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2021 United Nations Decade
of Ocean Science
2030 for Sustainable Development

Update on the Implementation of the Ocean Decade

IOC Officers Meeting: 23 January 2024



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1. Status of Implementation

Key Statistics from Ocean Decade Progress Report

July 2022 – June 2023

Engagement in Decade Actions:

- 77,000 individuals
- 4,000 institutes
- 4,500 ECOPs
- 56% female

Outcomes of Decade Actions:

- 25,000 knowledge products
- 12,000 datasets
- 21,000 incidences of 'uptake'
- 4,000 capacity development initiatives = > 200,000 beneficiaries

Decade Action leads:

- 39% North America
- 30% Europe
- 14% Asia-Pacific
- 4% Africa
- 3% SIDS

Communication & Outreach:

- 45,000 Ocean Decade followers
- Combined reach > 6 million

Simplified version of M&E Framework to be rolled out in December 2023 focusing on key indicators



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Ocean Decade Progress Report

July 2022 - June 2023

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





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THE OCEAN DECADE

NOVEMBER 2023

in a snapshot

As of November 2023

ENDORSED OCEAN DECADE ACTIONS

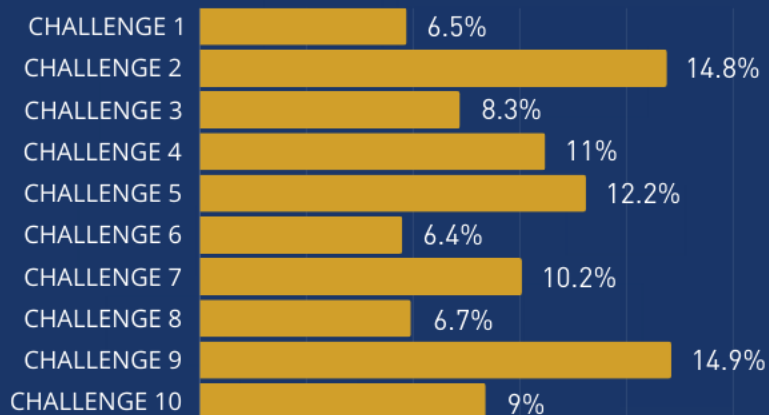


47 PROGRAMMES **88** CONTRIBUTIONS
291 PROJECTS **609** ACTIVITIES



DECADE ACTIONS LED BY PARTNERS FROM **58** COUNTRIES

ENDORSED ACTIONS PER CHALLENGE



REGIONAL AND NATIONAL COORDINATION

12
DECADE COLLABORATIVE CENTRES/ COORDINATION OFFICES

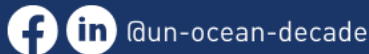
13
DECADE IMPLEMENTING PARTNERS



37
NATIONAL DECADE COMMITTEES

6
REGIONAL TASKFORCES AND PROGRAMMES

OCEANDECADE.ORG



ENGAGEMENT AND OUTREACH

7 INFORMAL WORKING GROUPS

11 PATRONS AND **18** INSTITUTIONAL MEMBERS OF THE OCEAN DECADE ALLIANCE



OVER **20** MEMBERS OF THE FOUNDATIONS DIALOGUE



7,300 MEMBERS FROM **173** COUNTRIES ON THE OCEAN DECADE NETWORK



1.5+ MILLION REACH

Endorsed Decade Actions

48 Programmes | 294 Projects | 89 Contributions



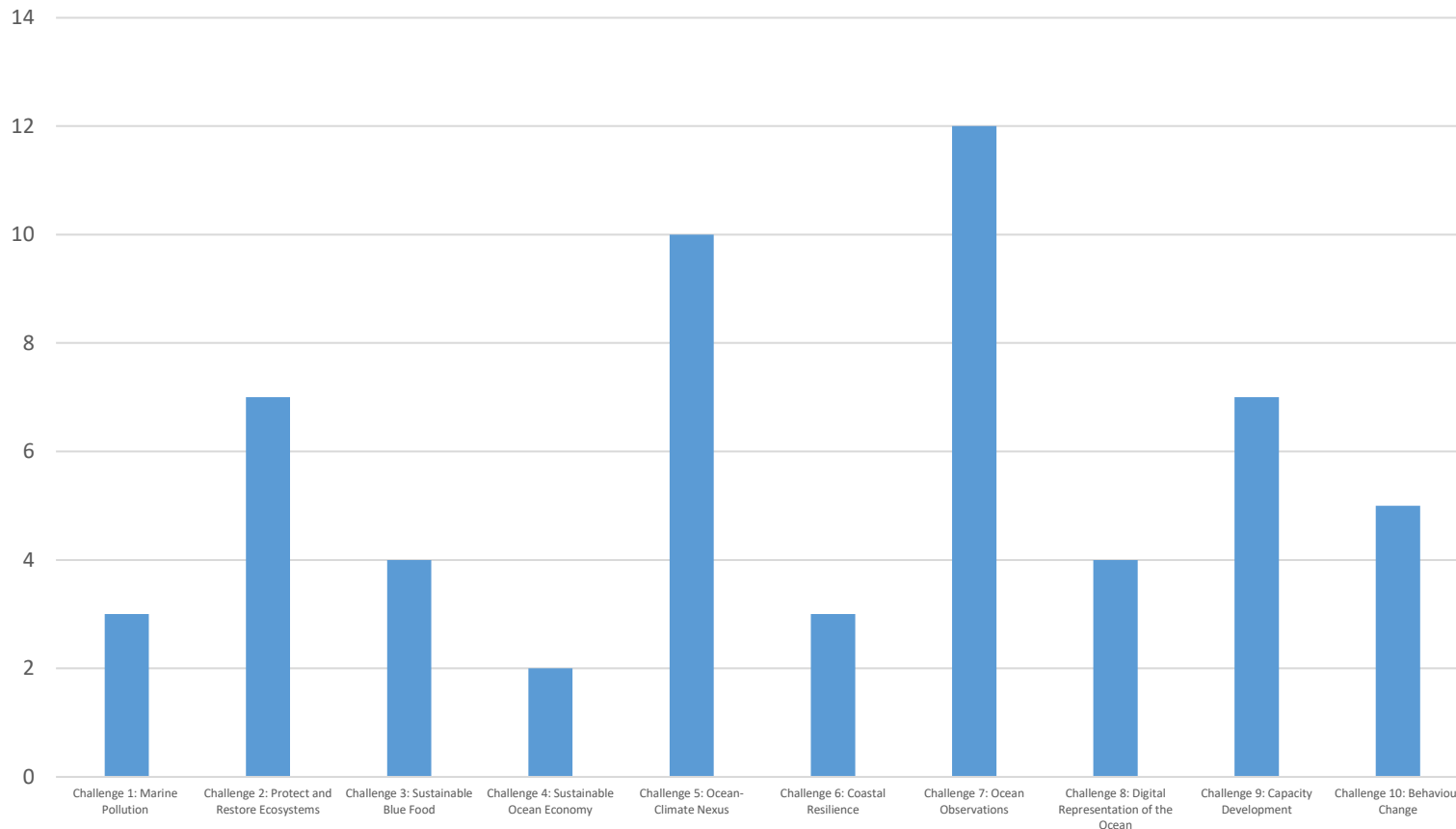
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Decade Programmes by Challenges



- Lead institutions in 58 countries => low leadership from SIDS and LDCs
