

# **Existing, Developing, Emerging, and Highly Likely Future Components of IOC Work and Expectations for WCRP**

Regular Mandate

Decade

**Biodiversity Beyond National Jurisdiction** 

**Climate Change** 









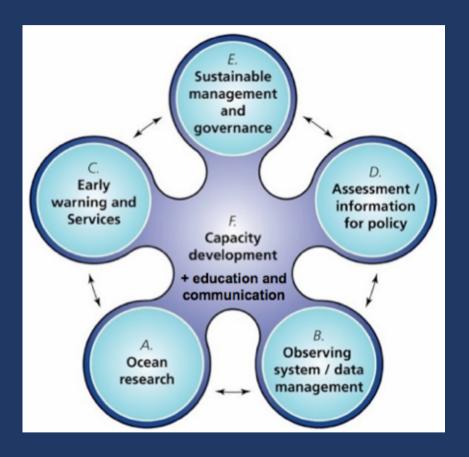
Dr Vladimir Ryabinin Executive Secretary IOC of UNESCO

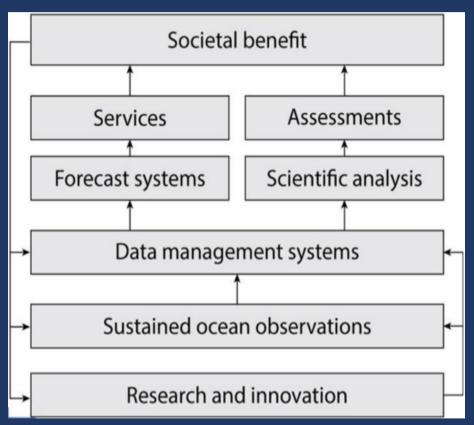


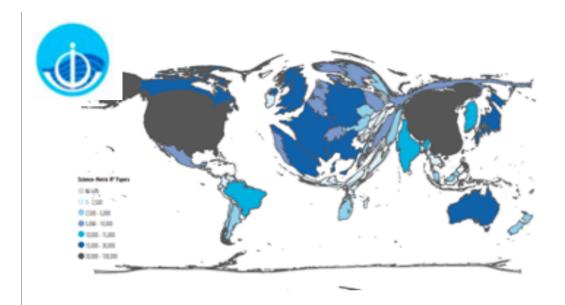


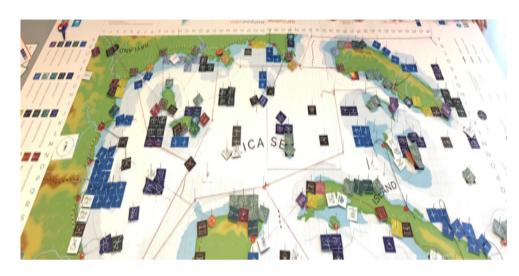
#### **IOC Functions**

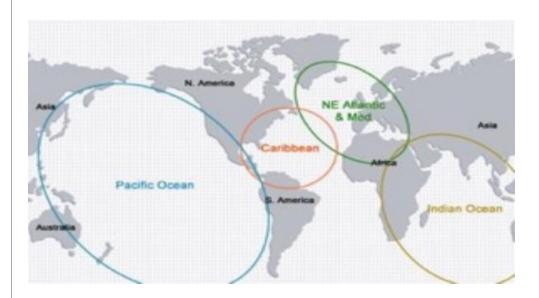
### **Value Chain of Oceanography**

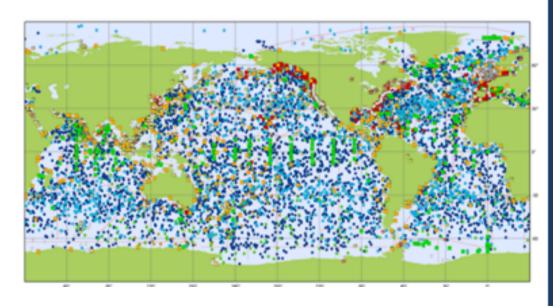
















Proposal for an International

Decade of Ocean Science for

Sustainable Development

[2021-2030]







(2021-2030)

