge hub



Strengthening Capacities and skills for marine science and technology



Regional Ocean Literacy Programme for Africa



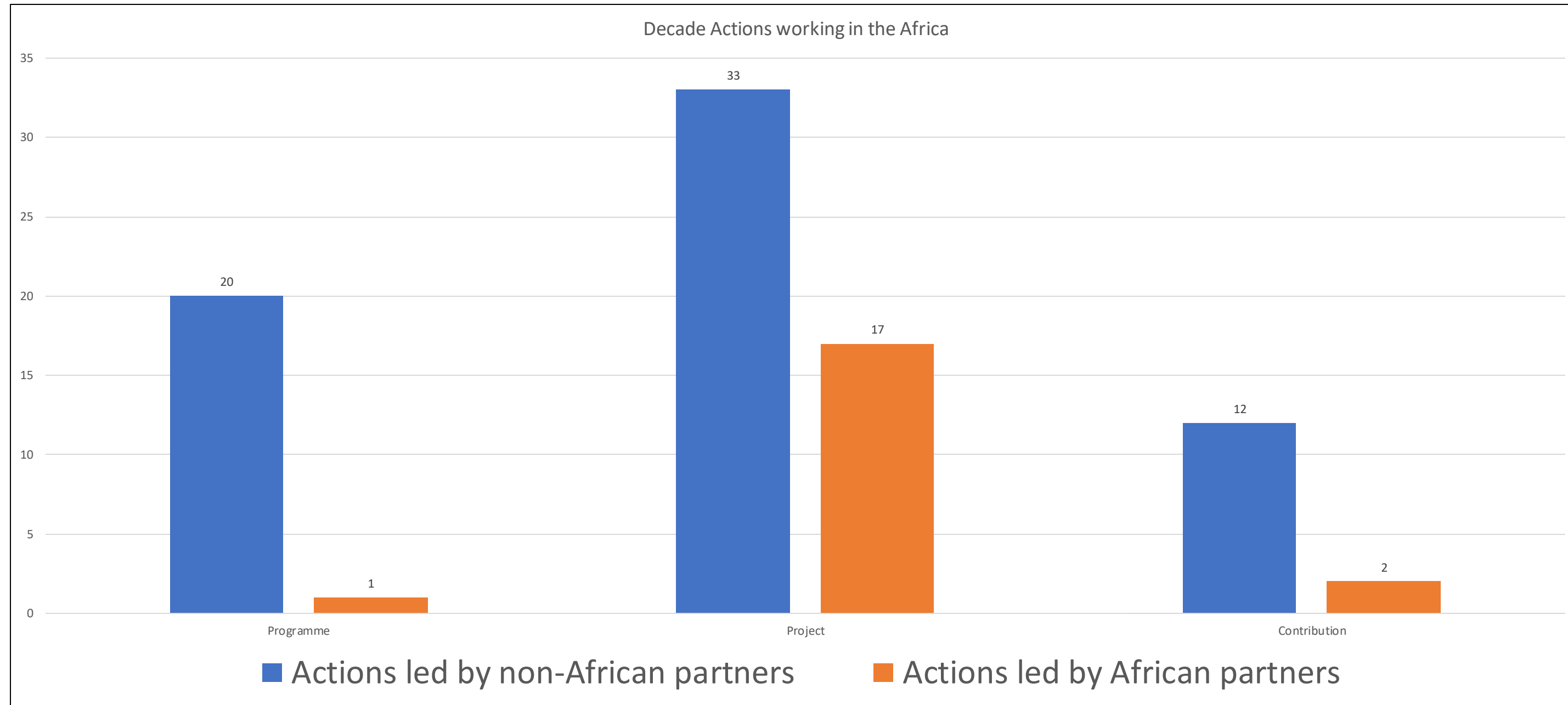
# NEEDS ASSESSMENT



# Needs Assessment

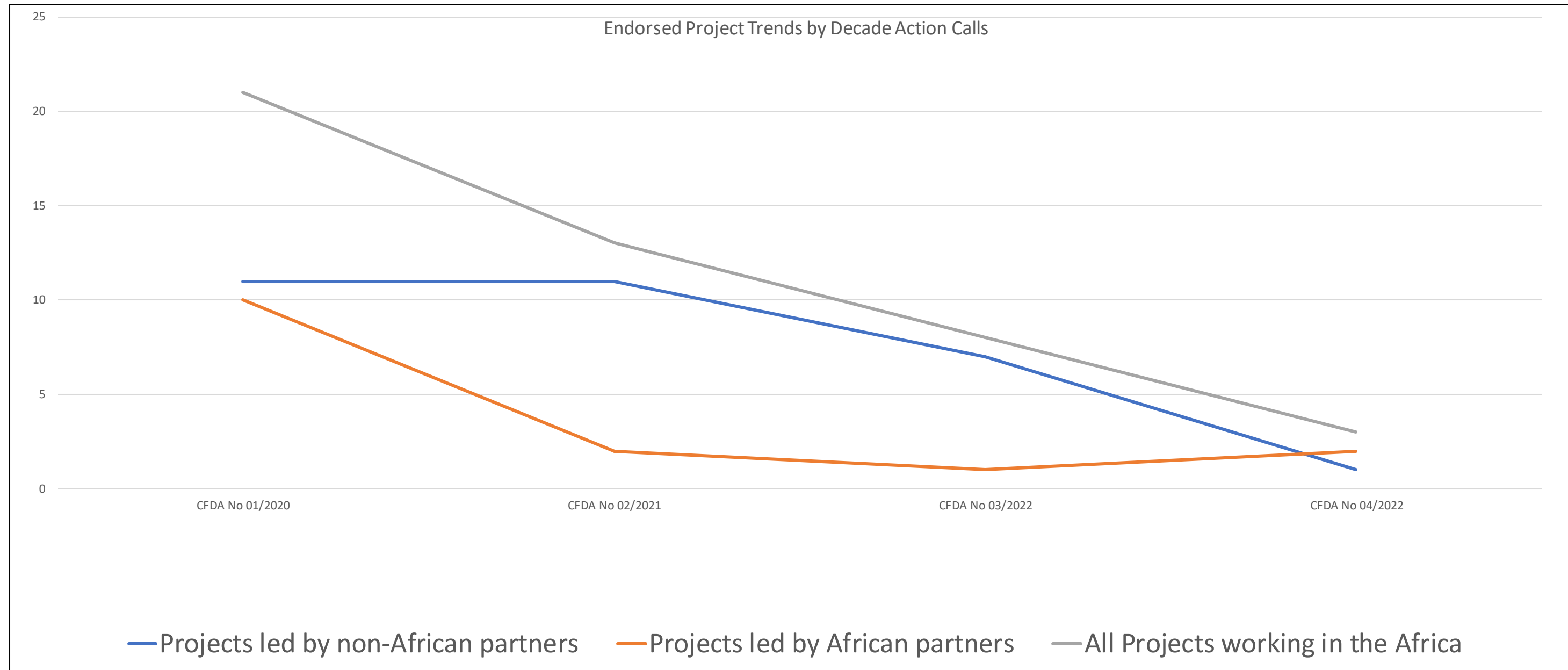
Around 44% of Programmes have been or will be working in the African countries in the next 12 – 24 months

The number of actions spearheaded by non-African partners significantly surpasses those led by African partners



