IOC capacity development approach, including in relation to the operationalization of the Criteria and Guidelines on the Transfer of Marine Technology
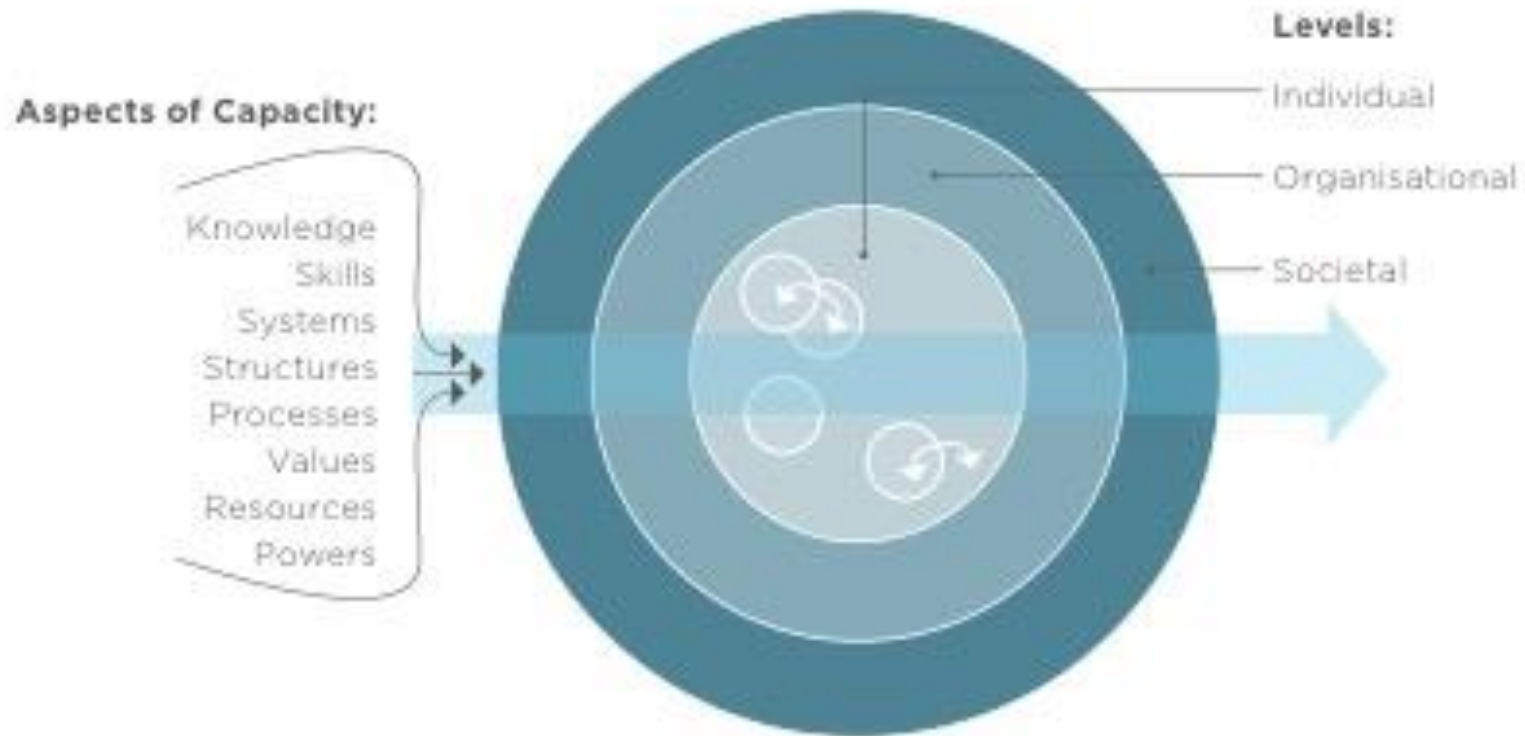
Capt., MSc, Ariel H Troisi
Vice-chair Intergovernmental Oceanographic Commission of UNESCO

