



**Agenda Item 4.1:
Report on the
Implementation of the UN
Decade of Ocean Science
for Sustainable
Development (2021 –
2030)**

**2021
2030**

**United Nations Decade
of Ocean Science
for Sustainable Development**

Ocean Decade Progress Report

2021 – 2022



Decade Actions across the world



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Opportunities

Decade Actions built from the ground up

**Call for Decade Actions
No. 01/2020 & 02/2021**



**43 programmes
146 projects (and > 90 in pipeline)
51 contributions**

Call for Decade Actions No. 03/2022 15 April –
30 August (Sustainable Blue Food &
Sustainable Ocean Economy)

Call for Decade Actions No. 04/2022 15
October – 31 January 2023

Challenges

Creating collective,
strategic ambition &
avoiding dispersal

Addressing
geographic gaps &
leadership in SIDS &
LDCs

Building relevant &
transformative
ocean science
through co-design

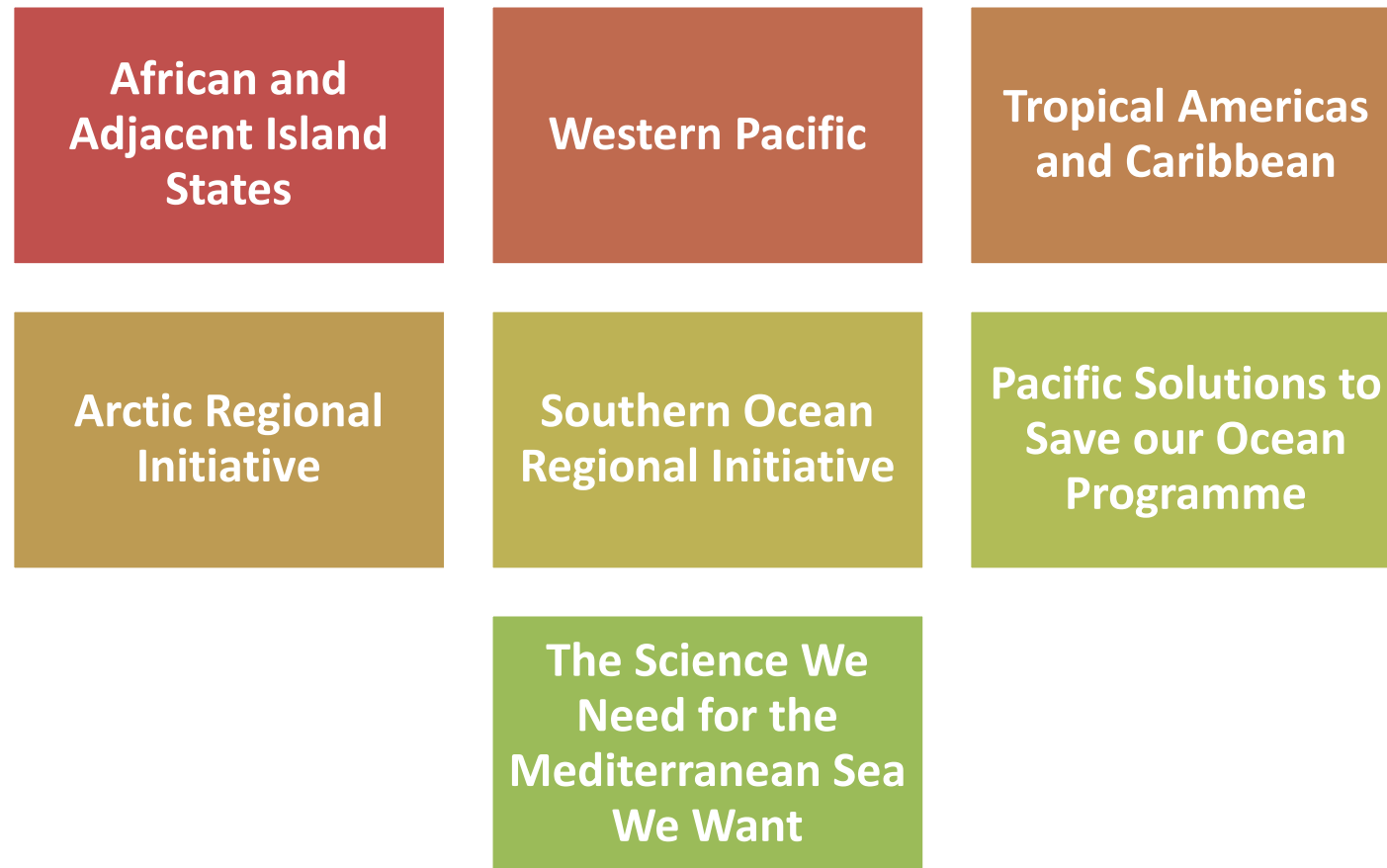
Measuring &
narrating true
progress and impact
inc. links to StOR

