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Intergovernmental
Oceanographic
Commission

**6th SESSION
GROUP OF EXPERTS ON
CAPACITY DEVELOPMENT
(GE-CD-VI)**

Alison Clausen – Programme Specialist IOC/MPR / Deputy Coordinator, Ocean



What are the related actions undertaken by your global programme in support of the implementation of the IOC CD Strategy?

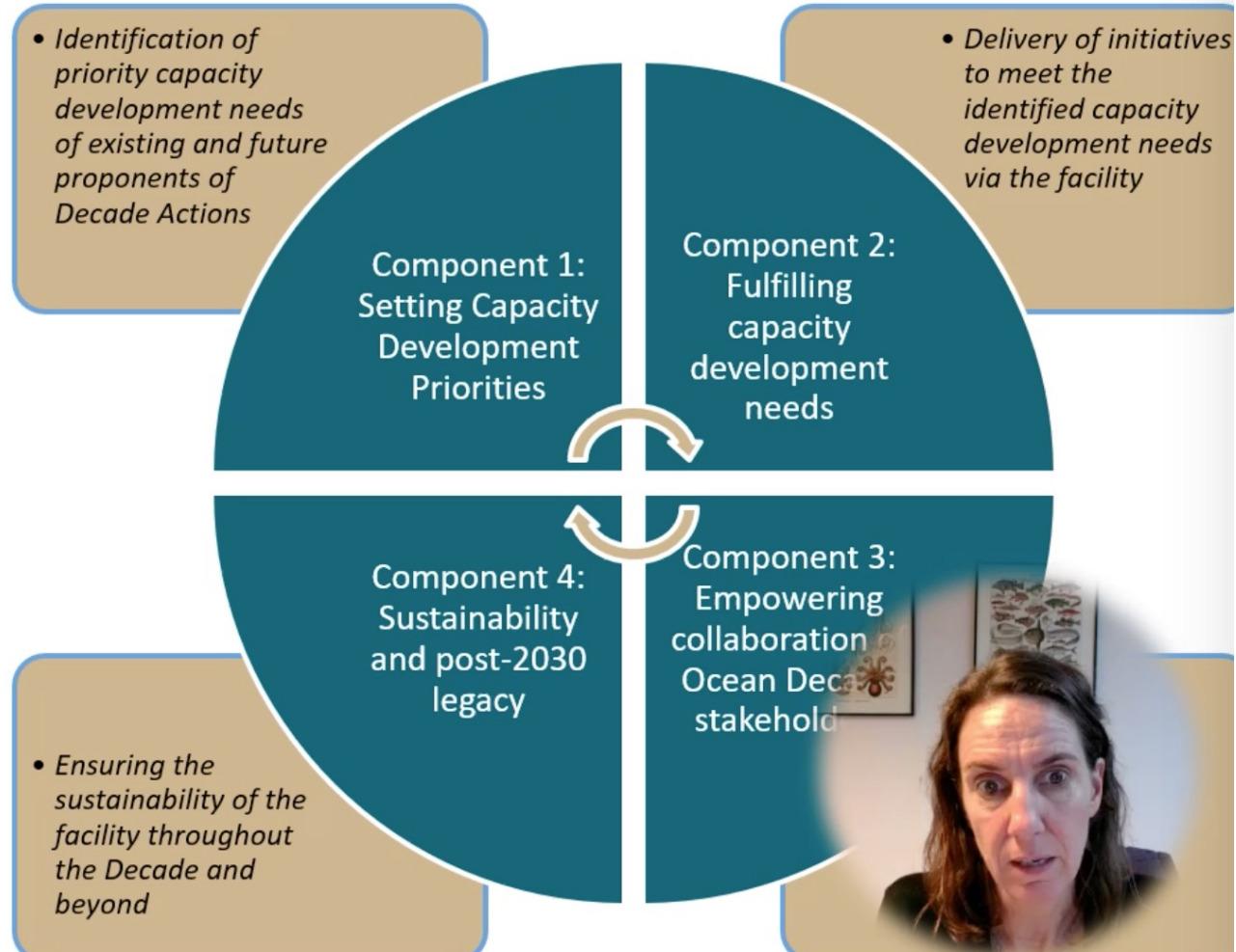
The Capacity Development Facility is the main focus of CD activities under the Ocean Decade

FUST funded initiative for 2 years (although very slow start)

Mechanism / process to match CD needs of existing and future Decade Actions with existing or new CD initiatives

