IUCN EASTERN AND SOUTHERN AFRICAN REGIONAL OFFICE

BIOPAMA – OVERVIEW

Dr Sue Snyman
BIOPAMA Coordinator for ESARO

SADC TFCA Network meeting
October 2018
South Africa

An initiative of the ACP Group of States financed by the European Union's 11th EDF

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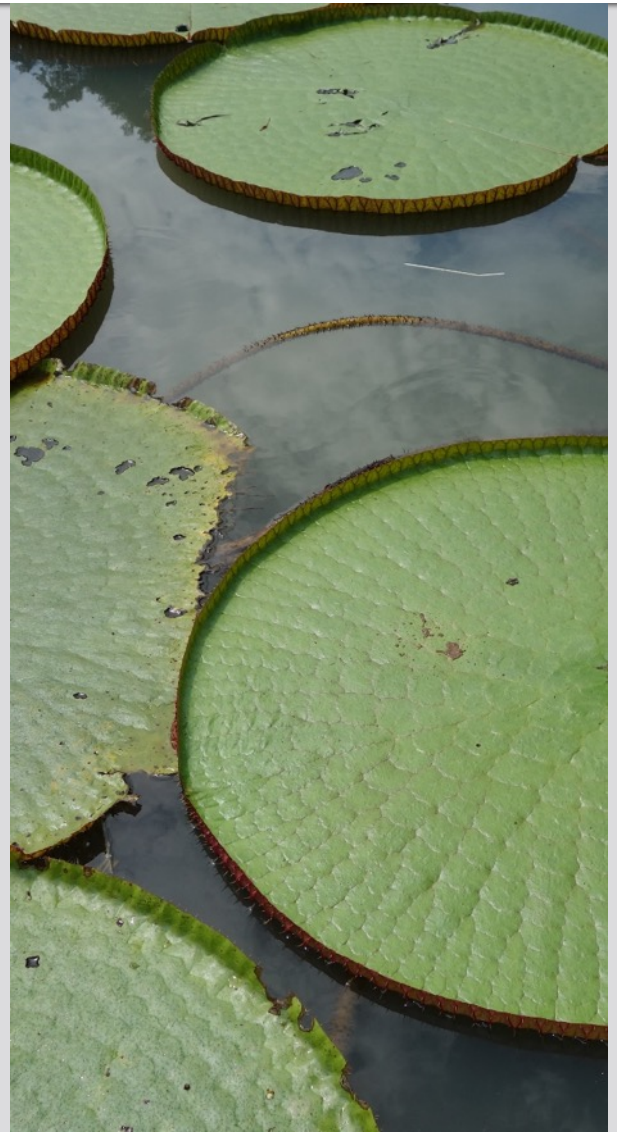
What is BIOPAMA?

(Biodiversity and Protected Areas Management) programme



- An initiative of the **African, Caribbean and Pacific (ACP)** Group of States financed by the **European Union (EU)**'s 11th European Development Fund.
- Two implementing and coordinating organisations:
  - **International Union for Conservation of Nature (IUCN) –** global protected areas and biodiversity conservation expertise
  - **Joint Research Centre of the European Commission (JRC)** – scientific expertise

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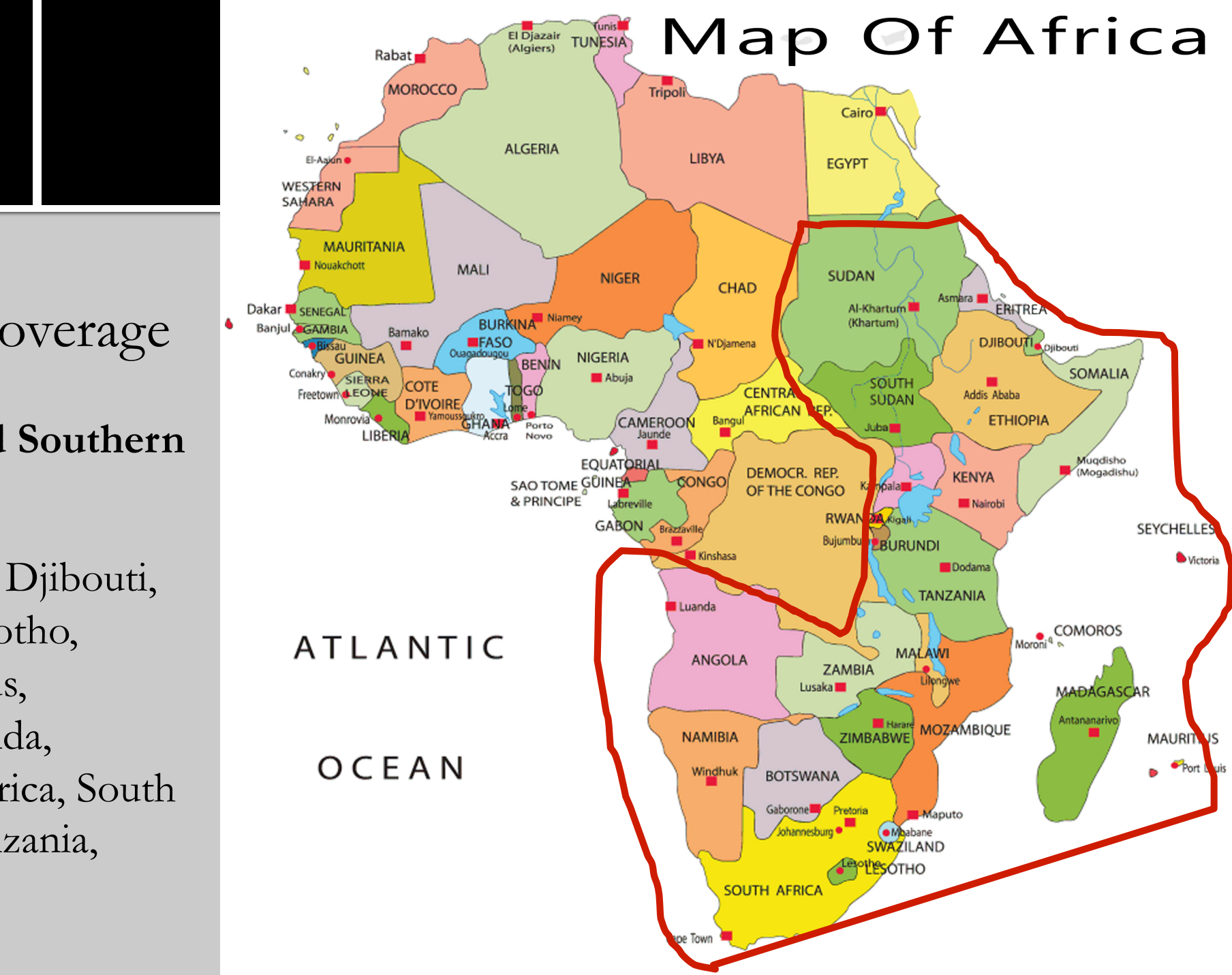
BIOPAMA ESARO coverage

