

Capacity Building - a view from the outside

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Two grand challenges

1. Conservation

2. Utilization

Both require substantial efforts in capacity building in marine science



Plenary

QUESTIONS

IDEAS

POLLS



Livestream

Live poll

64

Live stream: #OceanDecade First ...



2021 United Nations Decade
2030 of Ocean Science
for Sustainable Development

Which is the most important element of the 'transparent' ocean to you?

Capacity building to participate in ocean exploration, observation, understanding and use of data



Equal access to data



Development of new technology for observation



“Increase scientific knowledge, develop research capacity and transfer marine technology, (...), in order to improve ocean health and to enhance the contribution of marine biodiversity to the development of developing countries ...”.

SDG 14A

UNCLOS part XIV

UNFSA part VII

Environmental summitry 1992, 2002, 2012

UNGA Resolutions

«....capacity-building is essential to ensure that States, especially developing countries (...) are able to implement the Convention, benefit from the sustainable development of the oceans and seas and participate fully in the global and regional forums on ocean affairs and the law of the sea;»

**2018 Resolutions on Oceans
and Law of the Sea, para 9**

Capacity building overviews

2010 UNICPOLOS

Regular Process - World Ocean Assessment

2019 UNICPOLOS

Decade on Ocean Science for Sustainable Development (2021-2022)

Foster scientific knowledge and infrastructure for sustainable development

Capacity Building one of seven priority areas

IOC critical role

Ongoing initiatives

IOC: Criteria and Guidelines for the Transfer of Marine Technology, Capacity Building Strategy, Ocean Teacher Global Academy

FAO: EAF Nansen Program

ISA: contractor training, fund for MSR

Regional level, eg ICES - mechanism for scientific advice

Conclusions wrt capacity building in marine science for the BBNJ

The president's aid to negotiations wrt capacity building

BBNJ high aspirations, but will not resolve the two grand challenges - implications for capacity building:

Far way, costly - important to draw on existing efforts and new technologies and not draw resources from science inside EEZ

Different areas of marine science, different constituencies - important to consider science - policy interface: the ICES example

Importance of education in CB for marine science

The Decade for Ocean Science - a unique opportunity for capacity building