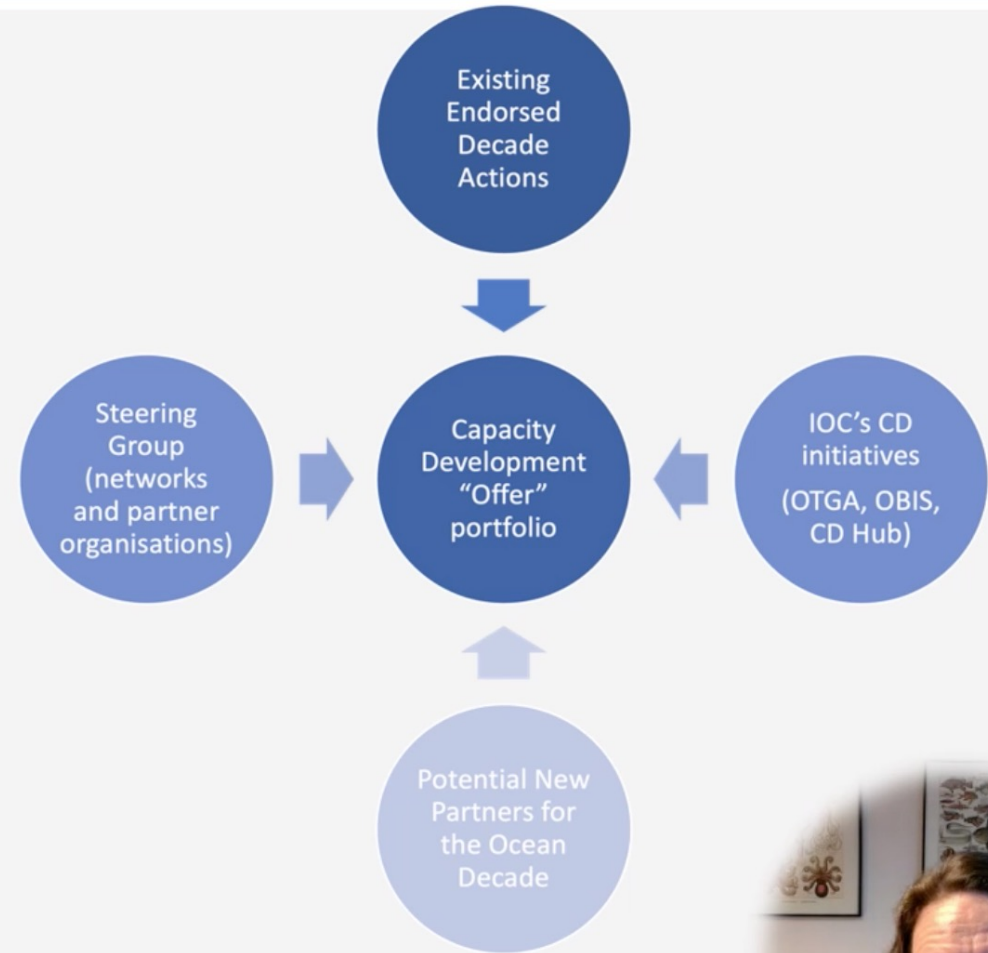
Rooted in Ocean Decade Implementation Plan which drew on former CD Strategy

Works across the outcomes / outputs / activities of the CD Strategy and complements IOC CD programmatic work



EXAMPLES OF INITIATIVES TO DATE

- Co-Design course targeting Caribbean SIDS and African partners in two phases:
 - 1. OTGA self-paced course, stand-alone offering with a long “shelf-life”
 - 2. Targeted mentoring course specific needs of participants in Caribbean SIDS and in Africa
- Offered in partnership with Ocean Decade Contributions, Irish “Our Shared Ocean” programme
- Upcoming course on Indigenous and local knowledge in the Ocean Decade
- Discussions on training on science-policy interface at national level, meaningful youth engagement in ocean science etc.



EXAMPLES OF PRIORITY 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 & REABILITY ▶

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 ▶

04

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

SCIENCE-POLICY INTERFACE ▶

05

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

CO-DESIGN ▶

06

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



What potential areas of collaboration?

Capacity Development Facility has a focus on SIDS and LDCS and is working with IOCAFRICA and IOCARIBE to identify needs of regions in relation to the Ocean Decade – focus is on increasing access to existing initiatives and creating new initiatives to respond to specific needs that are not addressed elsewhere in IOC CD activities

Future areas of collaboration include:

Creating stronger synergies between resources of Capacity Development Facility and IOC programmes and initiatives e.g. OTGA, CD InfoHub, OBIS, OSS, IODE etc.

Using the Ocean Decade Capacity Development Facility to attract new resources and partners to invest in relevant capacity development initiatives

Introducing new areas of work / CD themes to complement IOC programme (e.g. co-design, ILK, science-policy interface)

Increasing inter-regional exchange and peer to peer learning through the Development Facility

