



Global Ocean Biodiversity Initiative (GOBI)

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DEEP SEA, OPEN OCEAN



Credit: Scripps Institution of Oceanography, NOAA



Institute of Marine Reserach, Bergen, Norway

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CRUCIAL ROLE OF HEALTHY OCEANS IN CLIMATE CHANGE

Absorbed 1.89 GtC (1.2 GtC from atmosphere)

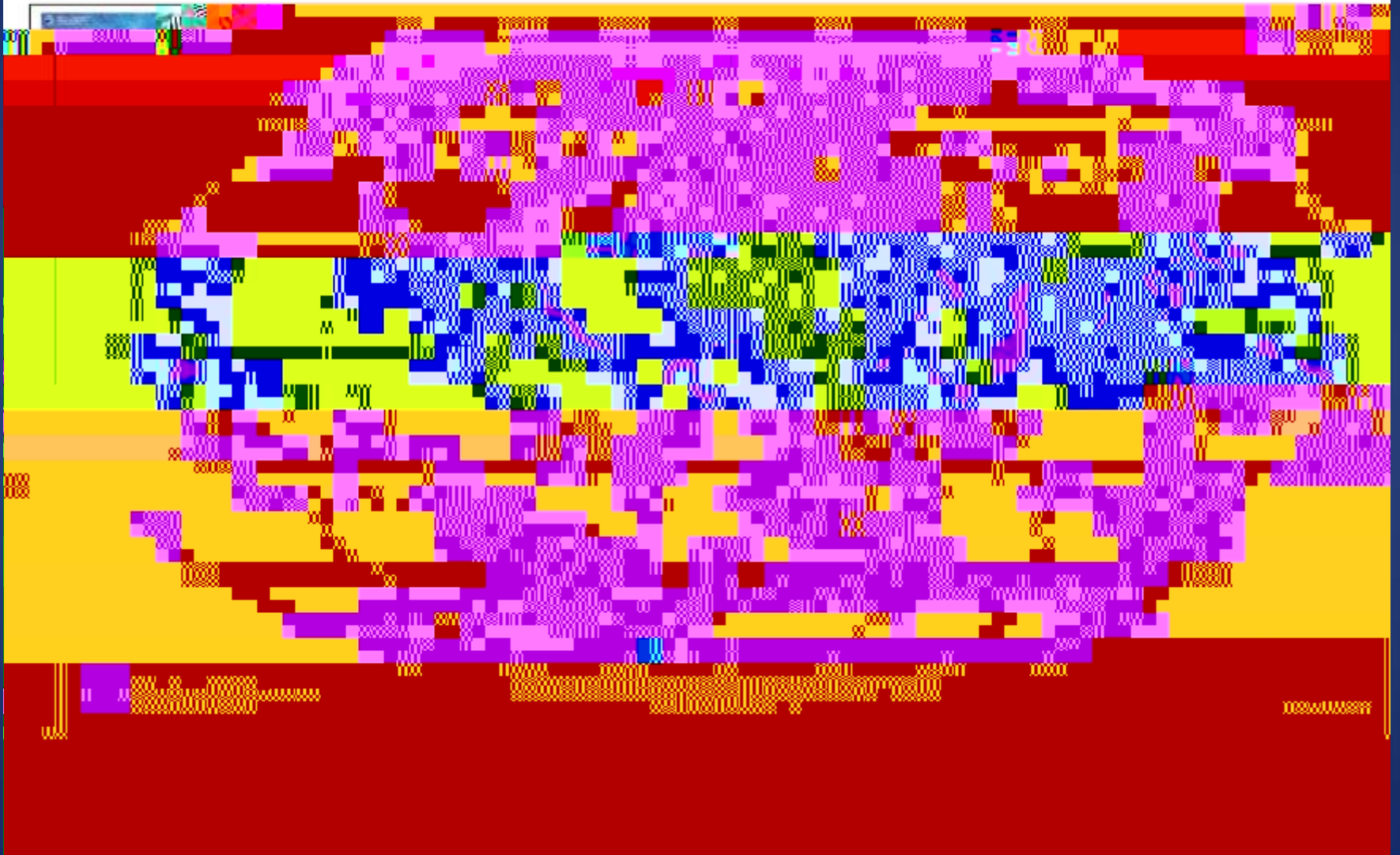
Removed 25% of CO₂ between 2000-2007

- 3/4 Main buffer to climate change and will likely bear greatest burden of impacts
- 3/4 Ocean health influences the capacity of oceans to absorb carbon

FAO, CBD, UNEP, UNDP, World Bank et al., 2009, Fisheries and Aquaculture in our Changing Climate

ftp://ftp.fao.org/FI/brochure/climate_change/policy_brief.pdf hanging Climate

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CBD COP9 Decision 20 (2008)

Annex I: Site Criteria

1. Uniqueness / rarity
2. Special importance for life history of species
3. Importance for threatened, endangered or declining species / habitats
- 4.