# Needs Assessment

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

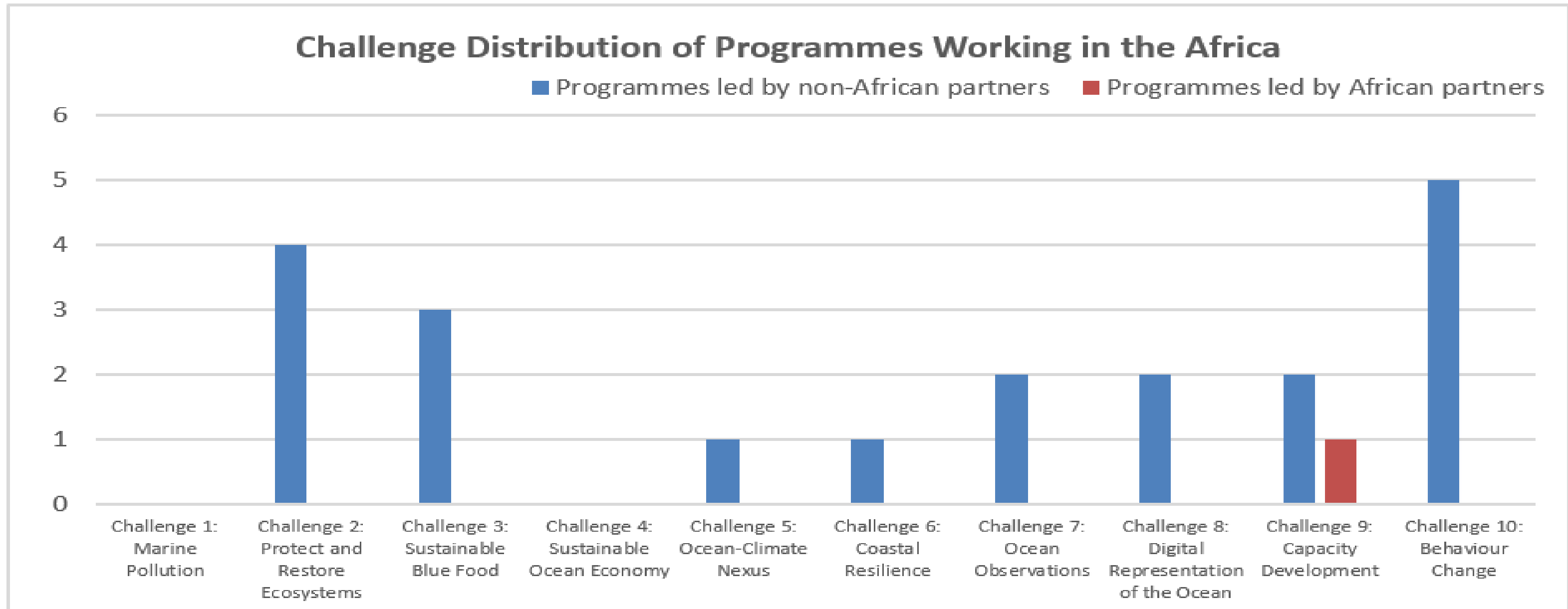


# Needs Assessment

Challenges most frequently targeted by Programmes include “Behavioural Change”, “Protecting and Restoring Ecosystems”.