24 countries in Eastern and Southern Africa:

Angola, Botswana, Comoros, Djibouti, Ethiopia, Eritrea, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Rwanda, Somalia, Seychelles, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Uganda, Zimbabwe, Zambia



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BIOPAMA (2017-2023): Overall Objective

To contribute to improving the long-term conservation and sustainable use of biodiversity and natural resources **in protected areas and surrounding communities** through **better use and monitoring** of **information and capacity development** on **management and governance**

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The beneficiaries

The direct beneficiaries are the **protected area actors** at the regional, national and local levels.

Will be supported by the **provision of tools, services, capacity development** and the possibility to finance actions at the site level.

- Ministries of Environment and National agencies leading on biodiversity conservation
- Protected Area agencies
- Regional organizations
- Local communities living in and around protected areas, and
- Civil society

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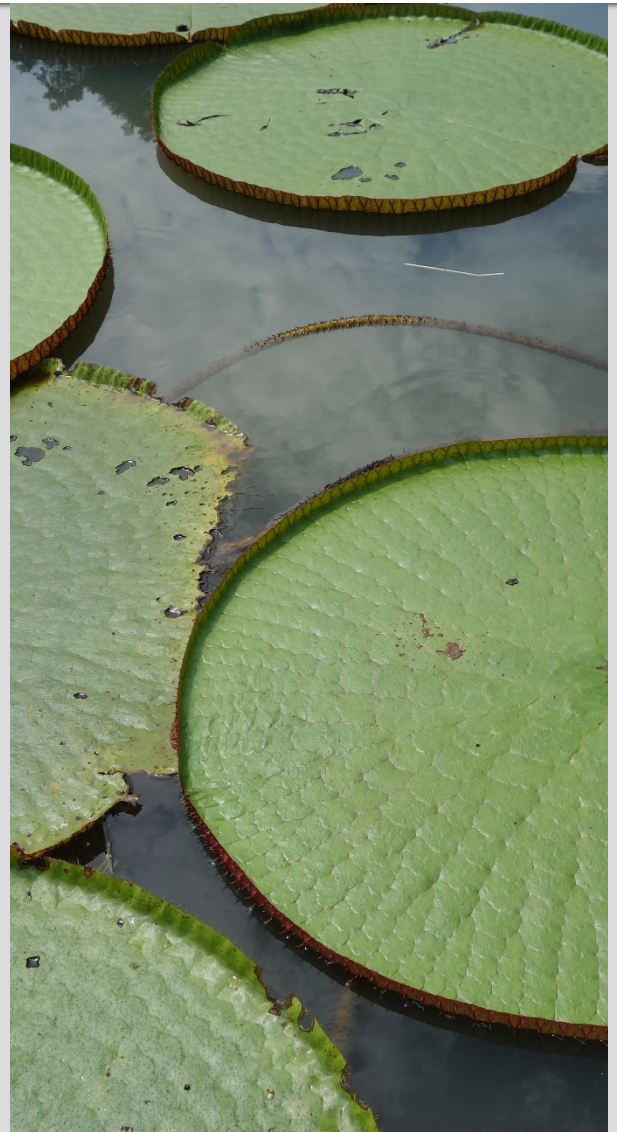
Aim: to support ACP countries to **achieve, monitor and report** on their global biodiversity commitments and targets



