



Building Regional Capacity for Biodiversity & Protected Area Management:

**BIOPAMA - An approach
from Africa, the Caribbean,
and the Pacific**

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Partners

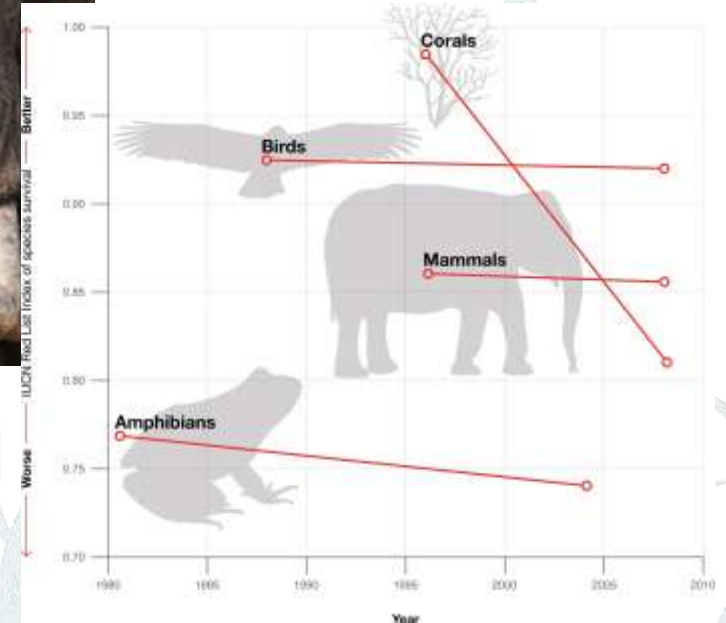


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Why?

Huge and increasing threats to biodiversity despite major investments in conservation in Protected Areas



Immediate Context

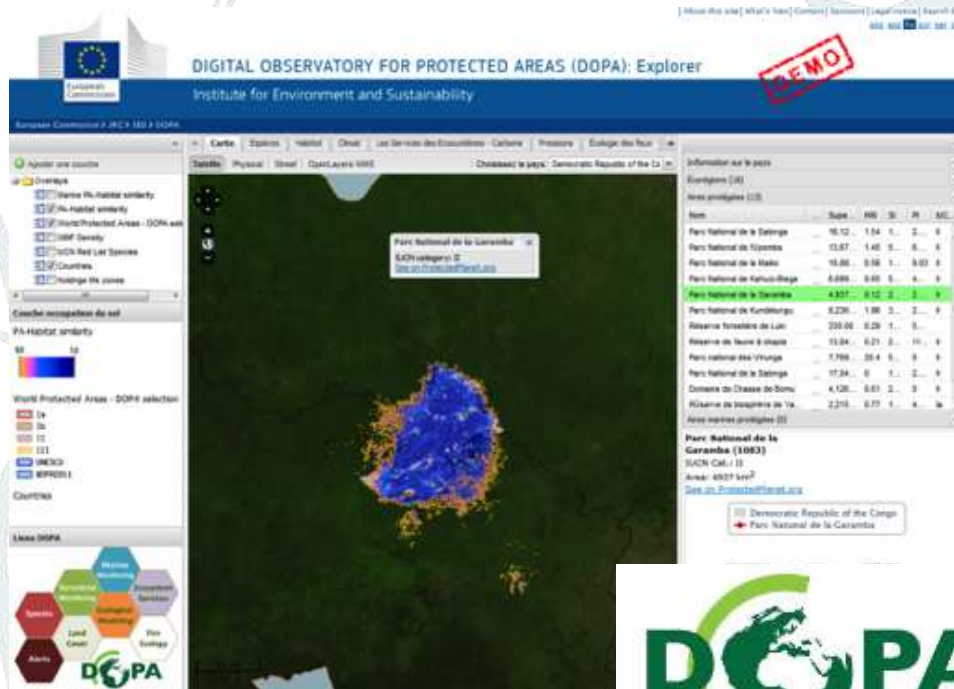
Increasing international commitments and need for coordination

- Decision XI/24 CBD CoP11 2012 – references BIOPAMA



Immediate Context

Need for better information to *respond* to threats and *plan* management strategies