- Five Calls for Decade Actions completed
- Call for Decade Actions 06/2023 currently open with focus on co-design ideas from Africa and Caribbean SIDS

Upcoming Endorsements



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- Major new contributions to be endorsed in January on marine life census and coral reef restoration following Call for Decade Actions No. 05/2023
- 32 new projects ready for endorsement from Call for Decade Actions No. 04/2022 and 05/2023
- 6 new Decade Implementing Partners in development
- In relation to Call for Decade Actions No. 06/2023:
 - 35 co-design proposals received (24 for Africa and 11 for Caribbean SIDS)
 - 26 project applications received to date (closes 31 January)
 - 5 programme applications invited (closes 31 January)



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IOC Contribution to Ocean Decade



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- IOC remains leading UN agency in terms of number of endorsed Decade Actions:
 - Leading 7 endorsed Programmes
 - Leading 9 endorsed Projects
 - Leading 3 Decade Coordination Offices
 - Key partner in 5 other endorsed programmes
- Unique opportunity to use Decade to reinforce IOC globally and regionally inc. post-Decade:
 - Leading preparation of new Sustainable Ocean Planning programme
 - Reinforcement of sub-commissions as regional ocean science hubs via DCO creation in IOCAFRICA, IOCARIBE and WESTPAC (already established)
 - Positioning of IOC in 2025 UN Ocean Conference

Resource Needs for IOC Contributions in next 12 month period

16 Decade Programmes & Projects

- USD 7.3 million secured
- USD 9.3 million gap

3 Decade Coordination Offices

- USD 439,000 secured
- USD 1,250,000 gap



Decentralised Coordination Structures



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- Strong network of Decade Coordination Offices (DCOs) and Decade Collaborative Centres (DCCs)
- Tailored but similar mandates including:
 - i. Coordination of Decade Actions & catalysis of new Actions through COPs
 - ii. Gap analyses and priority setting
 - iii. Resource mobilisation
 - iv. Communications and outreach
 - v. Monitoring and reporting
- Ideally DCOs/DCCs will have a life beyond the Decade