Multi-stakeholder dialogue and capacity-building partnership event
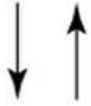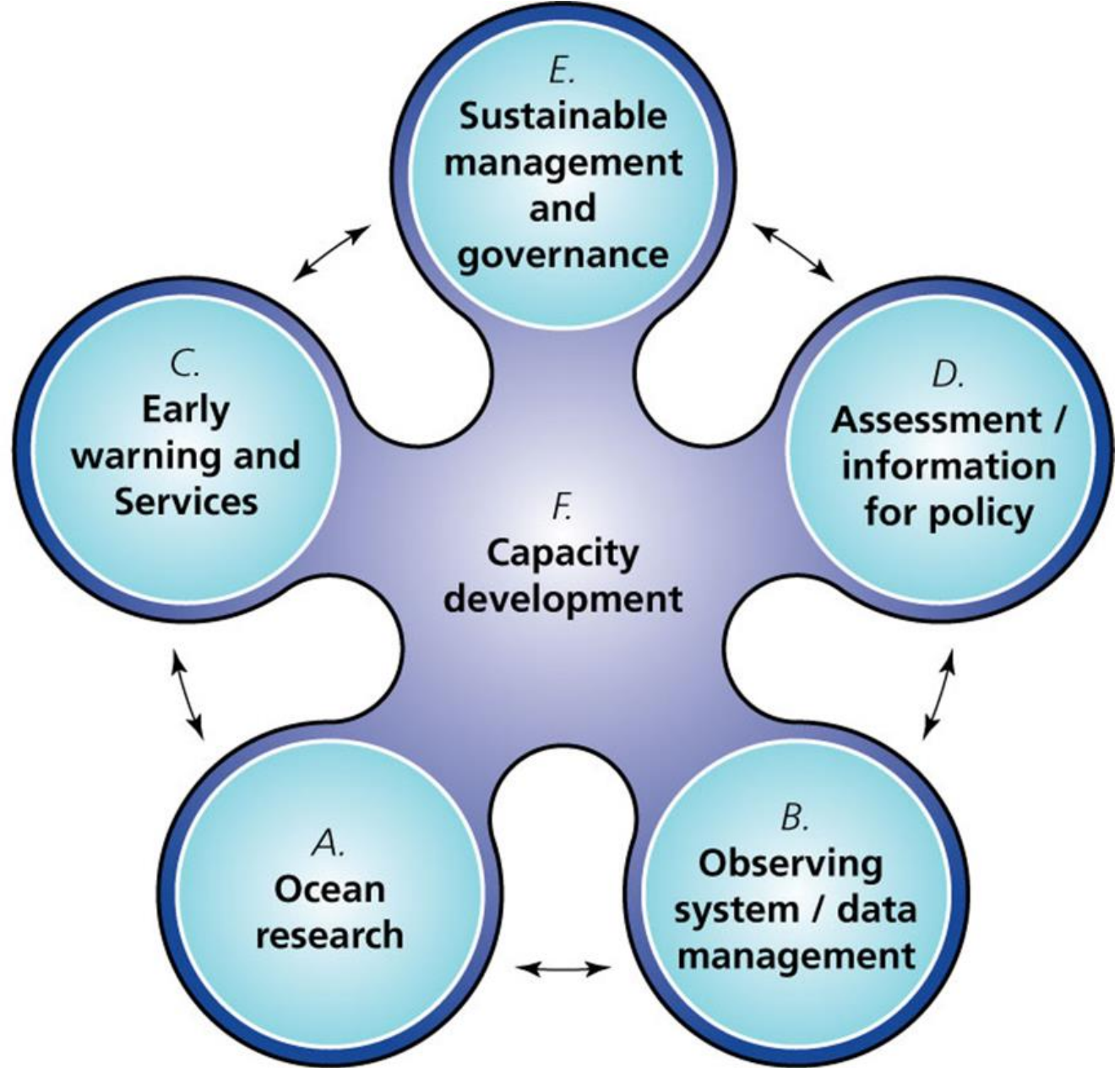UNHQ, New York, 24 – 24 JAN 2019

What capacity development?

Aspects of Capacity:
Knowledge
Skills
Systems
Structures
Processes
Values
Resources
Powers

Levels:
Individual
Organisational
Societal

Source: IASS, 2016

Improving governance

Applying knowledge for societal benefit

Building scientific knowledge

E. **Sustainable management and governance**

C. **Early warning and Services**

D. **Assessment / information for policy**

F. **Capacity development**

A. **Ocean research**

B. **Observing system / data management**

3

IOC Capacity Development Strategy
Stratégie de la COI
pour le développement des capacités