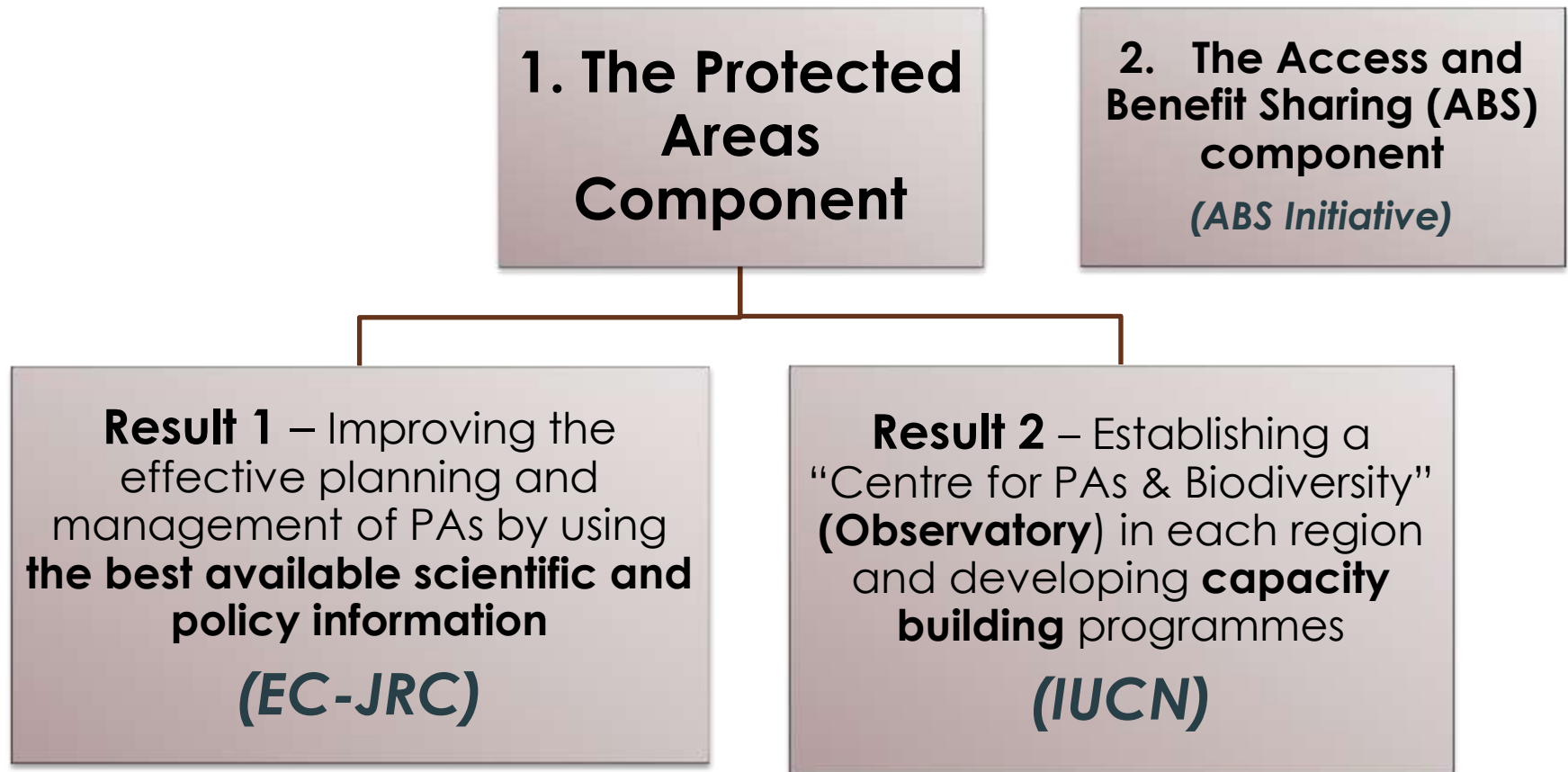


- Impact of climate change on habitat and species distribution?
- Effect of land use changes on ecosystem values?

Programme Outline and Objectives

- Improve long-term conservation of biodiversity in ACP regions and improve livelihoods of populations in and around protected areas
- Enhance policy and decision making through best available science and knowledge
- Focus on enhancing existing institutions and networks

Structure of the programme



Protected Areas Component

- 1. Regional 'Observatories' for Protected Areas and Biodiversity**
- 2. Regional Reference Information System (RRIS)**
- 3. Supporting decision-makers at various levels (regional, national, and local – PA level)**
- 4. Capacity Building Programmes**

Pacific – 15 countries

Caribbean – 16 countries

Africa – 48 countries



What exists already?

- Tools for biodiversity assessment and protected areas
 - Digital Observatory of Protected Areas
– <http://dopa.jrc.ec.europa.eu>
 - Species
 - Habitats
 - Ecosystem services
 - Land Cover Changes
 - Environmental monitoring (AMESD-MESA)

What exists already?

- Regional reviews on information needs and gap analysis
- Established cooperation and agreements with key mandated institutions
- Ongoing capacity building programmes in all regions

Impacts of Information on Decision Making

- PA funding prioritisation (ACP/EU ++) and addressing Aichi targets and national reporting obligations to MEAs
- Assessment of ecosystem services – arguments for protection
- Support to REDD+,REDD++
- Support to assessment of biodiversity values – mainstreaming biodiversity
- Potential to improve PA Management Effectiveness