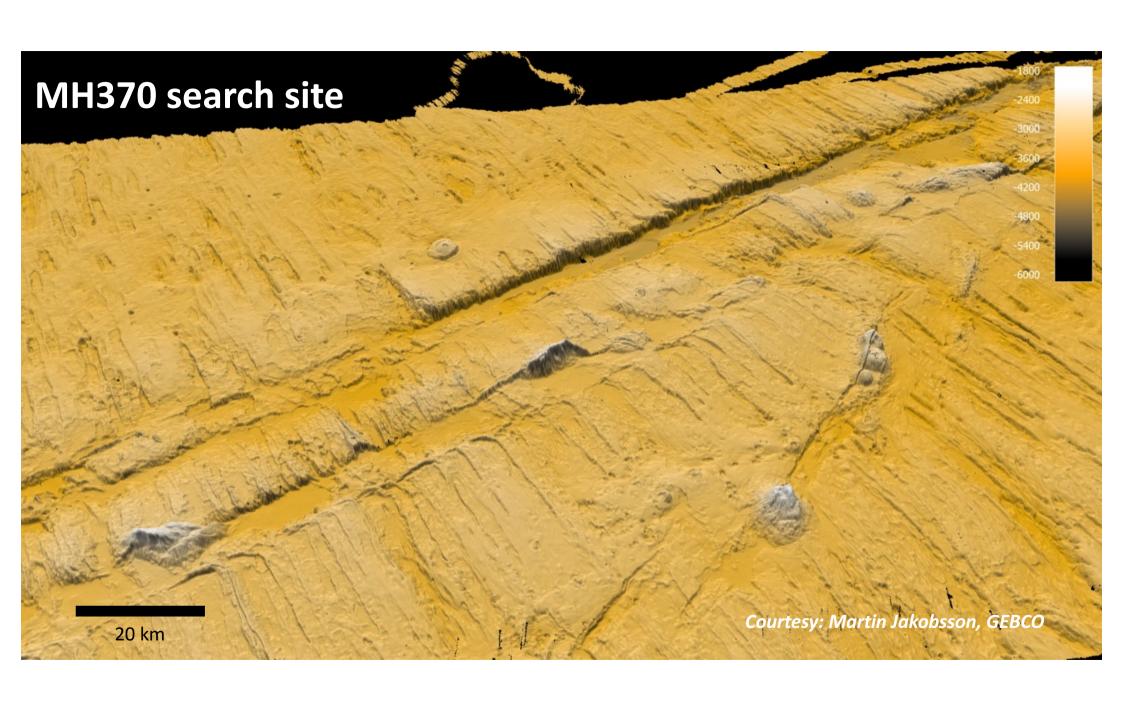


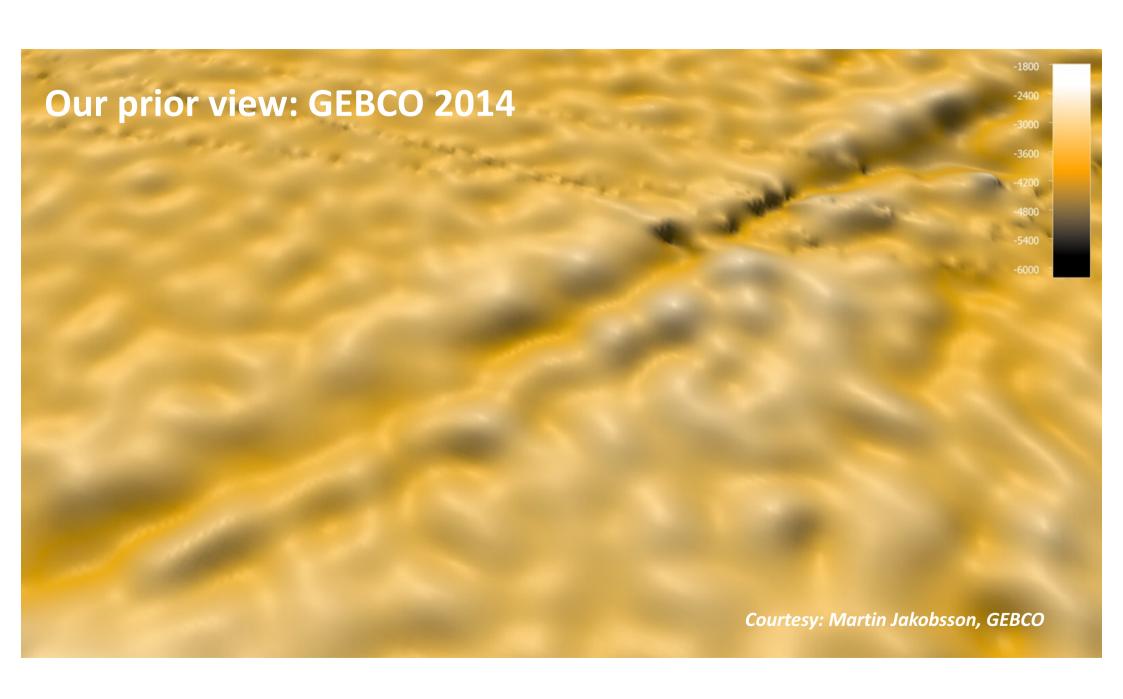
**Ocean Science competent** for problem *diagnostic* 

One Planet, One Ocean

Science providing *solutions* and motivation for action









## Ocean Science for Sustainable Development



WCRP.

WCRP

## **Science breakthroughs**

Missions Motivation **Projects** 

**Solutions +** 















**Mitigation of Climate Change?** 







**Managed Ocean** 



Aquaculture / **Fishery** management



United Nations Decade of Ocean Science for Sustainable Development







Governance: **Policies** Peace Security