CBD COP9 Decision 20 (2008)

Annex II: MPA Network Guidance

1. EBSAs (site criteria)
2. Representativity
3. Connectivity
4. Replication
5. Adequacy / viability

UN WORKING GROUP

February 2010:

on Area-based Management

Recognize the importance of **establishing MPAs consistent**

UN WORKING GROUP

February 2010:

on Environmental Impact Assessments

Recognize the importance of EIA, in particular for the implementation of the **ecosystem and p20Asseecaut**

CBD SBSTTA RECOMMENDATIONS

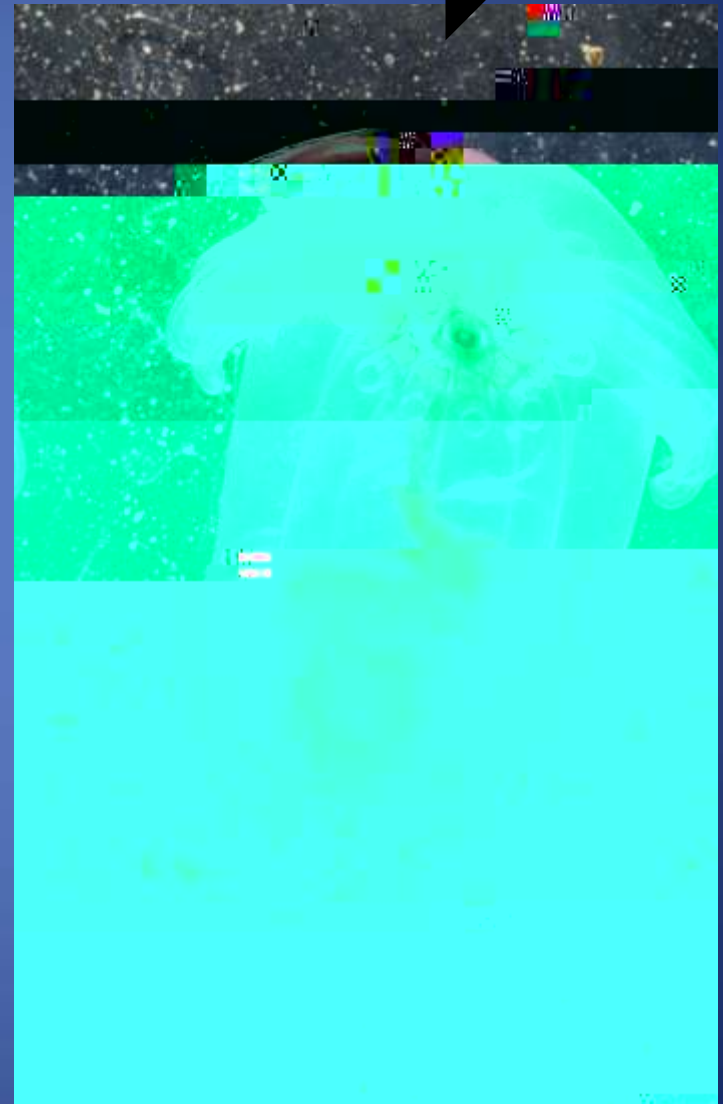
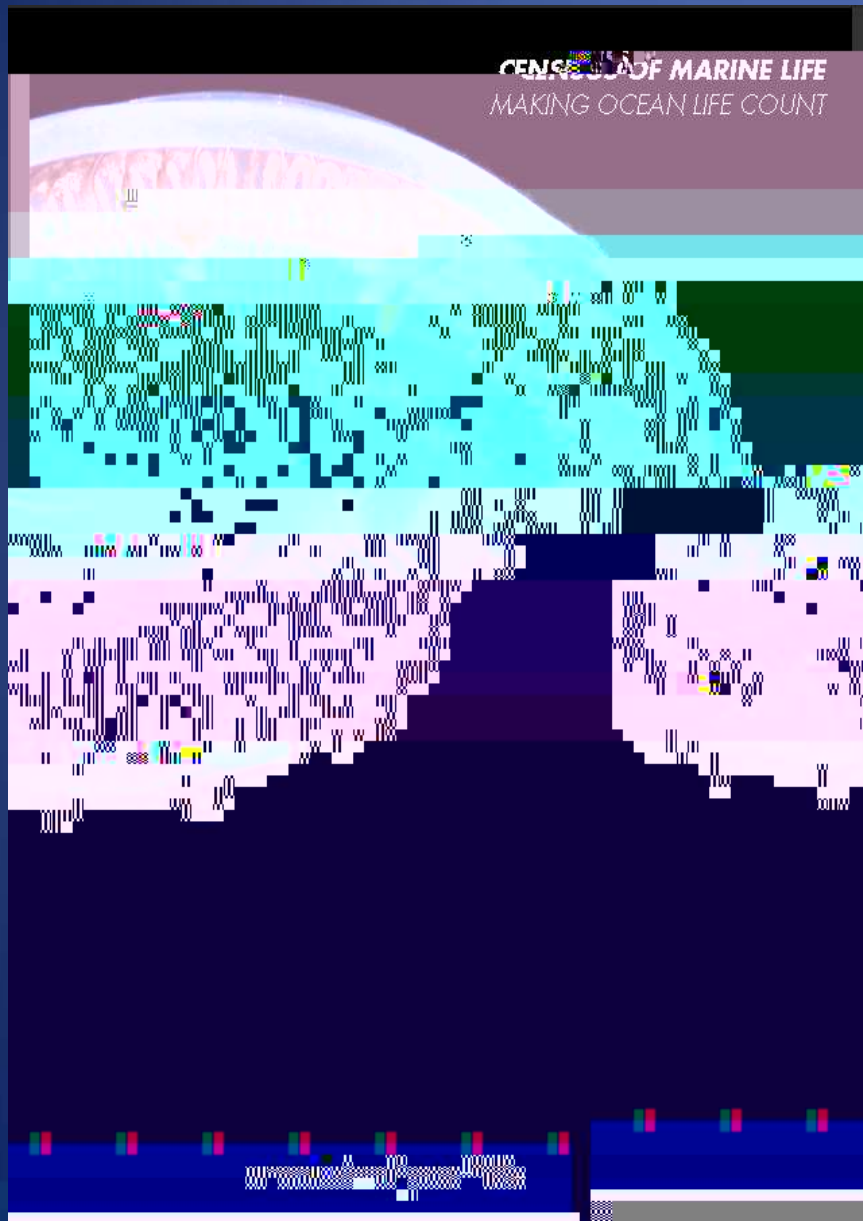
to the 10th Conference of Parties

May 2010

Prepare guidelines on EIAs and SEAs

Adopt guidance on identification of significant areas

LINKING SCIENCE TO POLICY



New ways of observing the living ocean

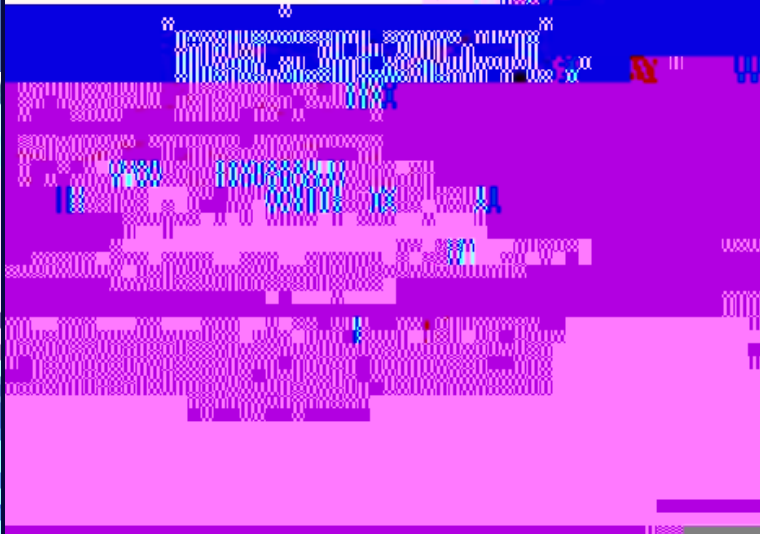
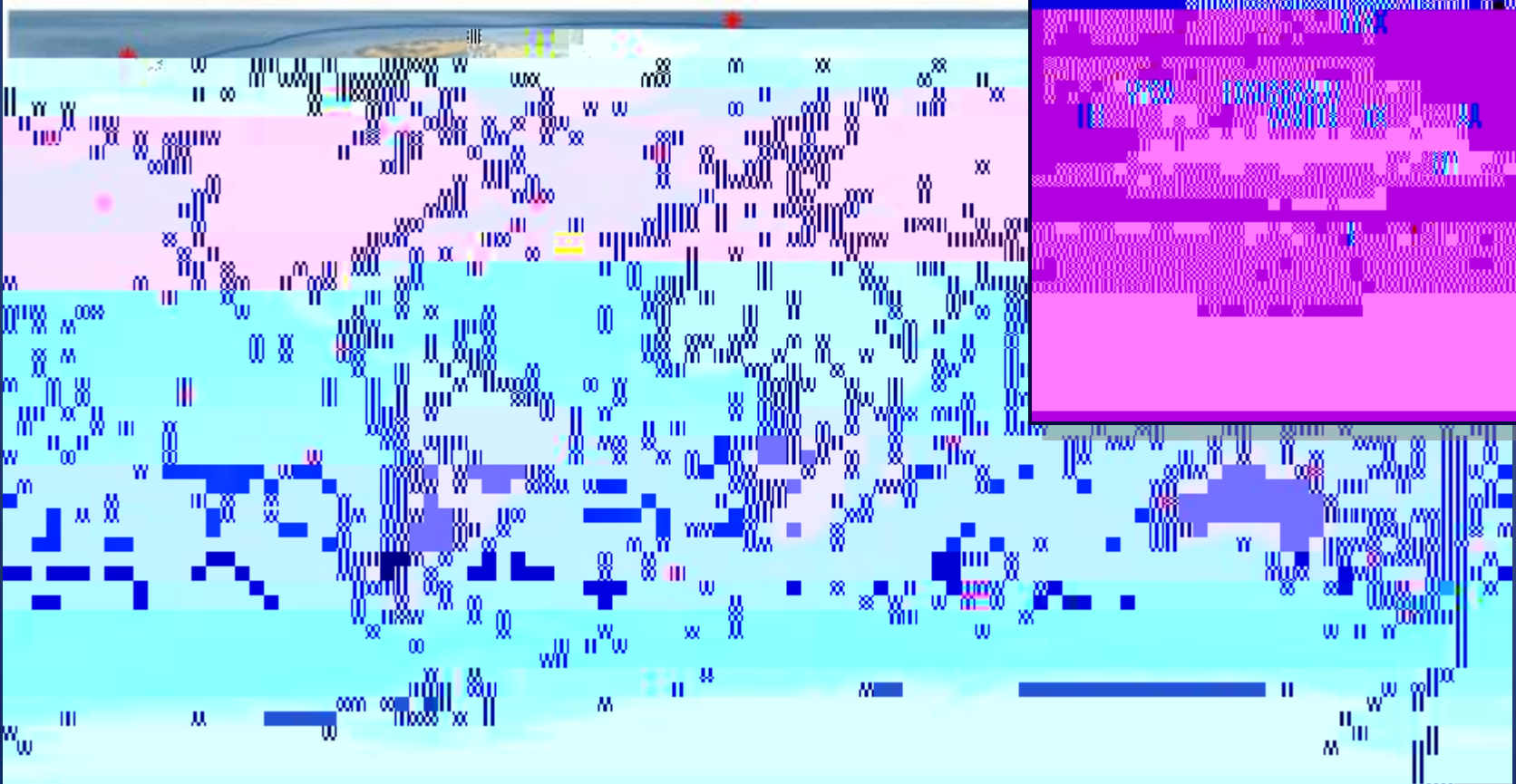


Tagging and tracking large predators across the Pacific
(www.TOPP.org)

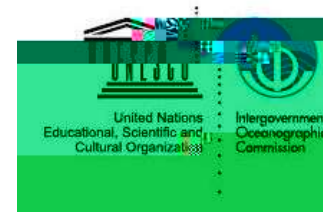
EBSA ILLUSTRATIONS



Defining ec...