Regional Coordination Structures (existing)

Northeast Pacific
Indian Ocean
Southern Ocean
South Pacific
West Pacific (IOC)

Regional Coordination Structures (planned or being resourced)

Africa (IOC)
Caribbean (IOC)
Arctic

Thematic Coordination Structures (existing)

Ocean Prediction
Coastal Resilience
Ocean Climate Nexus
Ocean Climate Solutions
Data Sharing (IOC)
Ocean Literacy & Cultural Values (IOC)

Thematic Coordination Structures (planned or being resourced)

Ocean Observations (IOC)
Sustainable Ocean Economy

37 National Decade Committees



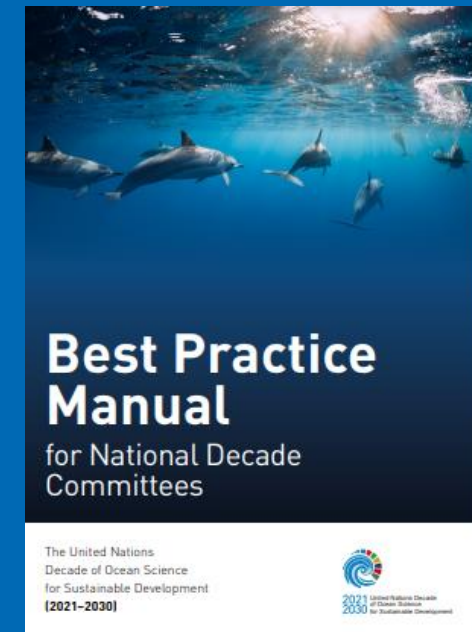
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- Voluntary, inclusive, multi-stakeholder platforms that **coordinate, support and increase** MS participation in Decade through influencing national priorities, working across science-policy-society and informing funding strategies
- Wealth of best practices and experience emerging from existing NDCs => captured in Best Practice Manual
- Major gaps persist in SIDS, LDCs and certain regions => DCU developing tools to increase support to new NDCs and ensure impact beyond the Decade



Decade Advisory Board

- Expert Members of Board renewed following open call for and includes 10 new Expert Members – first meet and greet planned for 25 January 2024
- UN Agency EOI process will launch before the end of January



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Group I	33%
Group II	0%
Group III	20%
Group IV	27%
Group V	20%

- **53% female**
- **3 Early Career Ocean Professionals**



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Ocean Decade Alliance



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Ocean Decade Alliance Patrons:

- H.E. José Maria Pereira Neves, President of the Republic of Cabo Verde
- H.E. Wavel Ramkalawan, President of the Republic of Seychelles
- H.E. Marcelo Rebelo de Sousa, President of the Republic of Portugal
- H.E. Surangel Whipps Jr., President of the Republic of Palau
- H.E. Jonas Gahr Støre, Prime Minister of the Kingdom of Norway
- His Serene Highness Prince Albert II, Sovereign Prince of Monaco
- Her Royal Highness Princess Lalla Hasnaa, President, Mohammed VI Foundation for Environmental Protection
- Ms. Wendy Schmidt, Founder, Schmidt Ocean Institute
- Mr. Kjell Inge Rokke, Owner, REV Ocean
- Mr. Lorenzo Bertelli, Executive Director, Prada Group

Event at SDG Summit, September 2023 in collaboration with SIDS Coalition for Nature

Major engagement opportunities at 2024 Ocean Decade Conference

Institutional Members:

Cabo Verde
Canada
Federal Republic of Germany
Kingdom of Norway
Kingdom of Sweden
Republic of Kenya
Republic of Korea
Republic of Portugal
Republic of Seychelles
Republic of Palau
International Seabed Authority
United Nations Environment Programme
Great Barrier Reef Foundation
Mohammed VI Foundation for Environment
Prince Albert II of Monaco Foundation
Schmidt Ocean Institute
Officine Panerai
Fugro
Prada Group



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Foundations Dialogue



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Informal, growing group of > 30 philanthropic funders met at in mid-June at Third Foundations Dialogue meeting:

- Explicit request for information on investment opportunities in Decade Actions
- Continued interest in supporting communications, co-design and capacity development
- Emerging initiatives to support technology development
- Increasing focus on role of philanthropy to support UN processes



June 2022

Second Foundations Dialogue, Rabat



June 2022



June 2023

Third Foundations Dialogue, Monaco



“Monaco
Statement
2023”