MEAs and other policy initiatives

Convention on Biological Diversity

Ramsar Convention on Wetlands

United Nations Framework Convention on Climate Change

CITES

UNCCD
United Nations Convention to Combat Desertification

ipbes
Science and Policy for People and Nature

UNESCO
United Nations Educational, Scientific and Cultural Organization

World Heritage Convention

SUSTAINABLE DEVELOPMENT GOALS

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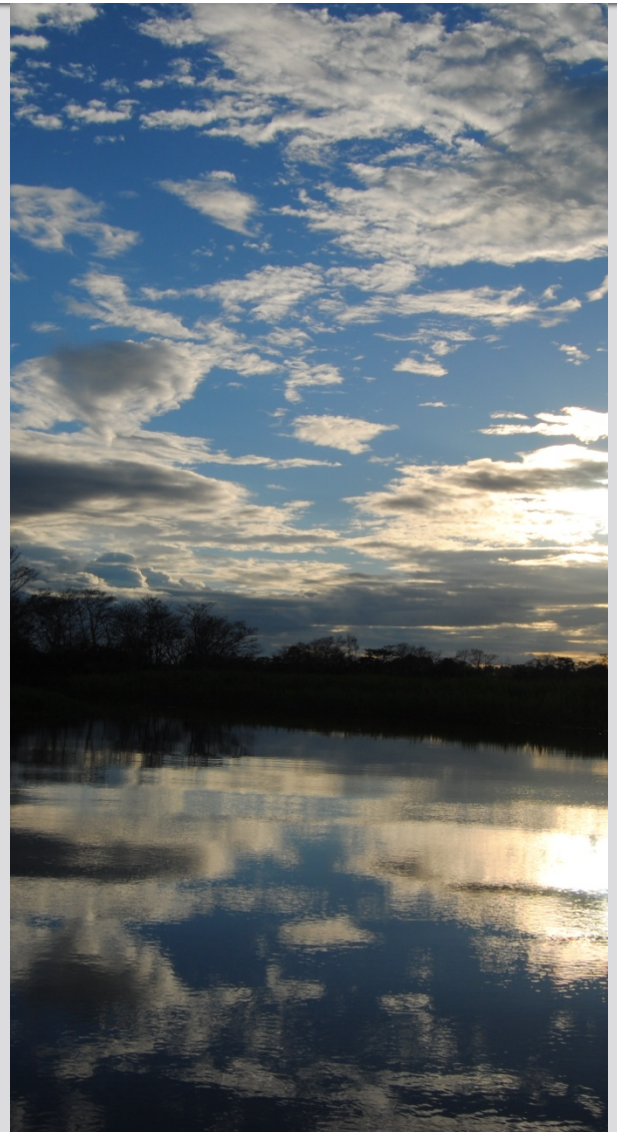
FOCUS AREAS



- Particular **focus in this second phase on PAME and PAGE** as is clearly articulated in Aichi Target 11 and the post Aichi framework
- BIOPAMA will, in particular, **help build capacity to achieve these targets** and to **monitor and track progress** towards them

Aichi Target 11: By 2020, at least 17 per cent of terrestrial and inland water areas and 10 per cent of coastal and marine areas, especially areas of particular importance for biodiversity and ecosystem services, are conserved through **effectively** and **equitably** managed, ecologically representative and well-connected systems of protected areas and other effective area-based conservation measures, and integrated into the wider landscape and seascape.

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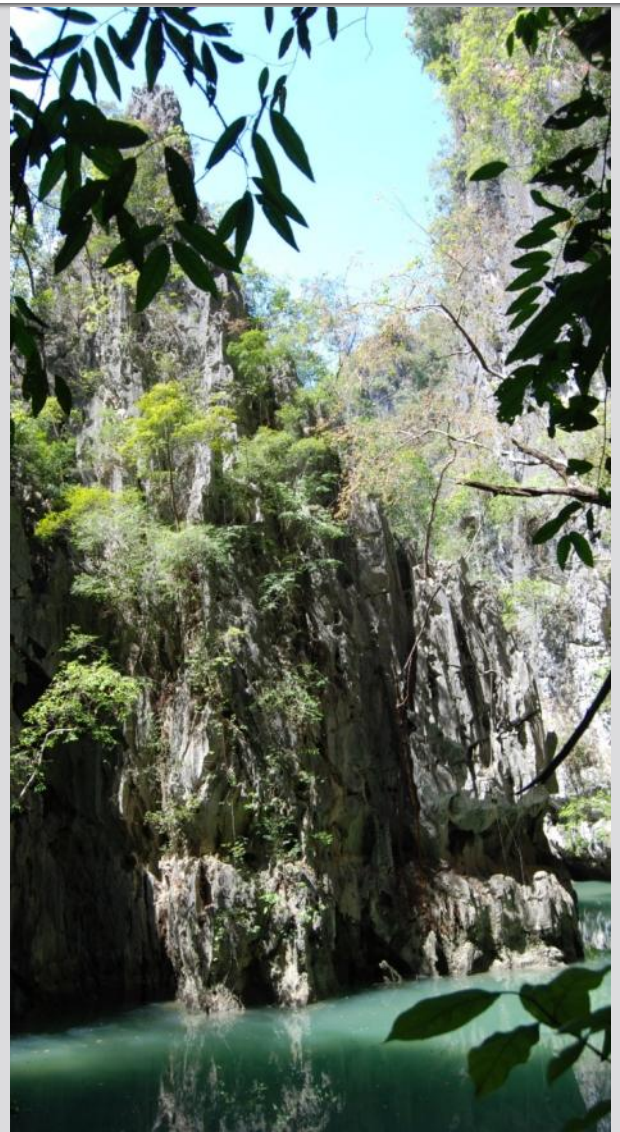
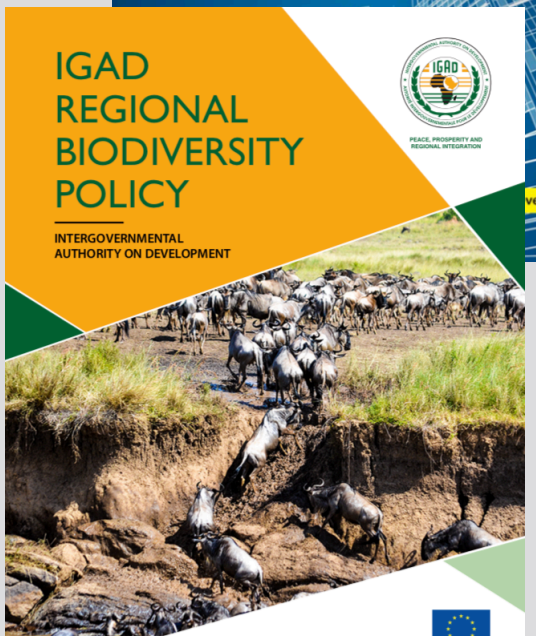
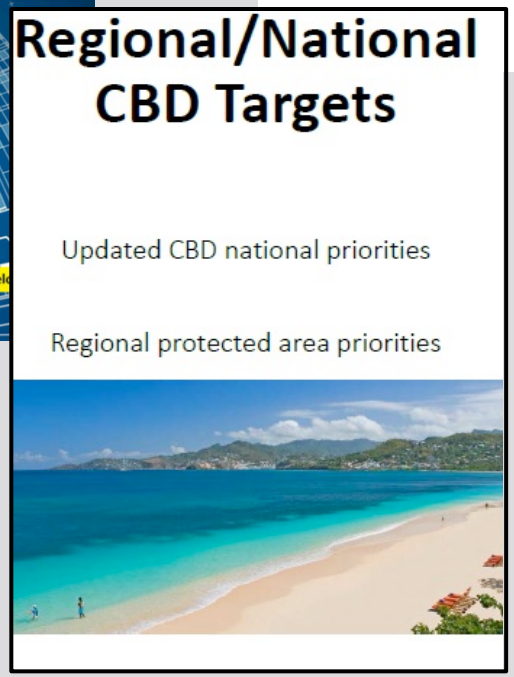
Support implementation of relevant existing regional & national strategies and action plans



THE SOUTHERN AFRICAN DEVELOPMENT COMMUNITY REGIONAL BIODIVERSITY ACTION PLAN

Building Wealth and Livelihoods through Biodiversity Conservation and Management





SOUTHERN AFRICAN DEVELOPMENT COMMUNITY

LAW ENFORCEMENT AND ANTI-POACHING STRATEGY

2016-2021

FINAL

August 2015

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Regional Staffing

Regional Coordinator – Dr Sue Snyman

- Technical Officer Observatory - TBC
- Programme Administrator – Evelyn Chivero
- Action Component Project Officer - TBC

Supported by:

- IUCN South Africa team
- IUCN Regional team
- IUCN Global team
- JRC team
- **JRC Regional staff position (Kenya)**

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Regional Resource Hub

The Regional Resource Hub for Protected Areas and Biodiversity:

- ✓ supports data collection, analysis, monitoring and reporting,
- ✓ develops the capacities of staff and organisations to manage and use this information, and
- ✓ provides policy guidance for more effective/improved decision-making on biodiversity conservation, specifically related to protected area governance and equity (PAGE) and protected area management effectiveness (PAME).

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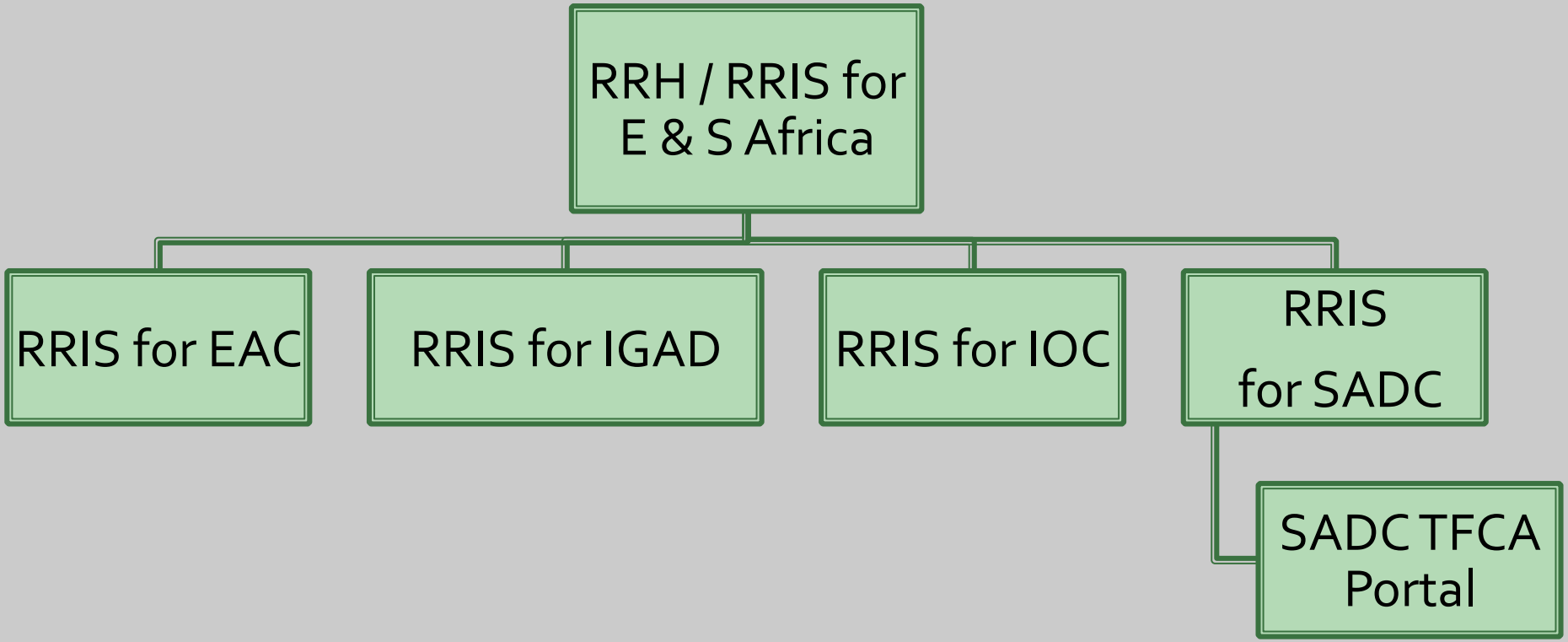
Regional Resource Hub

Draft structure for the BIOPAMA Regional Resource Hub (RRH) and Regional Reference Information System (RRIS) for the 24 countries in Eastern and Southern Africa.