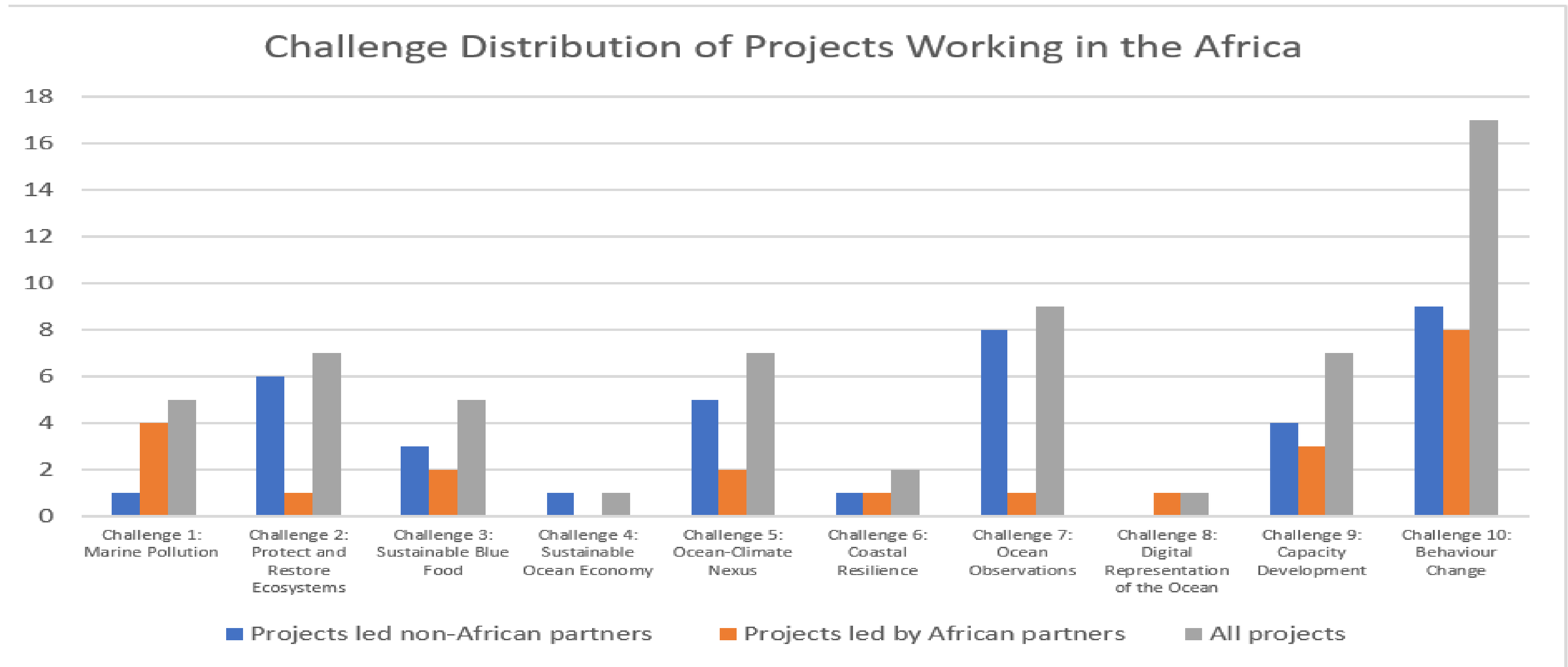
“Ocean-Climate Nexus”, and “Coastal Resilience” are notably less addressed.

Complete absence of any Programme that primarily focuses on “Marine Pollution” and “Sustainable Ocean Economy”, underscoring a significant gap in these critical areas.



# Needs Assessment

At the project level, “Behaviour Change” is well-represented across all projects, while “Sustainable Ocean Economy,” “Digital Representation of the Ocean,” and “Coastal Resilience” are themes that are least addressed by the projects.