4th

Foundations
Dialogue,
Brazil, 2024





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2. Priority Initiatives

Supporting Demand Driven Capacity Development

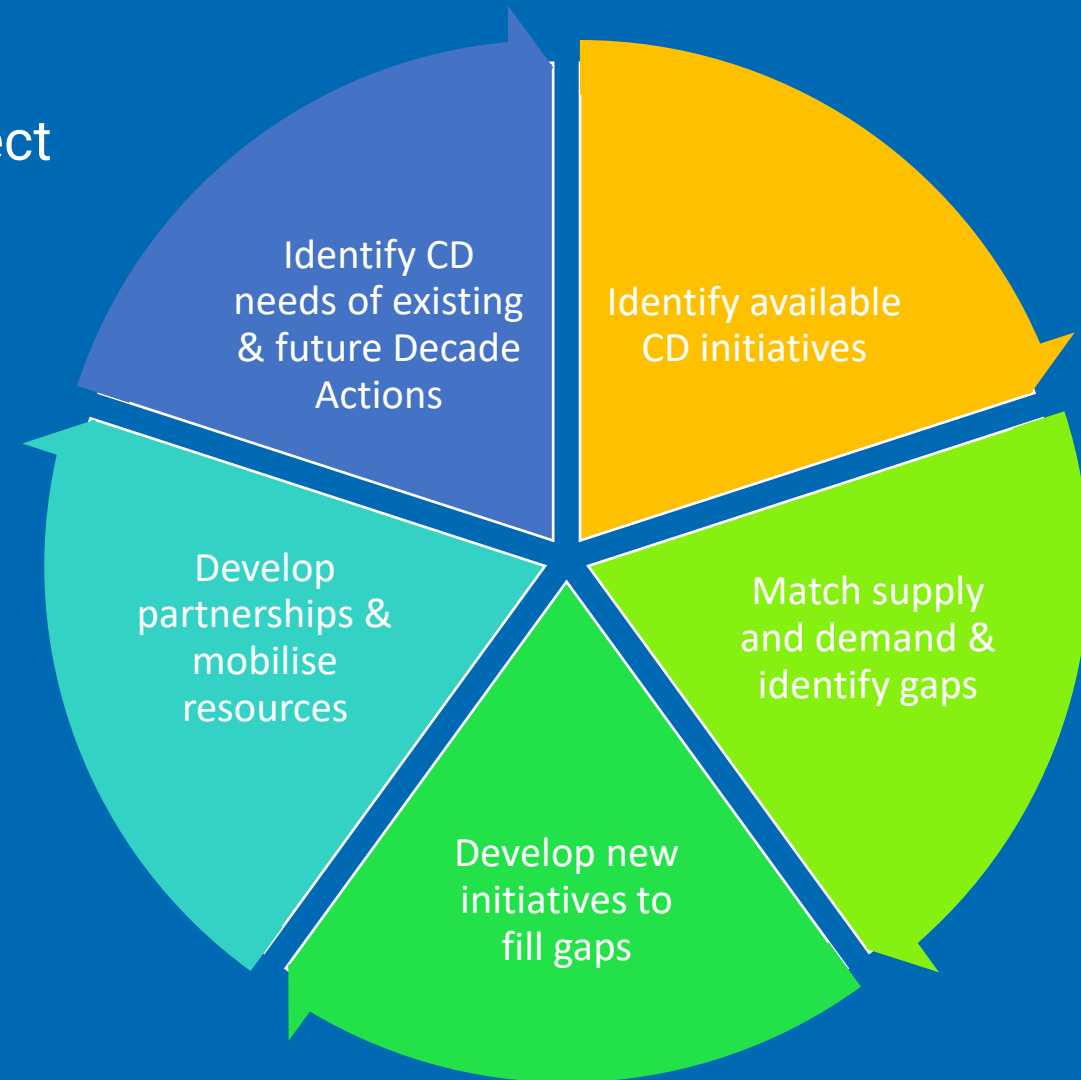


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- Funding secured from Government of Flanders for **Ocean Decade Capacity Development Facility**
- Launched in December 2023 and first meeting of Project Steering Group held
- The Facility will *identify specific needs for Capacity Development in the Decade and meet those needs* through existing and new initiatives
- Aims to consolidate and IOC CD strategy and achievements and bring in new partners
- Focus on needs of ECOPS, SIDS and LDCs
- Multi-partner Facility for the life of the Decade and beyond
- Initial priority themes include co-design, data management, ILK, science-policy interface, marine pollution, marine biodiversity and ocean-climate nexus

Ocean Decade Data & Information Strategy



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Vision for 2030

A trusted, inclusive, and interconnected ocean data and information ecosystem that is actively used for decision making to support sustainable ocean management.