Regional & national momentum



2021 United Nations Decade
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Opportunities



Challenges



Governance & coordination



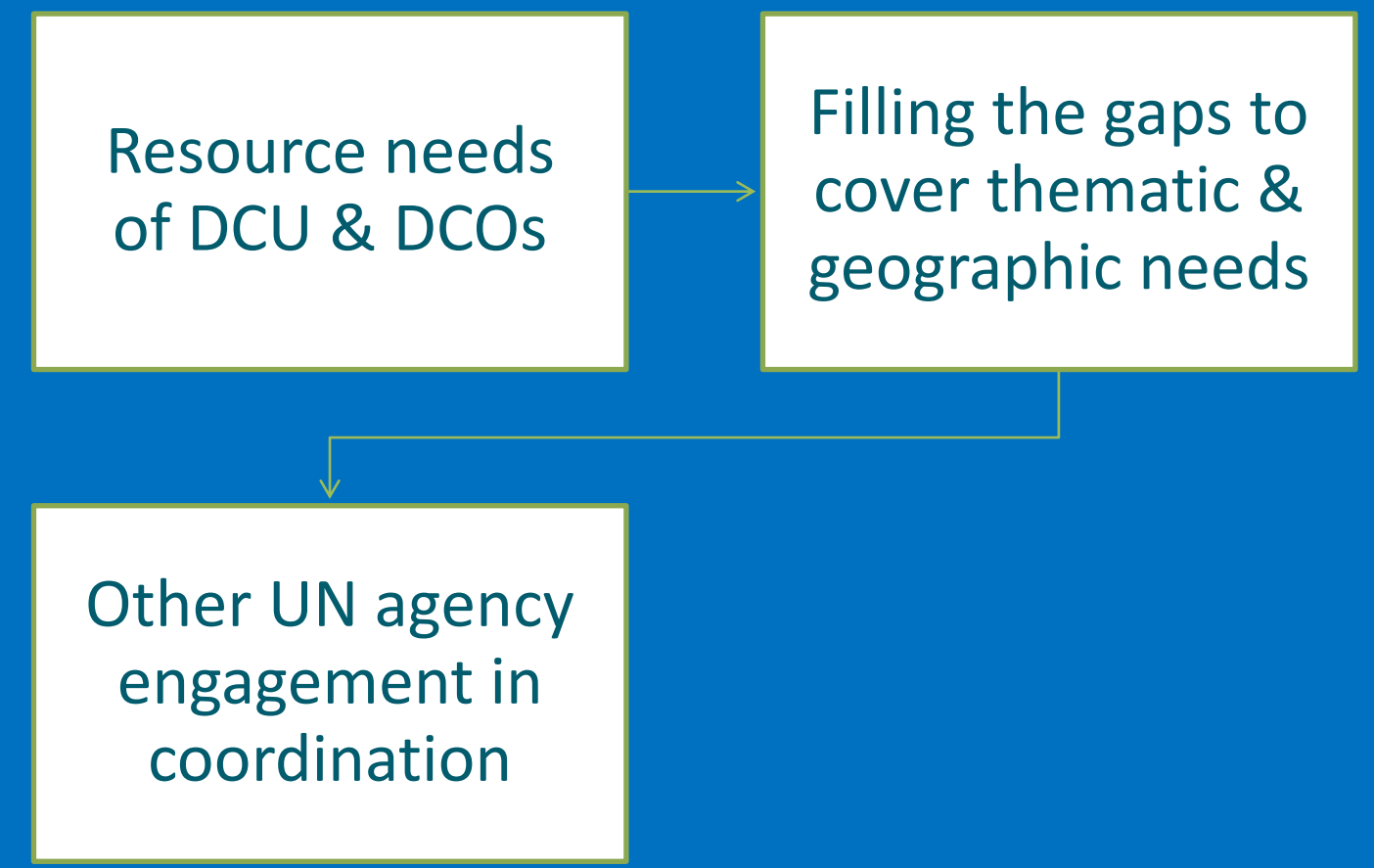
2021-2030 United Nations Decade of Ocean Science for Sustainable Development