# Programme Layout

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

Sustainable Management of Marine Resources

Climate Change and Marine Biodiversity

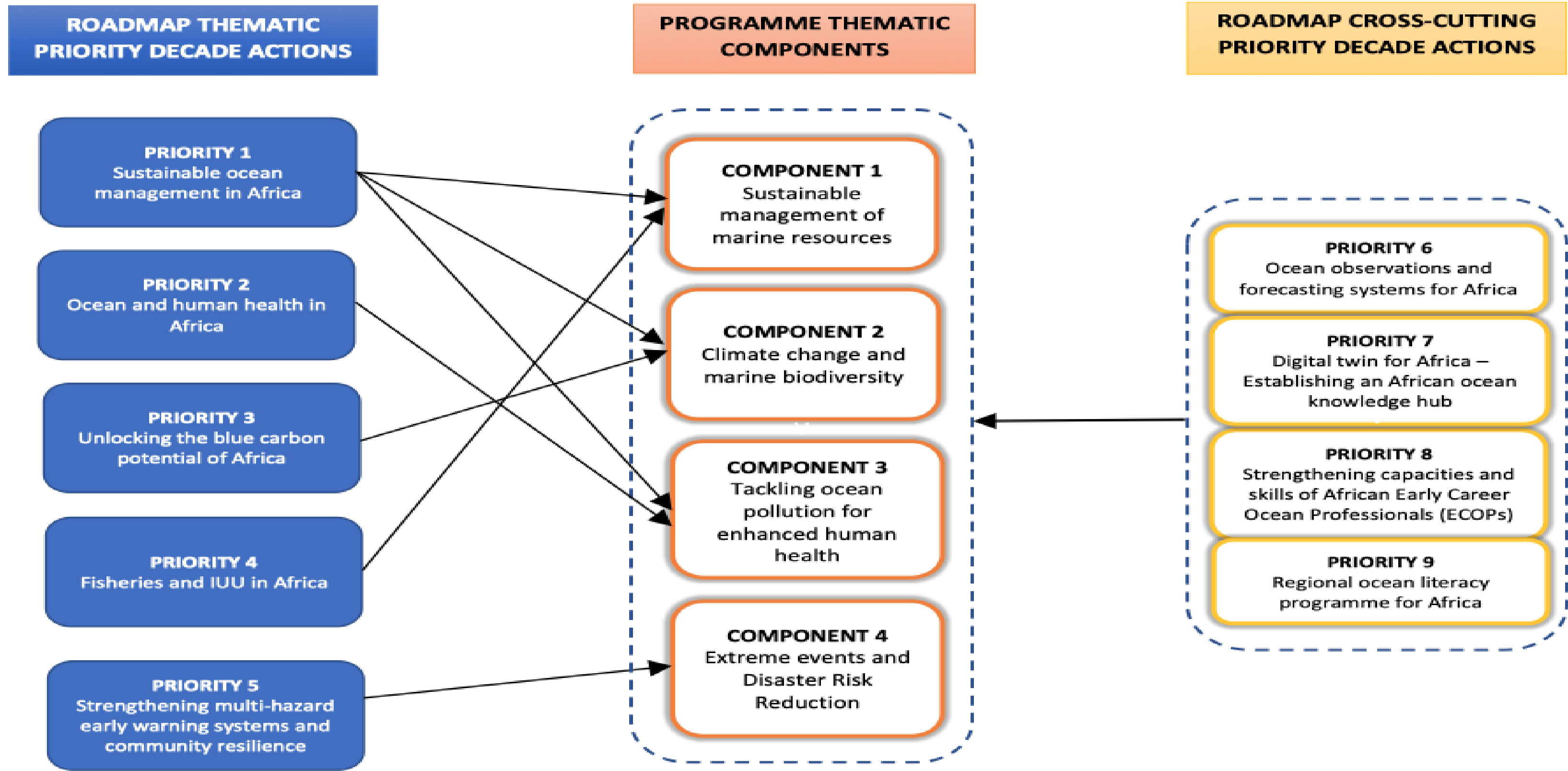
Tackling Ocean Pollution for enhanced human health

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 Layout



# Impact Statement

*Coastal Member States of Africa and Adjacent Island States manage ocean-based economies that are resilient to the effects of climate change and other human-induced environmental stressors to facilitate sustainable economic, social and environmental benefits for their citizens and contribute to the goals and priorities of the 2063 African Union Agenda and the Sustainable Development Goals of the 2030 Agenda for Sustainable Development*

# Programme Strategic Objectives

## **POLLUTION-FREE AND HEALTHY OCEAN**

Prevent, reduce and control pollution from land and sea-based sources

## **DIVERSE OCEAN**

Conservation of biodiversity and sustainable use of marine resources

Sustainable economic, social and environmental benefits

## **RESILIENT OCEAN**

Marine and coastal ecosystems resilient to impacts of climate change

## **SAFE OCEAN**

Early warning of sea level-related hazards and community awareness and preparedness



# 2024 OD CONFERENCE SATELLITE EVENT



# Looking SEAWARD: African oceans and the Ocean Decade Narrative

Event Code: FL-AFR

Flagship Event

Where? Barcelona      International      Convention  
Centre CCIB

**When ? Friday, 12 April 2024**

**Time : 1:15pm to 2:45pm.**





# THANK YOU



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