Achieving Aichi Biodiversity Target 10 for coral reefs and closely associated ecosystems

Convention on Biological Diversity
12th Conference of Parties
Pyeongchang, Republic of Korea

- Coral Reef side event at COP 12 (see on www.icriforum.org)

Presented by David Obura (CORDIO East Africa) at the 31st ICRI General Meeting, 2-4 Nov 2016, Paris.
Actions necessary for conserving coral reefs:
1. **reducing the impacts** of multiple stressors;
2. **enhancing resilience** of coral reefs and closely associated ecosystems;
3. **sustainable livelihoods** and food security;
4. increasing capability of managers to forecast and plan for **climate risks**
5. **enhancing cooperation** in support of **national implementation** of priority actions.

And ...
- Strengthen existing sectoral and cross-sectoral **management**;
- Improve the **adaptive capacity** of coral reef-based socio-ecological systems;
- Enhance **integrated management** and coordination mechanisms;
- Promote **information exchange**, knowledge sharing ... and research and **monitoring**.

A web portal, responding to COP decision XII/23
- To bring together information from Parties documenting actions
- To consolidate access to leading websites and resources, for Parties and non-state partners relevant to the Priority Actions.
- To support reporting on Aichi Target 10
Technical Workshop on Monitoring of Marine and Coastal Biodiversity, CBD Secretariat//SBSTTA 20
24 April 2016

Hosted by: CBD Secretariat, the Australian Commonwealth Scientific and Industrial Research Organisation (CSIRO), the Intergovernmental Oceanographic Commission of UNESCO through its Global Ocean Observing System (GOOS) Biology and Ecosystems Panel, and GEOBON through the Marine Biodiversity Observing Network (MBON).

Programmes at the meeting:
• UN First World Ocean Assessment
• Large Marine Ecosystem program
• IPBES
• GOOS Biology and Ecosystems Panel
• Global Marine BON Pole to Pole initiative
• GCRMN
• UNEP
• IUCN
• Global Ocean Biodiversity Initiative (GOBI)
• Ocean Biogeographic Information System (OBIS) of IOC/UNESCO
• FAO/CBD Expert Meeting on Aichi Target 6

Strengthening global coral reef monitoring and reporting to meet global conservation and development needs (GCRMN/GEOBON/GOOS)

(for discussion 3 November, 10:45-12:00)
Why is this needed? From Global Biodiversity Outlook 4 (2014) to GBO 5 (2020) ...

ICRI

The impacts of fisheries on stocks, species and ecosystems are within safe ecological limits, i.e. overfishing avoided

GCRMN

The conservation status of those species most in decline has been improved and sustained

Conventions on Biological Diversity

Ecosystems that provide essential services, including services related to water, and contribute to health, livelihoods and well-being, are restored and safeguarded ...

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Multiple anthropogenic pressures on coral reefs are minimized, so as to maintain their integrity and functioning

6

At least 10 per cent of coastal and marine areas are conserved

11

12