4.2.1. UN Ocean Decade global development
Part 1: Update on Ocean Decade Implementation
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.

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
The Decade is also a growing ecosystem of societal actors...

- Scientists
- National & local government
- Philanthropy
- NGOs
- Industry
- Investors
- Indigenous & local knowledge holders
- Local communities
- UN agencies
- Regional organisations
- Early Career Ocean Professionals

- Decade Actions / COPs
- Regional Taskforces
- Decade Network
- Foundations Dialogue
- Ocean Decade Governance & Coordination
- Regional / Thematic Coordination Structures
- National Decade Committees
- Decade Network
Progress and perspectives at a glance...

2021: Visibility & engagement

2022: Infrastructure & processes

2023: Building the scientific impact

2024: Stocktake and set a collective vision

2025 UN Ocean Conference and beyond...
OCEAN DECADE
2022-2023 snapshot

ENDORSED OCEAN DECADE ACTIONS

- 47 programmes
- 235 projects
- 79 contributions
- 470 activities

DECADE ADVISORY BOARD

- 15 members
- 14 countries
- 8 women
- 7 men
- 4 meetings

REGIONAL AND NATIONAL COORDINATION

- 7 regional taskforces and programmes
- 11 decade implementing partners
- 33 national decade committees
- 9 decade collaborative centres/coordination offices

ENGAGEMENT AND OUTREACH

- 1+ million reach
- 9 patrons and 17 institutional members of the ocean decade alliance
- Over 20 members of the foundations dialogue
- 7,000 members on the ocean decade network

OCEANDECADE.ORG

2021 United Nations Decade of Ocean Science for Sustainable Development
Calls for Decade Actions

**Call for Decade Actions No. 03/2022**
- Focused on Challenge 3 – Sustainable Blue Food & Challenge 4 – Sustainable Ocean Economy
- 2 Decade Programmes (sustainable blue food) and 22 Decade Projects endorsed
- Emergence of potential new regional coordination structures in Arctic and Southern Ocean
- 3 new Decade Implementing Partners

**Call for Decade Actions No. 04/2022**
- Focused on Challenge 6 - Coastal Resilience & Challenge 8 – Digital Ecosystem
- 26 Decade Programmes solicited new projects
- 21 programme submissions received
- 59 projects submissions
- Review currently underway with announcements on 8 June 2023

**Call for Decade Actions No. 05/2023 (opens 15 April 2023)**
Programmes related to:
- Challenge 1 – Marine Pollution, with a focus on sub-themes of plastic pollution and nutrient pollution
- Challenge 2 – Ecosystem Restoration and Management, with a focus on sub-themes of area based management, restoration and multiple ocean stressors
- Contributions for decentralized coordination structures (DCO/DCCs) with a focus on:
  - Marine pollution
  - Ecosystem restoration & management
  - Sustainable blue food
- Programmes wishing to solicit new projects
### Decentralised Coordination Structures

<table>
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<tr>
<th>Decade Coordination Offices</th>
<th>Decade Collaborative Centres</th>
<th>Decade Implementing Partners</th>
<th>National Decade Committees</th>
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<tbody>
<tr>
<td>Data Sharing (IOC – IODE)</td>
<td>Ocean Prediction (Mercator Ocean International)</td>
<td>European Marine Board</td>
<td>33 NDCs established – additional efforts needed to encourage new NDCs in SIDS and LDCs including in Africa</td>
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<tr>
<td>Ocean Observations (IOC – GOOS)</td>
<td>Coastal Resilience (University of Bologna)</td>
<td>JPI Oceans</td>
<td>Best Practice Manual soon to be released!</td>
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<tr>
<td>Western Pacific (IOC)</td>
<td>Ocean-Climate Nexus (FIO China)</td>
<td>Heirs to Our Ocean</td>
<td>Structured system for supply and demand of support being established</td>
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<tr>
<td>IOC AFRICA – being scoped</td>
<td>Ocean-Climate Solutions (Ocean Visions)</td>
<td>EurOcean</td>
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<tr>
<td>IOCARIBE – being scoped</td>
<td>North East Pacific (Tula Foundation)</td>
<td>National Institute of Oceanography and Fisheries (NIOF)</td>
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<td>Indian Ocean (INCOIS)</td>
<td>Peking University</td>
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<td>Pacific, SIDS, Arctic and Southern Ocean – being scoped</td>
<td>The Administrative Centre for China’s Agenda 21</td>
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<td>Royal London College of Art</td>
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DCOs/DCCs have an essential role to play in coordinating existing Decade Actions, catalysing new Actions and building the enabling environment.