Opportunities

- Active, engaged & diverse Decade Advisory Board
- Growing but still understaffed DCU – key positions missing & lack of stability of other posts
- First set of six Decade Collaborative Centres approved June '22
- Three Decade Coordination Offices presented at EC55
- 5 Decade Implementing Partners approved

Western Pacific DCO • IOC WESTPAC	Observations DCO • GOOS / IOC	Data DCO • IODE / IOC
Ocean Prediction DCC • Mercator Ocean International	Coastal Resilience • University of Bologna	Ocean-Climate Nexus • FIO China
Solutions & Innovation for O-C Nexus - APPROVED • Ocean Visions	Indian Ocean • INCOIS	North East Pacific - APPROVED • Tula Foundation
	South Pacific DCC (Q3 2022) • PCCOS / SPC	

Challenges



Decade Advisory Board Meeting No. 01/2022, March 2022

Resource mobilisation for Decade Actions



2021 United Nations Decade
of Ocean Science
2030 for Sustainable Development

Opportunities

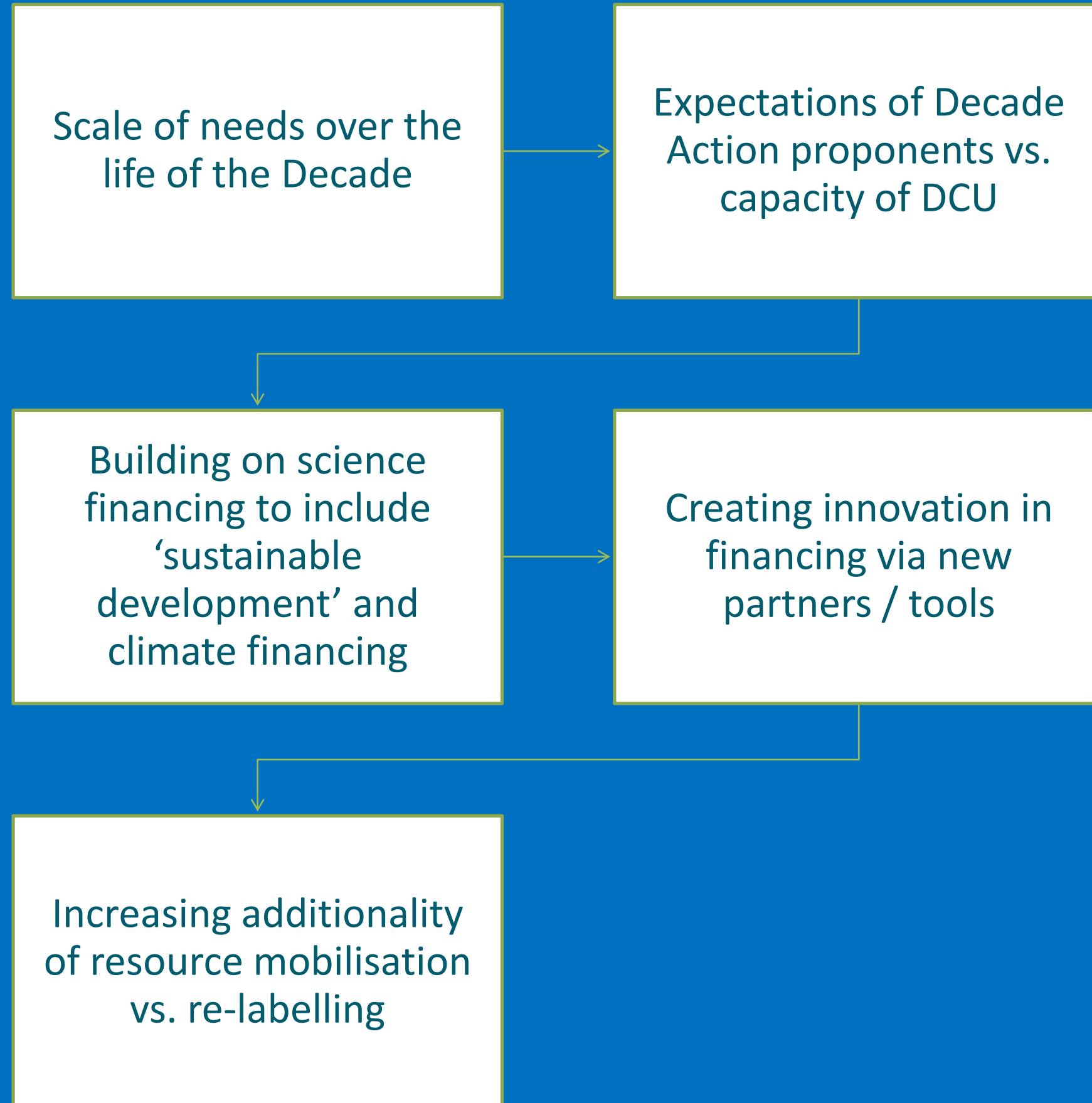
- Approach of **alignment of priorities and matchmaking** via flexible and diverse mechanisms to support Decade Actions and coordination costs
- Global convening power of Ocean Decade Alliance and Foundations Dialogue

Reported Resource Needs from 19 Decade Programmes (2022 – 2025)

Total Required Budget	Budget Secured	Budget Gap
3.9 billion USD	924 million USD (24%)	3.0 billion USD (76%)

- Total resource needs for Decade Actions expected to be in the order of USD 5 – 7 billion by 2025

Challenges





Opportunities

- IOC is leading UN agency in terms of number of endorsed Decade Actions & Decade Coordination Offices:
 - Leading 4 endorsed programmes
 - Leading 11 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:
 - Umbrella of Sustainable Ocean Planning for IOC role in Decade cf. IOS evaluation report
 - Reinforcement of sub-commissions as regional ocean science hubs via DCO creation
 - Reinforcement of programmatic leadership via Decade Actions & DCOs
 - Attraction of new skills and talent via DCU

Challenges

Next 12 – 18 months critical moment to define the trajectory of IOC's contribution to the Decade

Resource mobilisation will be key determinant

IOC Contribution	Resource Needs
Decade Coordination Unit	800,000 USD / year in ExB resources to maintain current level of activity. Growth of DCU to optimal level will require close to 1.5 million / year
Data Sharing DCO	780,000 USD / year in in-kind or financial support
Ocean Observing DCO	670,000 USD / year in in-kind or financial support
GOOS endorsed programmes x 2	314 million USD from 2022 - 2025
CoastPredict	71 million USD from 2022 - 2025
OARS / GOOD	16 million USD from 2022 - 2025
Ocean Literacy with All	1 million USD from 2022 – 2025
Ocean Best Practices	5 million USD from 2022 – 2025

Perspectives



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

Role of Sustainable Ocean Planning as a point of convergence and one key end-use of ocean science and knowledge

Increasing investment in co-design => pooled fund being developed with philanthropy seed funding & ongoing MS support

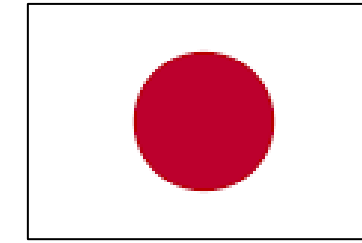
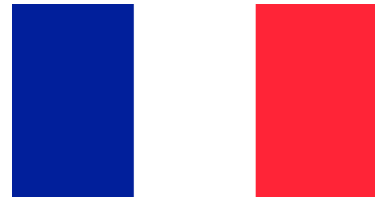
Increasing focus on supporting Africa and SIDS for Decade Actions & regional coordination inc. ongoing MS support

Process for strategic ambition setting for Ocean Decade Challenges via Ocean Decade Expert Roster

Support from Decade Advisory Board and other experts on strategic resource mobilisation (MDBs, Member States)

Visibility opportunities at 2022 UN Ocean Conference in Lisbon and COP27 in Sharm el Sheik

Second International Ocean Decade Conference 2023 / 2024 (EOI deadline will be extended)



Canada



Thanks to all Decade partners !

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