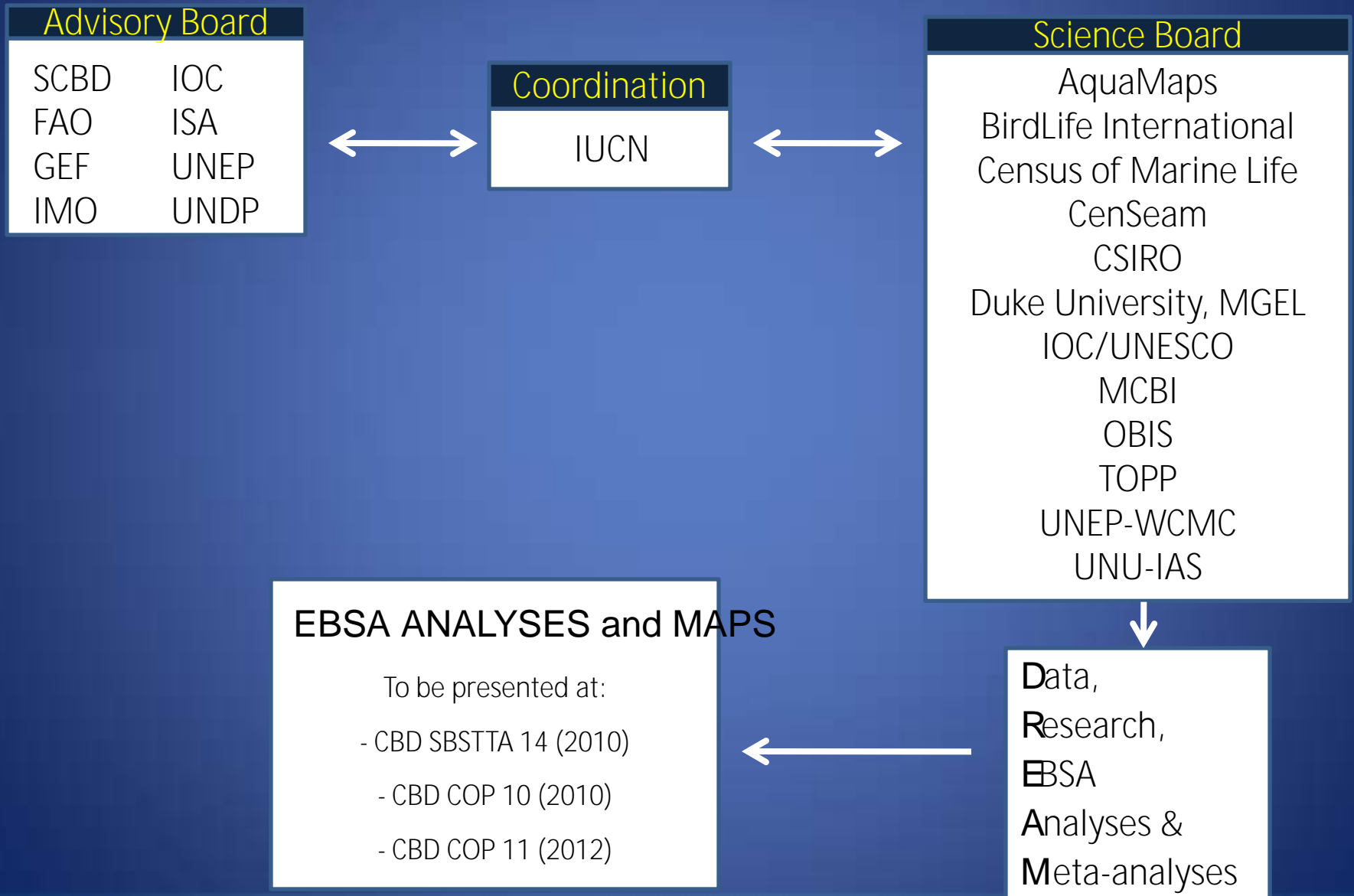
GLOBAL OCEAN BIODIVERSITY INITIATIVE



INITIATIVE BACKGROUND

y International

INITIATIVE STRUCTURE



GOBI BROCHURE

hWorking Towards High Seas Conservation





THANK YOU!

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www.iucn.org/marine
www.GOBI.org

Robert Pitman, NOAA

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