TFCA-level Indicators

Potential information support from the
EC's Joint Research Centre (JRC)

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Options for support to the SADC TFCA Network / Portal

Using indicators from the Digital Observatory for Protected Areas (DOPA)

- Over 150 metrics available for PAs, covering PA characteristics and pressures
- Many metrics could be calculated at TFCA level and delivered through web services
- Advantage: Quick and easy, comparable metrics
- Disadvantage: Based on global datasets, not tailored to M&E Framework

Create new indicators identified in SADC TFCAs M&E Framework (draft)

- Two indicators particularly relevant:
  - Climate change vulnerability of TFCAs (IND06/01)
  - Ecosystem loss within TFCAs (IND08/06)
- Happy to work with regional partners to develop and deliver these indicators
- Advantage: Tailored to M&E Framework, based on regional datasets if available
- Disadvantage: Not so quick and easy

Check out DOPA Explorer 2.0: https://dopa-explorer.jrc.ec.europa.eu/dopa_explorer

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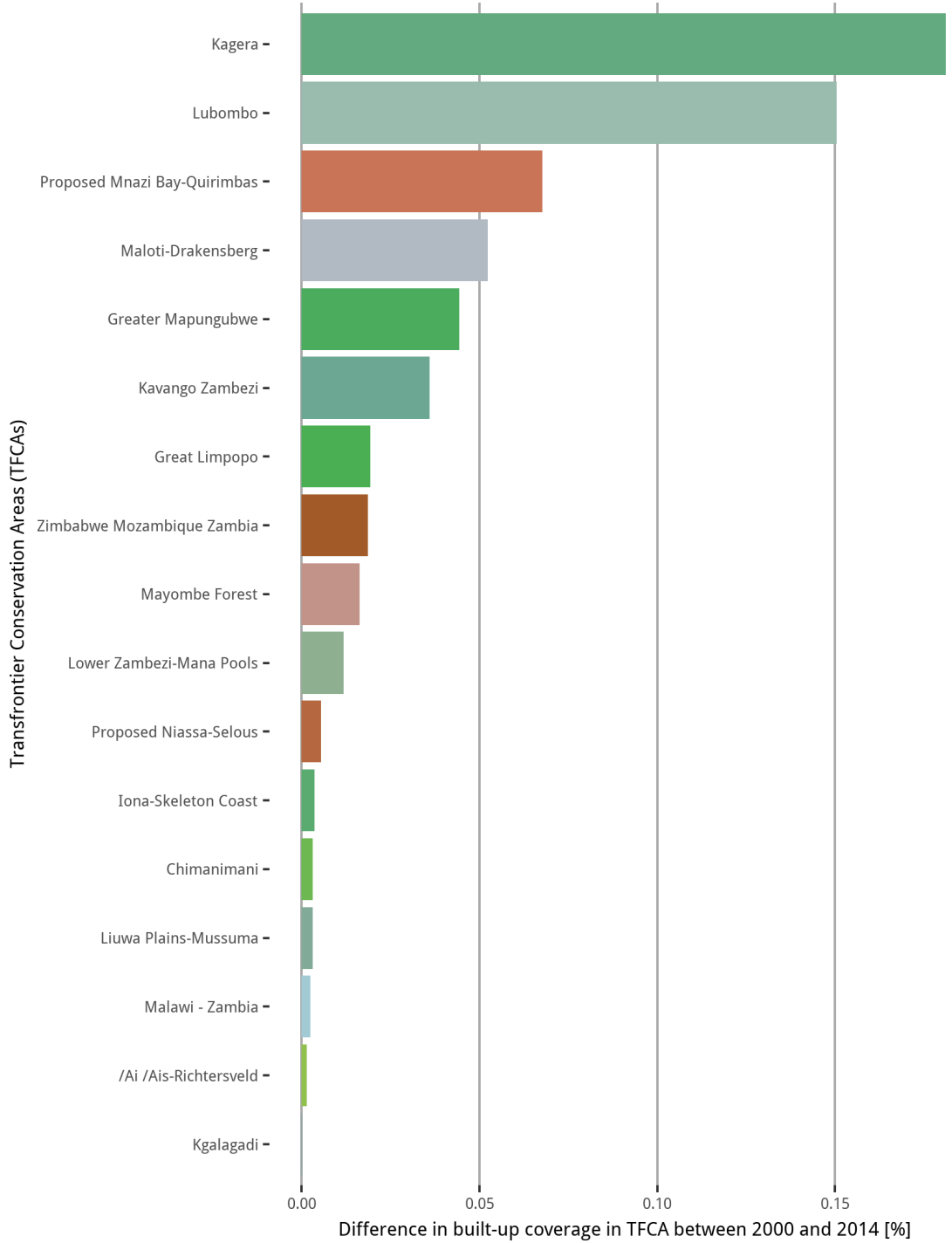
Example

Tracking changes (here 2000-2014) in built-up area within TFCAs

- Builds on one of the PA indicators in DOPA
- Based on Global Human Settlement Layer (GHSL) from satellite imagery
- Shows where new settlements have been constructed (biggest change in Kagera TFCA)
- Could also be calculated for buffer areas