Discussions advancing on Arctic, Southern Ocean, Caribbean and South Pacific DCCs/DCOs
What are National Decade Committees?

- Voluntary, inclusive, multi-stakeholder platforms set up to coordinate, support and increase their country's participation in the Ocean Decade by mobilizing the whole “ocean community” at the national level i.e. all producers and users of ocean science.

- National Decade Committees are established in the framework of the Ocean Decade but have the potential to have impact well beyond the framework of the Decade and continue to generate impact post-2030.

Objective = all 150 IOC Member States have an NDC by 2030 and an NDC that lives on post-Decade.

Gaps remain in SIDS and LDCs, particularly in Caribbean and Pacific.
Informal Working Groups

- **Data Coordination Group**
  - Ocean Data Strategy has undergone first round review December 2022 – January 2023 and will be finalized in the coming weeks

- **Corporate Ocean Data Group**
  - 6 major private sector partners confirmed and first meeting held in February 2023

- **Strategic Communications Group**
  - 25 international ocean science communications experts
  - Increased focus on uptake and strategic communications

- **Regional Taskforces**
  - Africa, Arctic, Southern Ocean and Tropical Americas and Caribbean
Indigenous and Local Knowledge Support Framework

**ILK Network**
('public' group)

- Network-of-networks
- Resources for endorsed actions and stakeholders preparing Decade Action submissions
- Space for sharing ideas, opportunities, and concerns
- Resource needs and gap analysis from the perspective of stakeholders not yet engaged in the Decade
- Collaboration space for project development
- Webinars, training sessions, engagement activities
- Cross-linkages with other UN Decades

**ILK Community of Practice**
(endorsed Decade Actions)

- Monitoring and Evaluation: guides the assessment of endorsement criteria, success of ILK engagement, feedback from communities (ILK Network and project partners)
- Gap analysis to inform Calls for Decade Actions and resource needs assessments
- Resource mobilisation for IPLC to participate in the Decade
- Advise the Data Coordination Working Group
- **Responsible for information flow to/from ILK Network**
Resource Mobilisation

**Approach**
- Match-making / interface role
- Decade is not a financing mechanism but can provide access to new opportunities

**Fundraising Needs**
- Existing portfolio of Decade Actions
- Future Decade Actions including co-design process
- Coordination costs

**Existing mechanisms**
- Ocean Decade Alliance
- Foundations Dialogue
- Bilateral support from Governments
- In-kind support from industry

**Gaps**
- Multi-lateral development banks / IFIs
- Private sector ‘business case’
Part 2: 2023 / early 2024 Perspectives...
Vision 2030 – a collective ambition for the Ocean Decade Challenges

• First iteration of M&E Framework rolled out in January 2023 will measure basic information on knowledge generation and uptake

• Next step in development is collectively identify the end-goal of each Ocean Decade Challenge, and steps measure progress to that goal

• Engagement by regional partners will be essential via Expert Working Groups & review processes
Supporting Demand Driven Capacity Development

• Concept developed for Ocean Decade Capacity Development Facility

• The objective of the Facility is to identify specific needs for Capacity Development in the Decade and to meet those needs through existing and new initiatives

• Initial 2-year funding secured as a first step in a multi-partner Facility for the life of the Decade

• Initial support would include dedicated human resources in DCU for capacity development
2024 Ocean Decade Conference
Barcelona, Spain: 10 - 12 April 2024

• Milestone event to convene Decade Actions and Decade partners to celebrate achievements, take stock and set collective vision for coming years
• Results of Vision 2030 will be workshopped and ‘validated’ during the Conference
• Main 3-day conference, complemented by partner-led satellite events
• Strong engagement by SIDS/LDCs partners will be encouraged and supported
Engagement of WESTPAC Member States

- Support the operations of WESTPAC Decade Coordination Office e.g. via secondments or financial support
- **Hosts** Decade Collaborative Centres/Decade Implementing Partners
- Support to establishment and empowerment of National Decade Committees
- Development of national ocean science action plans that align with Ocean Decade priorities
- Alignment of national resource allocation to Ocean Decade priorities
- Support to national capacity development needs assessments and partnership in Ocean Decade Capacity Development Facility
- Engagement in 2024 Ocean Decade Conference
- Manifesting interest to join Ocean Decade Alliance
Thanks to all Decade partners!!

The Ocean We Need for Future We Want

And many others that have contributed in-kind support...