Mission

To catalyse a solution-oriented, global digital transformation for the digital ecosystem we need to overcome the Decade Challenges.

Strategic Objectives

1. Develop an **ocean digital ecosystem** that facilitates sharing & equitable access to multidisciplinary data, information and knowledge by all.

2. Improve data and information **discovery and usability** across the ocean digital ecosystem.

3. Build **trust** in data and information shared across the ocean digital ecosystem.

4. Prioritise **digital solutions** that support decisions for sustainable ocean management.

5. Expand, empower, and mobilise **global communities** to advance and maintain the ocean digital ecosystem.

Corporate Data Group exploring barriers and mechanisms for data sharing

New group of technical experts to develop Action Plan for implementation

Enablers

Technological Innovation // Partnerships // Durable Resourcing // Policy & Regulatory Frameworks

Ocean Decade - Priority Africa

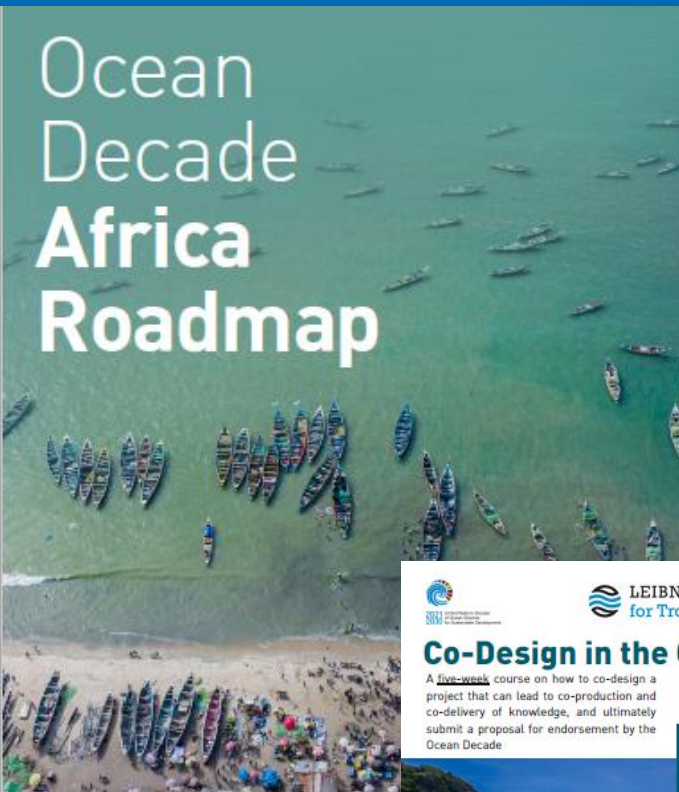


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Ocean Decade Africa Roadmap



9 Roadmap Priorities

1. Sustainable Ocean Planning

2. Ocean & Human Health

3. Blue Carbon

4. IUU Fisheries


5. EWS & Community Resilience

6. Observations & Forecasting

7. Digital Twin

8. ECOPs & CD

9. Ocean Literacy

 **LEIBNIZ CENTRE**
for Tropical Marine Research

Co-Design in the Ocean Decade

A **five-week** course on how to co-design a project that can lead to co-production and co-delivery of knowledge, and ultimately submit a proposal for endorsement by the Ocean Decade

TRAINING COURSE


MODULES

- Transdisciplinary research and the Ocean Decade
- Joint visioning
- Impact Pathways
- Project Management
- Equity and Teamwork
- Stakeholder Engagement
- Communication
- Sustainability

PARTICIPANTS

- From or working in African and Adjacent States
- Familiarity with ocean science and sustainability

REGISTER



WEEKLY MONDAYS
28/11/22 to 23/01/23

The course comprises 5, 4-5 hour days each with lectures, interactive assignments, and group work. The content will be delivered online. Participants will be encouraged to work together where interests overlap.

oceandecade@unesco.org <https://www.surveymonkey.co.uk/r/codesigncourse>

Priority Actions for Taskforce :

- Sustainable Ocean Management Framework Programme for Africa
- Flagship Satellite Event at 2024 Ocean Decade Conference
- Engagement in mentoring, support and resource mobilisation for co-design proposals through Call for Decade Actions No. 06/2023
- Resource mobilisation for Decade Coordination Office in IOCAFRICA



Increasing engagement in SIDS

- Few Decade Actions working in SIDS fewer than half are led by SIDS partners
- Significant gaps in Actions related to pollution, sustainable blue food and sustainable ocean economy



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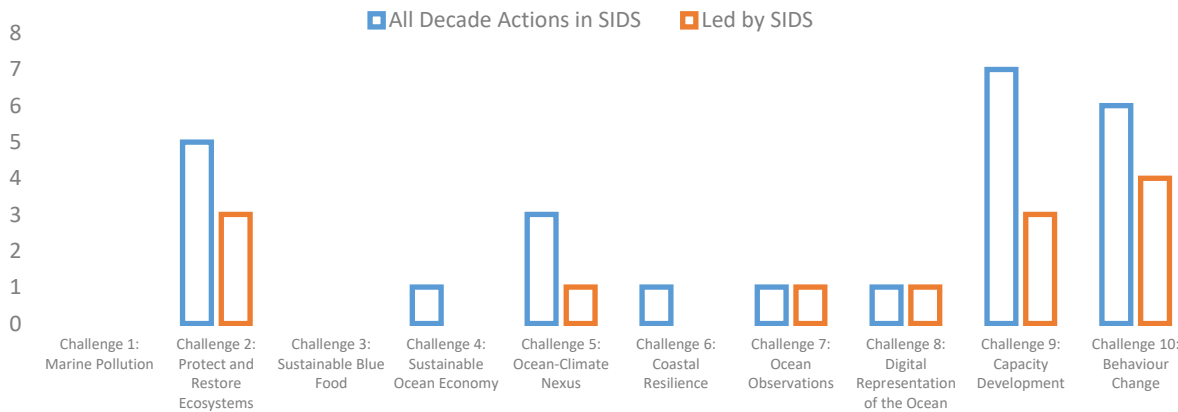
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Initiatives to increase engagement:

1. Tropical Americas and Caribbean Taskforce established
2. South Pacific DCC and Tropical Americas and Caribbean DCO in IOCARIBE – additional resources needed
3. Co-design support through Call for Decade Actions No. 06/2023
4. Ocean Decade Capacity Development Facility
5. Collaboration with SIDS Coalition for Nature
6. Engagement in UN 4th International SIDS Conference
7. Support to SIDS National Decade Committees

10 Ocean Decade Challenges addressed by Decade Actions in SIDS



Vision 2030 Process



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- Overall portfolio of existing Decade Actions developed through **strongly bottom-up approach driven by proponents of Decade Actions**

- Critical moment being approached:

1. Strong demand from Decade community to **shape a common vision** for the next 8 years & enhance collective impact and measure progress to achievement of Ocean Decade Challenges
2. Unique window of opportunity to **deliberately design the 'science we need'** and avoid dispersion of Decade Actions
3. Growing need to **measure & document impact** of the Ocean Decade

Vision 2030 will set a Challenge specific strategic ambition to answer the following...

1. What does success look like for this Ocean Decade Challenge at the end of the Decade?
2. What milestones / targets do we need to achieve throughout the Decade to be on the path for success for this Challenge?

A strategic ambition will allow measurement of progress towards fulfillment of Challenges leading to:

1. Identification of achievements and successes
2. Identification of residual gaps and future priorities
3. Alignment of resources to priority needs
4. Refinement / addition of Challenges

An essential part of progress tracking of the Ocean Decade

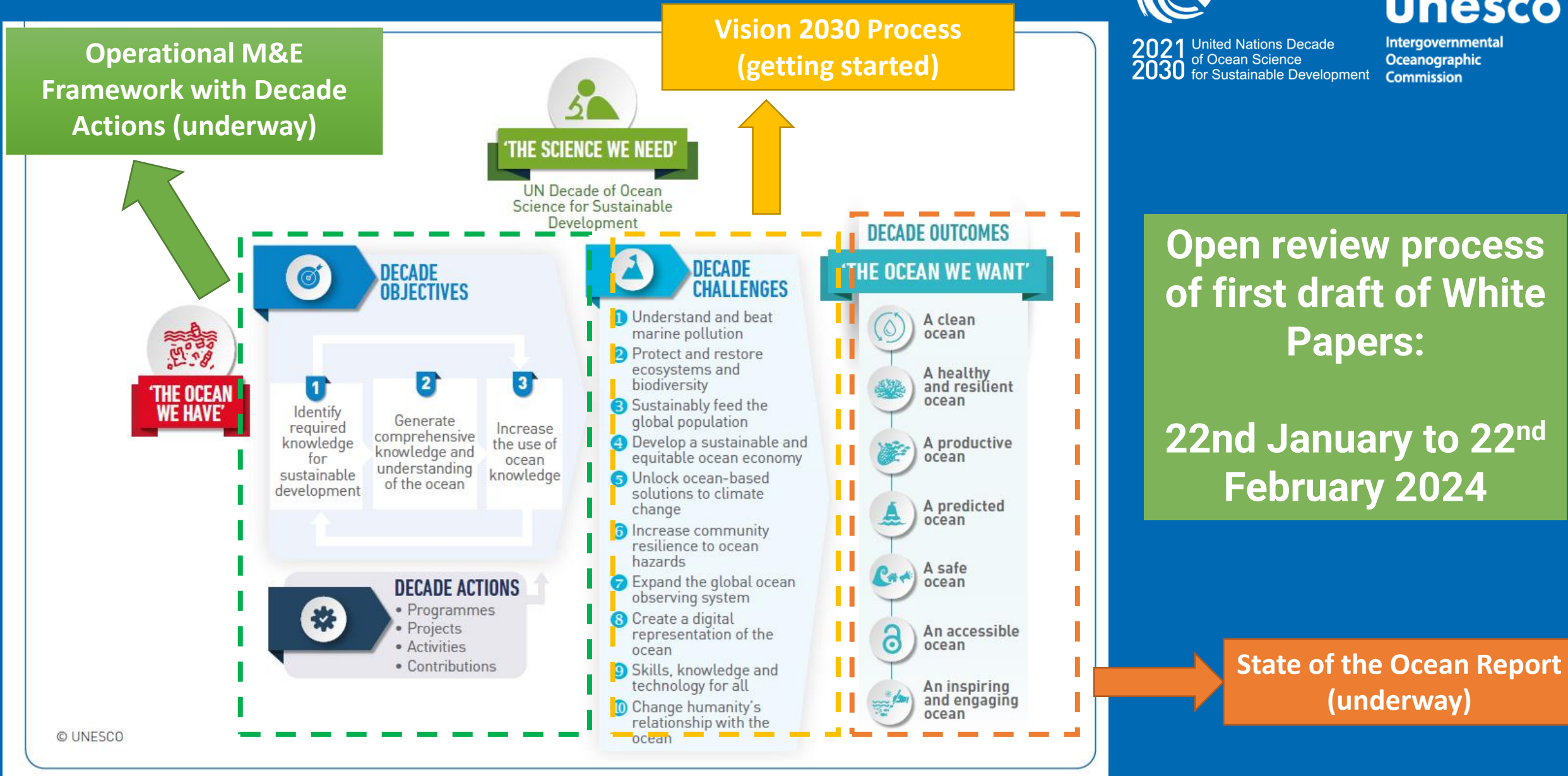


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3. Looking Forward

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...

Significant demand for attendance by Ocean Decade community with approx. 3000 registrations for 1500 places...

• SAVE THE DATE •



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2024 UN OCEAN DECADE CONFERENCE

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

10-12 April 2024

Barcelona, Spain



Conference Structure and Objectives



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- i. Showcase and celebrate achievements of the Ocean Decade
- ii. Generate consensus on science – policy – society priorities for the Ocean Decade over the next 3 to 5 years
- iii. Create opportunities for networking to catalyse new partnerships and initiatives
- iv. Provide a global platform for announcements and commitments
- v. Prepare for a visible and meaningful role in the 2025 UN Ocean Conference and related events
- vi. Highlight initiatives led by local partners relevant to the Ocean Decade
- vii. Raise visibility and awareness of the Ocean Decade and the role of ocean science in sustainable development amongst the general public in Barcelona

Ocean Decade Week

8 – 12 April 2024

8 - 9 April 2024:
Partner-led
Satellite Events in
various venues

10 - 12 April 2024:
2024 Ocean
Decade
Conference



'State of the Decade Conference Report' with
refined Vision 2030 outcomes and other
Conference outcomes

Main Conference Structure: 10 – 12 April



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	10 April	11 April	12 April
Breakfast (7.30 – 9.00)	<i>Satellite events - offsite</i>	<i>Satellite events - offsite</i>	<i>Satellite events - offsite</i>
Morning (10.00 – 13.00)	<p>Plenary: High Level Opening Segment</p> <p>-----</p> <p>Plenary: Principles of Success for the Ocean Decade</p> <ul style="list-style-type: none"> ➤ Engagement of SIDS / LDCs ➤ Gender & ECOPs ➤ Technology & Innovation ➤ Investment in ocean science 	<p>Session 2: Science and Solutions for a Sustainable and Resilient Ocean Economy</p> <p>(Challenges 3, 4 and 6 - Sustainable Ocean Economy, Sustainable Blue Food and Resilient Communities)</p> <p>Plenary and Parallel Sessions</p>	<p>Session 4: An Inspiring and Engaging Ocean for All</p> <p>(Challenges 9 and 10 - Capacity Development, OL, and ILK and Cultural Heritage)</p> <p>Plenary and Parallel Sessions</p>
Lunch (13.00 – 15.00)	<i>Satellite events x 7 (max) / poster sessions</i>	<i>Satellite events x 7 (max) / poster sessions</i>	<i>Satellite events x 7 (max) / poster sessions</i>
Afternoon (15.00 – 18.00)	<p>Session 1: Science and Solutions for a Clean, Healthy and Resilient Ocean</p> <p>(Challenges 1, 2 and 5 - Pollution, Ecosystems and Climate)</p> <p>Plenary and Parallel Sessions</p>	<p>Session 3: Science and Solutions for a Safe and Predicted Ocean</p> <p>(Challenges 6, 7 and 8 - Observations, Data, and Forecasting / EWS)</p> <p>Plenary and Parallel Sessions</p>	<p>Plenary: Resources and Partnerships for the Ocean Decade</p> <p>-----</p> <p>Plenary: Announcements & Commitments for the Ocean Decade</p> <p>-----</p> <p>Plenary: Closing Segment – Charting a Vision to 2030</p>
Evening	<i>Official Conference Networking Reception / Dinner</i>	<i>Satellite events – offsite</i>	<i>Satellite events – offsite</i>