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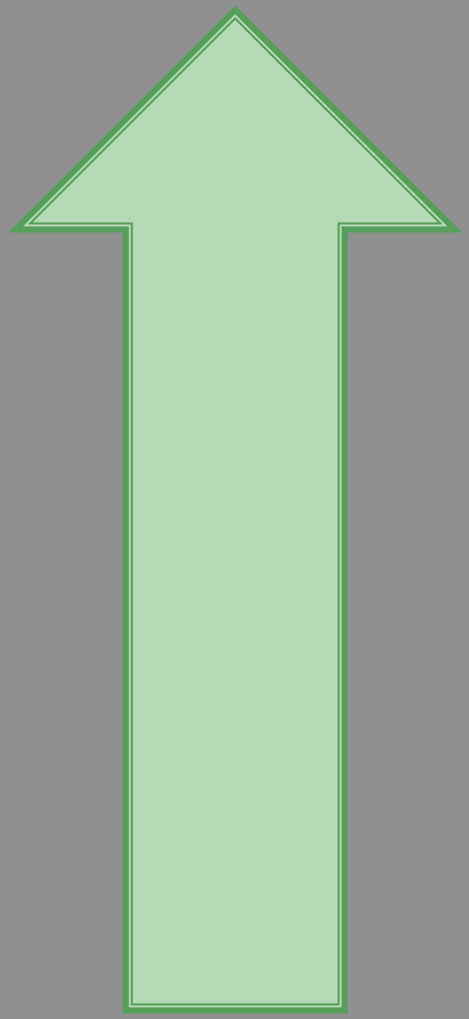
BIOPAMA Workplan development



- ✓ Implementation
- ✓ Flyer for stakeholders
- ✓ Criteria for assessing activities
- ✓ Potential activities identified
- ✓ Key focal areas identified
- ✓ Areas of overlap in priorities and needs
- ✓ Government capacity building and data needs
- ✓ Regional government PAGE and PAME priorities

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Five focal areas for BIOPAMA based on regional priorities

Focal Area One:

Policy and legislation related to PAGE and PAME

Focal Area Two:

PAGE and PAME assessments (management planning and implementation – also related to 3)

Focal Area Three:

Practical action

Focal Area Four:

Innovative financing solutions and business capacity

Focal Area Five:

Strengthen the integration of PAGE and PAME into multiple sectors, relevant policies and across political boundaries

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Cross-cutting themes for BIOPAMA based on regional priorities

- ✓ Marine conservation
- ✓ Transboundary conservation
- ✓ Local communities

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Focal Area One Potential Illustrative Activities

Policy and legislation related to PAGE and PAME

- **DATA COLLECTION**: collect and analyse data on all policies and legislation in the region, as well as, where possible, implementation levels
- **CAPACITY BUILDING**: capacity building for policy development and revision, negotiations, management skills, engaging communities, etc.

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Focal Area Two Potential Illustrative Activities

PAGE and PAME assessments

- **DATA COLLECTION AND CAPACITY BUILDING**: Using a pilot country conduct a management category and governance type overview and mapping, to use for capacity building in region with possible extension to a broad governance and management category assessment for the region

- **DATA COLLECTION AND CAPACITY BUILDING**: Integrated Management Effectiveness Tool (IMET) pilot sites (marine and terrestrial) for PAME assessments and Social Assessments for Protected Areas (SAPA) and building capacity related to these.

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Focal Area Two Potential Illustrative Activities

PAGE and PAME assessments

- **CAPACITY BUILDING:** Capacity building related to data collection, analysis, tools, reporting, development of policy briefs, etc. to inform management and policy – data use workshops

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Focal Area Two Potential Illustrative Activities

PAGE and PAME assessments

- **CAPACITY BUILDING:** Capacity building related to data collection, analysis, tools, reporting, development of policy briefs, etc. to inform management and policy – data use workshops
- **IMPLEMENTATION SUPPORT:** SMART, and other tools, training for PAME – linked to implementation of Anti-Poaching strategies below
- **CAPACITY BUILDING**: Strengthen PA staff capacity on planning, assessment, monitoring, mapping and other technical skills, developing and adapting management plans & community engagement approaches.

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Focal Area Three Potential Illustrative Activities
Practical action

- **CAPACITY BUILDING**: Workshop on negotiation skills, how to engage in terms of PAGE and PAME (rights, responsibilities, etc.), understanding contracts, conflict resolution, managing partnerships, engaging stakeholders (stakeholder mapping, etc.), awareness raising, communication, etc.

  - human and institutional capacity for local communities and PA agencies

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Focal Area Three Potential Illustrative Activities

Practical action

- **IMPLEMENTATION SUPPORT**: Assisting with the implementation of the SADC LEAP strategy, and the EAC Anti-poaching Strategy and other related regional strategies – practical action related to both PAGE and PAME

- **COLLABORATION SUPPORT and IMPLEMENTATION SUPPORT:** Ongoing support to SADC TFCA Network in terms of Capacity Building COP; Data COP, etc. and sharing learnings across the ESA region

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Focal Area Four Potential Illustrative Activities

Innovative financing solutions and business capacity

- **CAPACITY BUILDING**: Tourism concession trainings in Eastern and Southern Africa
- **DATA COLLECTION AND CAPACITY BUILDING**: Research and data collection related to financing sources, revenue generation, visitation, etc.
- **DATA COLLECTION AND CAPACITY BUILDING:** Ecosystem services valuation and mapping

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FOCAL AREA FIVE: Strengthen the integration of PAGE and PAME into multiple sectors, relevant policies and across political boundaries

- **COLLABORATION SUPPORT**: Ongoing engagement with SADC, IGAD, IOC and EAC to support mainstreaming and integration into multiple sectors, including specifically related to transfrontier conservation areas.

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THANK YOU

Social media hashtag: #BIOPAMA

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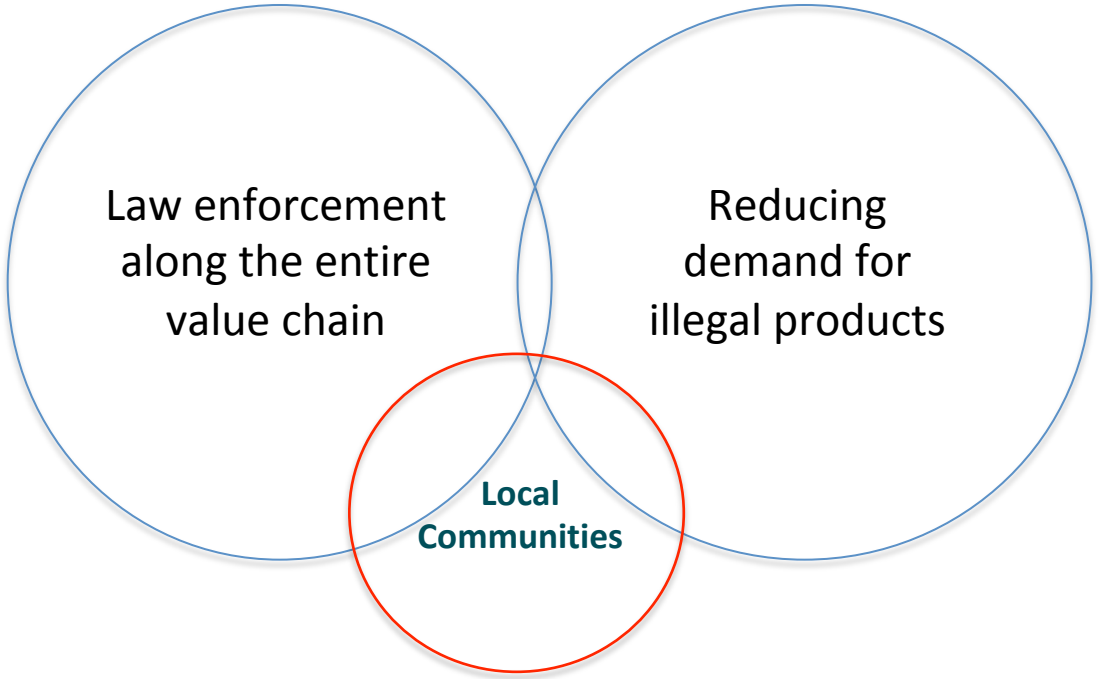
LOCAL COMMUNITIES

First Line of Defence against Illegal Wildlife Trade (FLoD)

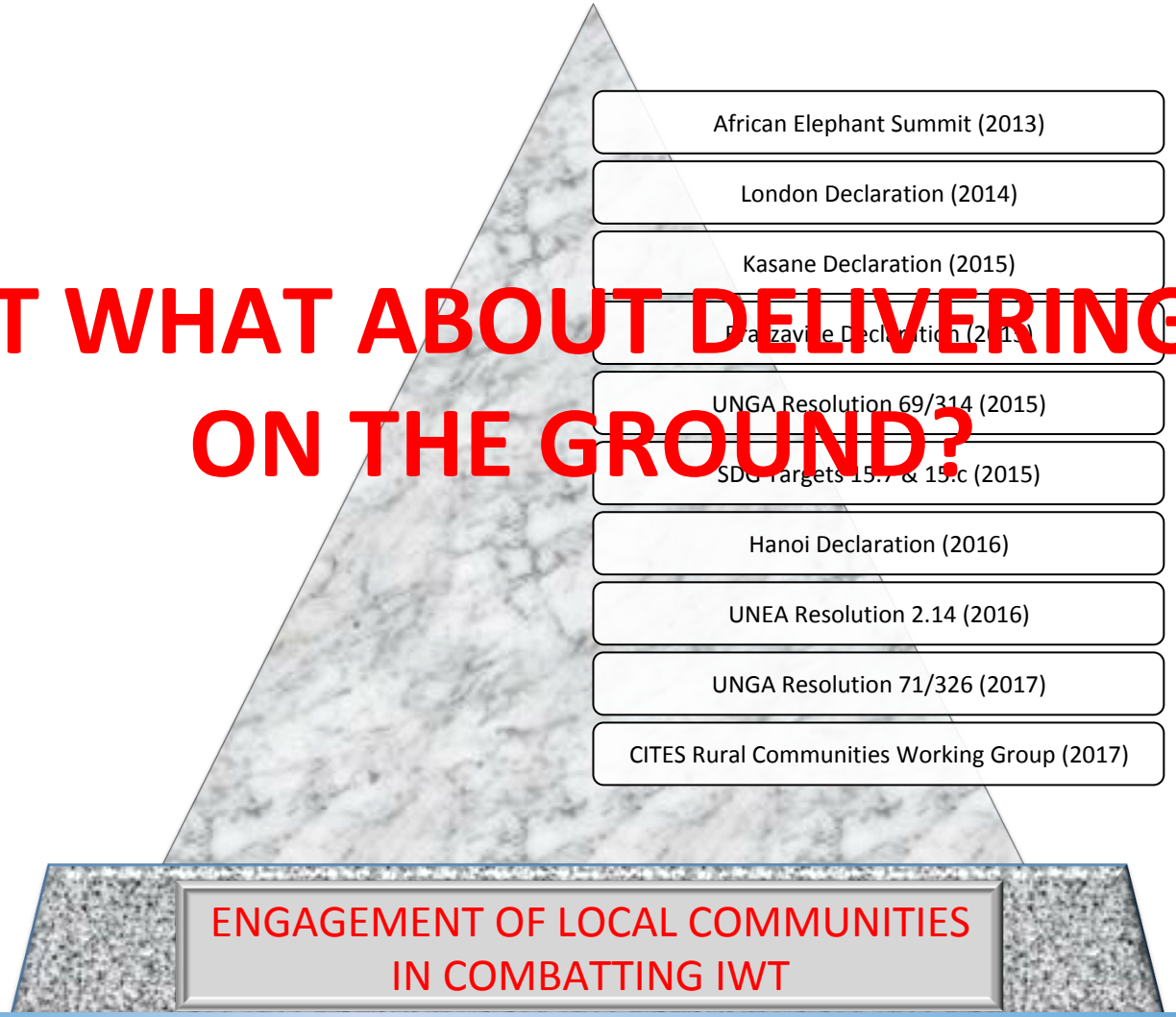
IUCN CEESP SSC Species Survival Commission SULi iied International Institute for Environment and Development