2015–2021

Human Resources

Access to physical infrastructure

Global, regional and sub-regional mechanisms

CD TMT

Ocean research policies → sd

Visibility and awareness

Sustained (long-term) resource mobilization

- 6 outputs
- 13 Activities
- 23 Actions

IOC/IODE Capacity Development

| Early 1980's | 1989 ODIN AFRICA | 1991 Ocean PC | 1997 IODE Resource Kit | 2001 Ocean Teacher | 2009 Ocean Teacher Academy | 2014 OceanTeacher Global Academy |
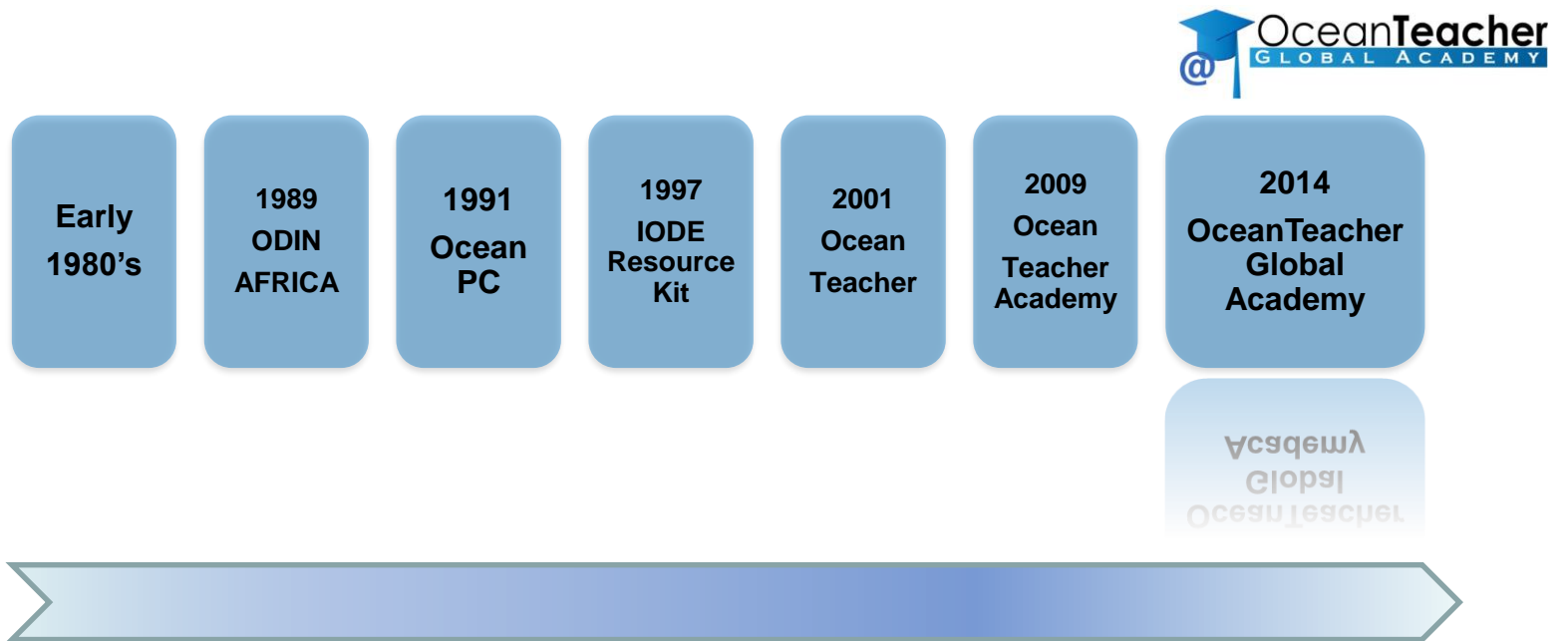
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Iran	

SDG 4
SDG 5
SDG 9
SDG 10
SDG 13
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IOC Group of Experts on Capacity Development

Task Teams

▶ Intersessional Task Team to identify CD needs of MS in relation to the IOC CD strategy, focusing on SIDS and LDCs and MS that are not included in IOC regional bodies

  (Chair: Pauhla McGrane)

▶ Intersessional Task Team on implementation of a TMT/CHM "portal" and related activities

  (Chair: Ann-Katrien Lescrauwaet)

IOC GE-CD
CD Survey + CHM/TMT

▶ Development of a regional prototype :

  ▶ 1. training and education opportunities (IOC CD calendar)

  ▶ 2. research vessels (developed by IOCARIBE)

  ▶ 3. document repository as a LAC-OceanDocs,

  ▶ 4. institution and expert directory as a LAC-Ocean Expert,

  ▶ 5. Atlas products (based on CMA2)

▶ Prototype expected by March/April 2019

Q17

What is the best functional format for the Clearing House Mechanism?

Answered: 33   Skipped: 6