Satellite Events during 'Ocean Decade Week'



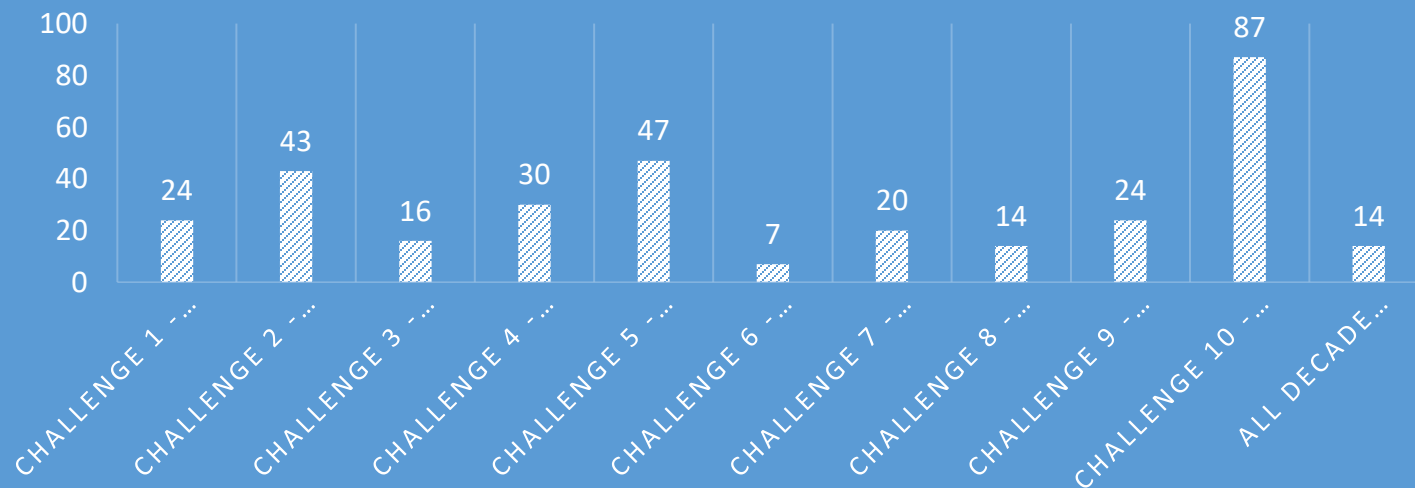
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- Approx. 350 satellite events proposed – reduced to approx. 130 events after consultation with Programme Committee and merging of certain events
- 80 events to be held on 8 and 9 April in four distinct 'hubs' around Barcelona
- 50 high profile events to be held in the mornings and lunch-time slots of the Conference
- Exhibitions and films also being distributed in venues around Barcelona

DISTRIBUTION OF CHALLENGES ADDRESSED BY SATELLITE EVENTS



Charting a course for the Ocean Decade to the 2025 United Nations Ocean Conference



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**2024 Ocean
Decade
Conference,**
Barcelona,
April 2024

**Our Ocean,
Conference,**
Athens, April
2024

**UN 4th
International
SIDS
Conference, 27
– 29 May 2024**

**Costa Rica Pre-
UNOC 7&8
June 2024**

**COP16 CBD,
Turkiye
November
2024
&
CO29 UNFCCC,
November
2024**

**One Ocean
Science
Conference:
Science for
Action,
Nice June 2025**

**United
Nations Ocean
Conference
2025, Nice
June 2025**

Priorities identified via the Vision 2030 process translated to action through:

- *Alignment of existing and new Decade Actions*
- *Development of partnerships and initiatives*
- *Targeted resource mobilisation*