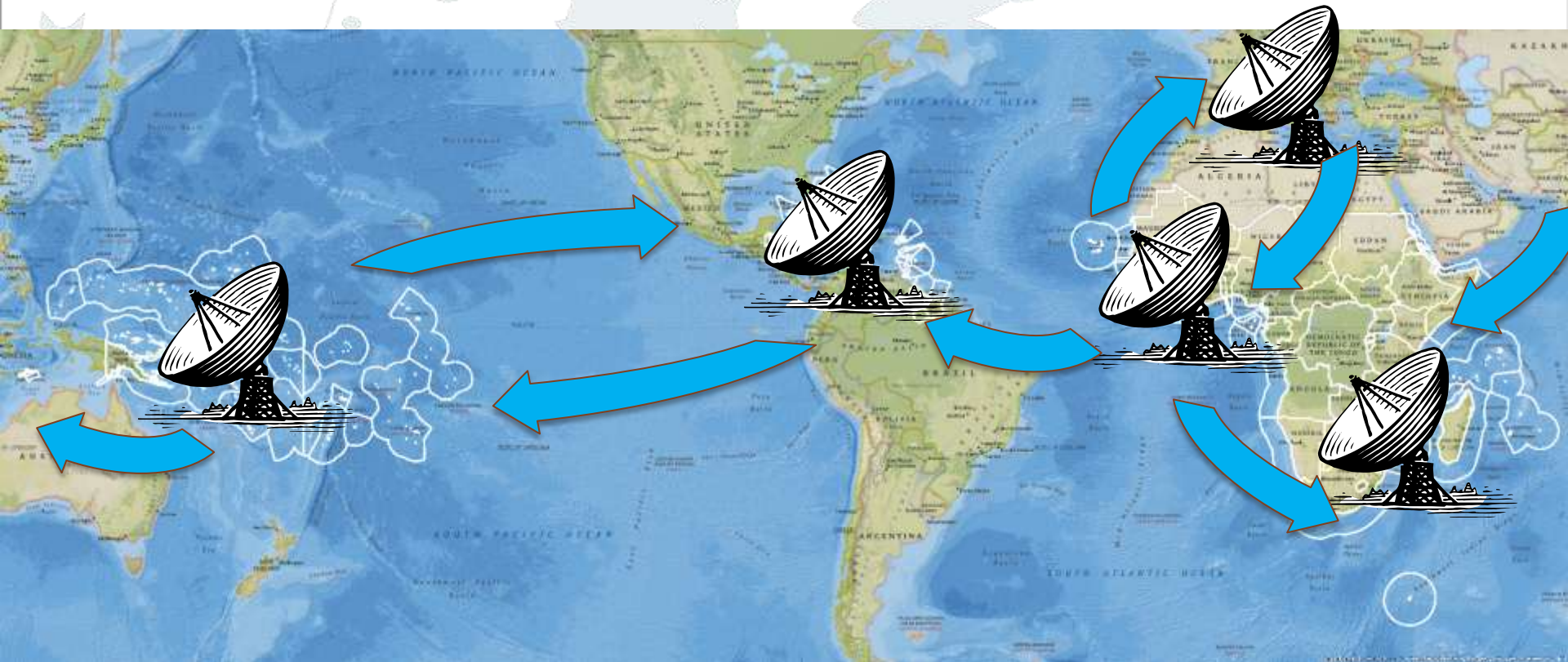
Regional Observatories for Protected Areas and Biodiversity



• Regional Observatories for Protected Areas and Biodiversity

- Information centres
- Technical nodes
- Build awareness of regional political institutions to strengthen biodiversity conservation and PA management through
 - Facilitating data access
 - Developing knowledge products
- Effective implementation of the Regional Capacity Building Programmes

Regional Observatories for Protected Areas and Biodiversity



Capacity building needs

- Input from regional stakeholder workshops
 - Governance (including legal frameworks)
 - Assessing management effectiveness of protected areas
 - Options for Sustainable livelihoods (e.g. tourism, fisheries)
 - Climate change adaptation and mitigation
 - Restoring and maintaining ecological connectivity to support ecosystem management

Some commonalities across the ACP regions

Themes:

- Economic values of PAs and Provision of Ecosystem Services
- Integrated land use planning
- Early Warning / Response systems (e.g. For coral bleaching events; intensive poaching operations)
- Managing ecosystems for climate change resilience
- Finding solutions to tackle invasive alien species

BIOPAMA Expected Outcomes

- **Enhanced Inter-sectoral coordination and integrated land planning and management**
 - Biodiversity, energy, minerals, agriculture, urban and rural development, infrastructure, tourism, fisheries, extractive industries...
- **Effective input from Regional Observatories to enhance planning, policies and decision making**
 - Effective input from RRIS
 - Capacity of key people and national/ regional institutions enhanced.
 - Enhanced coordination and reporting to MEAs, e.g. CBD

Current BIOPAMA priorities

- **Regional Capacity Building Programmes**
 - Prioritization of issues and further consultations with regional stakeholders
 - Capacity Building Strategy 2013
- **Establishing Regional Observatories**
 - Consult existing regional institutions
- **Technical development of Regional Reference Information System (RRIS)**
 - Design guided by regional priorities (demand driven)

Beyond BIOPAMA Phase I (2016...)

- Supporting long term needs and commitments to biodiversity and sustainable development
- BIOPAMA driven by stakeholders in ACP countries
- Maintain and extend the functions of the Regional Observatories
- Keep operational monitoring and alert systems running
- RRIS tools increasingly supporting integrated land planning for sustainable livelihoods
- Wider application of approach – Asia?

BIOPAMA

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Implemented by:

