



UN OCEAN DECADE CAPACITY DEVELOPMENT FACILITY IOC EXPERT GROUP ON CD



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development



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CAPACITY DEVELOPMENT FACILITY

1



GROUNDING OUR WORK

Support Ocean Decade Challenge 9:

Ensure comprehensive capacity development and equitable access to data, information, knowledge and technology across all aspects of ocean science and for all stakeholders

- New mechanism to within the Ocean Decade
- Intends to provide a flexible and evolutive means of supporting Capacity Development needs of individuals and institutions involved in the Ocean Decade
- Builds on strengths Capacity Development strengths within IOC
- Two years of initial support (FUST)

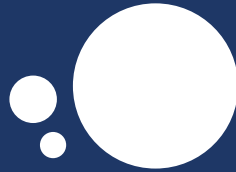


1 | INTRODUCTION TO THE CDF

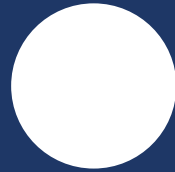
WHO IS THIS FOR?



Small Island Developing States
(SIDS)



Least Developed Countries
(LDCs)



Early Career Ocean Professionals
(ECOPs)

Diverse actors interested in submitting proposals for Decade Actions

- Focus on under-represented groups **(SIDS, LDCs, & ECOPs)**
- Partners from industry and civil society.

Proponents of existing endorsed Decade Actions seeking support for capacity development initiatives.

Members of all Decade Actions engaged in the Capacity Development Community of Practice

- Platform for exchange and collaboration on capacity development initiatives.

Funding and in-kind resource providers contributing to the Facility operation

- For those seeing a Decade-led platform to support commonly defined capacity development priorities.



STRATEGY FOR RESULTS

2



STRATEGY FOR IMPACTFUL RESULTS

ESTABLISH CD
NEEDS

DEVELOP & DELIVER
CD INITIATIVES

BUILD CD
COMMUNITY OF
PRACTICE

PARTNERSHIPS &
RESOURCE
MOBILISATION



COMPONENT ONE

ESTABLISH CAPACITY NEEDS

GENERAL OBJECTIVE: Identify priority capacity development needs of existing and future proponents of Decade Actions

SPECIFIC OBJECTIVE: Establish priority capacity development needs for key stakeholder groups within the Ocean Decade, with a focus on enhancing skills to stimulate involvement and contribution of SIDS, LCDs, and ECOPs



COMPONENT TWO

DEVELOPMENT AND DELIVERY OF CD INITIATIVES

GENERAL OBJECTIVE: Delivery of initiatives to meet identified CD needs via the Capacity Development Facility

SPECIFIC OBJECTIVE: Establish connections between partners with priority capacity development needs and existing initiatives within IOC, Ocean Decade Actions, and beyond

SPECIFIC OBJECTIVE: Develop and deliver new capacity development initiatives to fill gaps



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CAPACITY DEVELOPMENT FACILITY

FOSTER AND MAINTAIN A COMMUNITY OF PRACTICE ON CAPACITY DEVELOPMENT

GENERAL OBJECTIVE: Facilitate the Ocean Decade Community of Practice on Capacity Development via the Ocean Decade Network

SPECIFIC OBJECTIVE: Develop an annual workplan for the CD CoP and deliver results accordingly



COMPONENT FOUR

ENHANCE NETWORKS OF SUPPORT AND RESOURCE MOBILISATION FOR CD

GENERAL OBJECTIVE: Ensure the sustainability of the Capacity Development Facility's impact throughout the Ocean Decade, and beyond

SPECIFIC OBJECTIVE: Resources secured to continue operation of the CDF beyond the initial 24-month funding

SPECIFIC OBJECTIVE: Develop a resource mobilisation strategy and operational plan



OPPORTUNITIES FOR NEW INITIATIVES VIA THE CD FACILITY

3

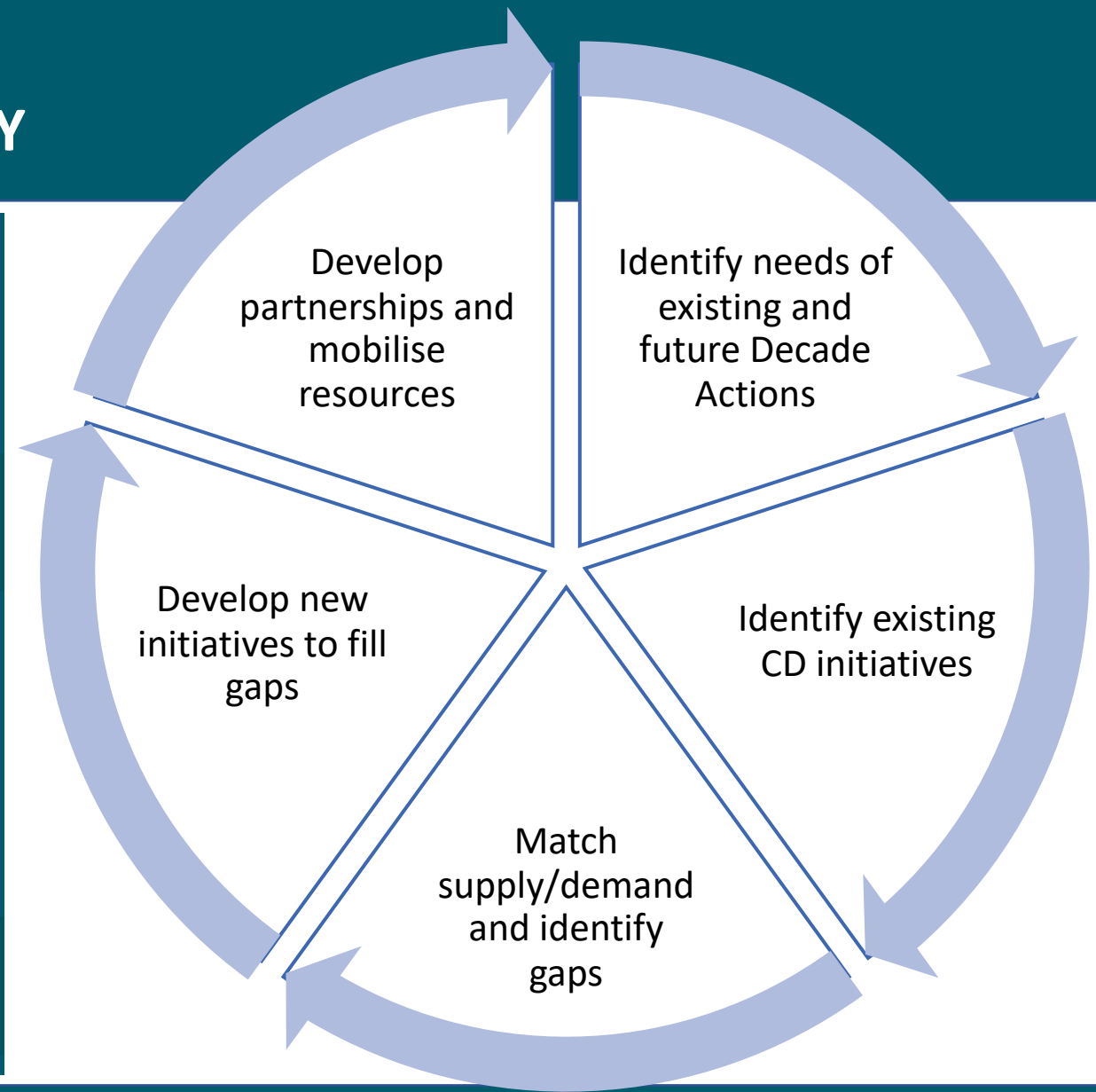


MAKING THE MOST OF THIS FACILITY

We aim to provide Capacity Development initiatives, in line with priority needs, to support the implementation of Decade Actions, and inclusion in the Ocean Decade of under-represented groups

Existing initiatives will be drawn from:

- CD activities of Endorsed Actions
- IOC's CD activities (ex, OTGA)
- The IOC CD Hub & other training databases
- New partnerships



WHY ARE WE ESTABLISHING PRIORITY THEMES?

To focus efforts:

- All CD is important, yet we prioritize to not try to do everything everywhere, all at once!

To find relevant CD offers:

- Themes will be used to find Capacity Development Offers that are relevant for key target groups

To ensure that Capacity Development initiatives fulfil the cross cutting and supporting function within the Ocean Decade and create positive impact



WORK TO ESTABLISH CD THEMES

STOCKTAKING

- EXISTING CD NEEDS ANALYSIS FROM DECADE ACTIONS & DCCS/OS
- VISION 2030 BACKGROUND DOCUMENTS
- RAW INPUT FROM DECADE PROGRAMMES

FOCUS GROUPS

- 4 FOCUS GROUPS HELD NOVEMBER 2023
- ALL PROGRAMME LEADS, DCCS & DCOS INVITED
- ORGANISED BY DECADE CHALLENGE ADDRESSED

JAMBOARDS

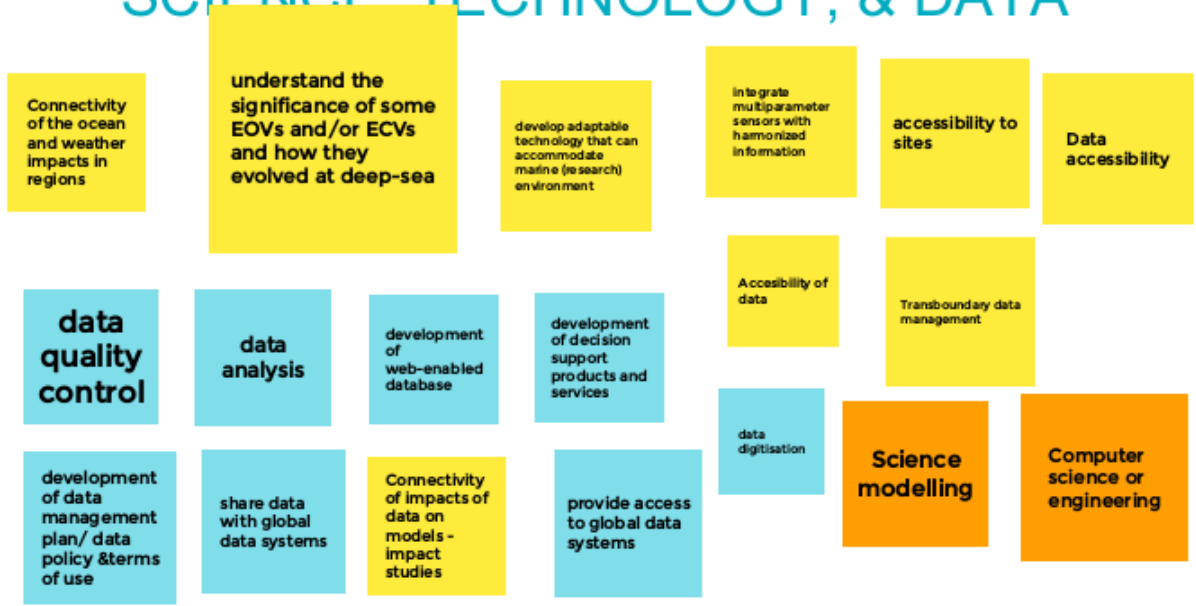
- IN PARALLEL TO FOCUS GROUPS
- IDENTIFIED NEEDS RELATED TO SCIENTIFIC, TECHNICAL, DATA CD AS WELL AS OTHER SKILLS
- FOCUS ON SIDS, LDCS, AND ECOPS

INITIAL ANALYSIS

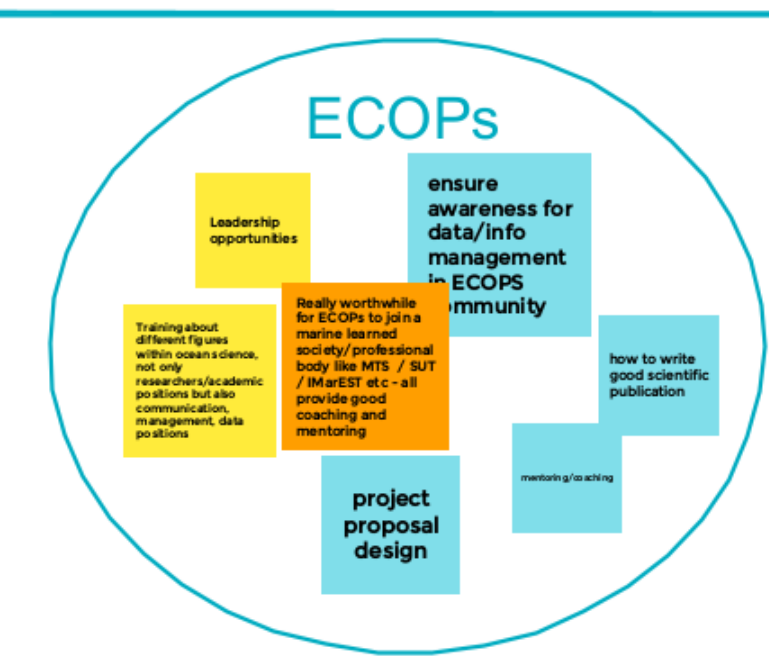
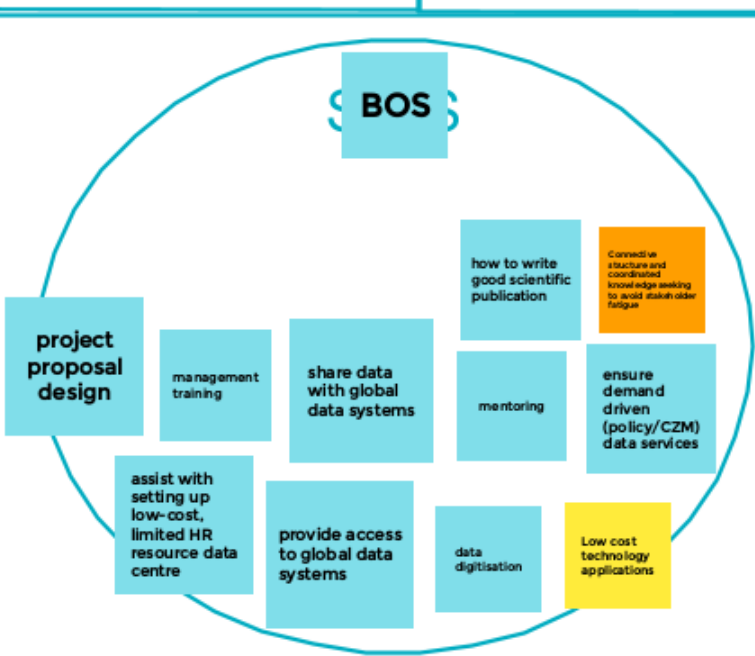
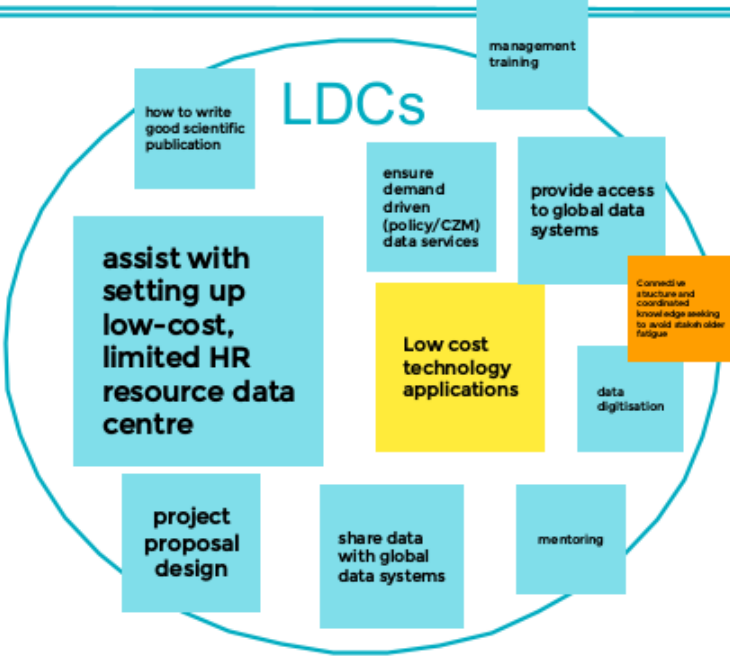
- INPUT FROM STOCKTAKING, FOCUS GROUPS, JAMBOARDS, AND DIRECT CONVERSATIONS
- 450+ ROW "LONGLIST" OF NEEDS
- GROUPED (SCIENCE/DATA/PRO SKILLS/CONDITIONS)
- CODED BY GENERAL THEMES



Capacity needs related to SCIENCE, TECHNOLOGY, & DATA



Capacity needs related to OTHER SKILLS & COMPETENCIES



3 | OPPORTUNITIES FOR ENGAGEMENT

CD THEMES & SUB-THEMES

OCEAN-CLIMATE SYSTEMS ▶

01

- Mapping & modelling ocean-climate interactions
- Marine CO₂ removal
- Ocean acidification

MARINE POLLUTION ▶

02

- Impact of oceans on human health
- Measuring cumulative impacts & multiple stressors

DATA QUALITY, DIGITIZATION & SHAREABILITY ▶

03

- Low-cost technology and infrastructure solutions for data gathering and management
- Data management for Decade Actions, including FAIR and CARE data principles

MARINE ▶ BIODIVERSITY

- Mapping & modelling biodiversity
- Ecosystem Approaches to Fisheries
- Implementing the BBNJ Agreement
- eDNA techniques

04

SCIENCE-POLICY INTERFACE ▶

- Science communication to support policy development
- Working with & influencing policy makers
- Sustainable Ocean Planning

05

CO-DESIGN ▶

- Stakeholder engagement via transdisciplinary approaches
- Engaging Local and Indigenous Knowledge holders
- Managing, leading, & financing ocean projects

06



ESTABLISHING PRIORITY CD THEMES – FOR AFRICA

FOR DISCUSSION


What are the highest priority capacity development themes at a regional level for our key target groups?

How can the CDF contribute to the CD needs assessment work of the IOC and the EG on CD?

What opportunities exist for the CDF to ADD VALUE to the existing CD structures within IOC?



THANK YOU



“Tell me, and I forget, teach me,
and I may remember, involve me,
and I learn.”

– *Benjamin Franklin*