HIGH-VALUE ILLEGAL TRADE

THE RESPONSE



GROWING POLICY PLATFORM



BUT WHAT ABOUT DELIVERING IT ON THE GROUND?

HELP GUIDE
IMPLEMENTERS AND DONORS

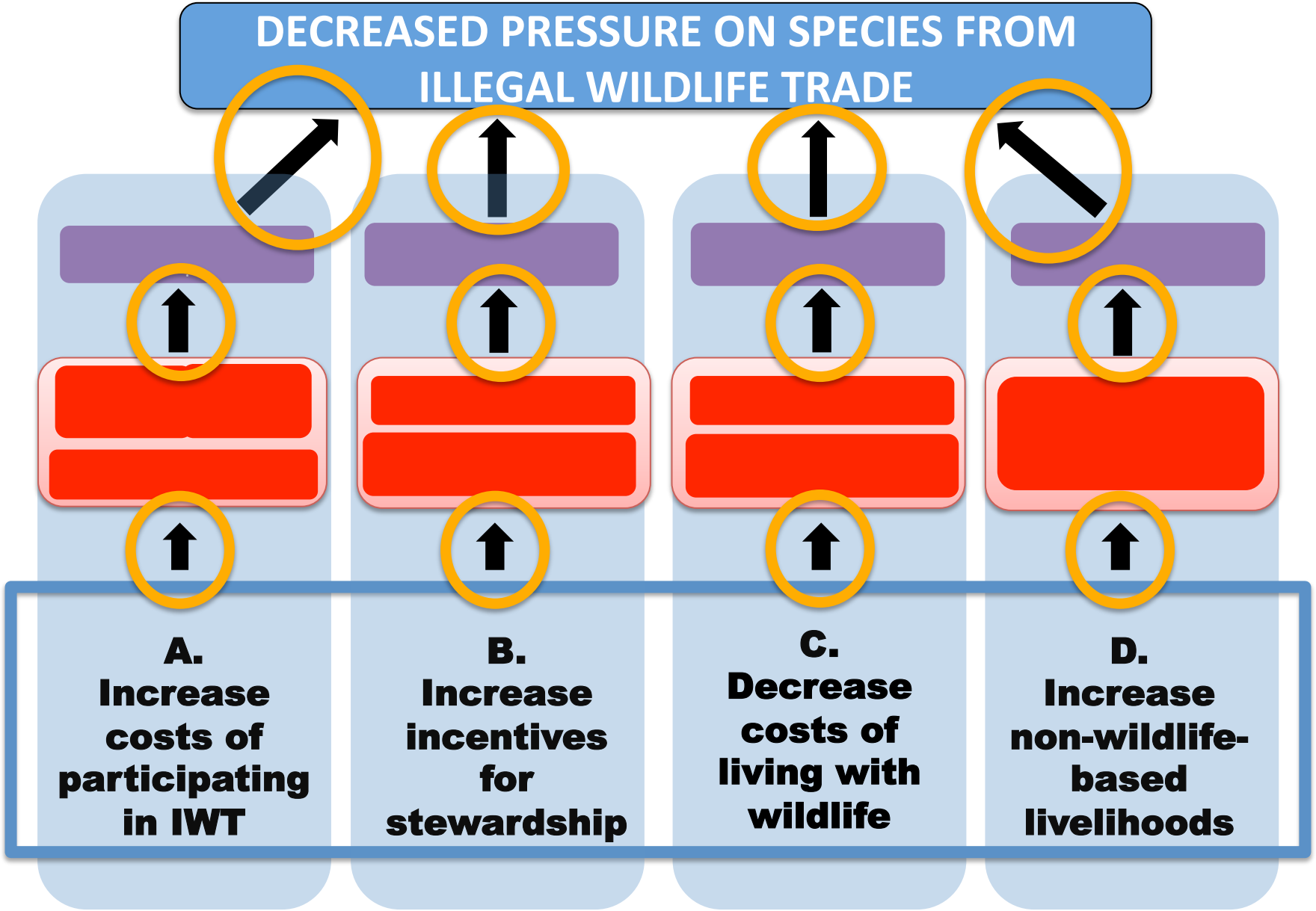
BY INCREASING UNDERSTANDING OF HOW TO MEANINGFULLY ENGAGE LOCAL COMMUNITIES IN COMBATTING IWT

First Line of Defence against Illegal Wildlife Trade (FLoD)

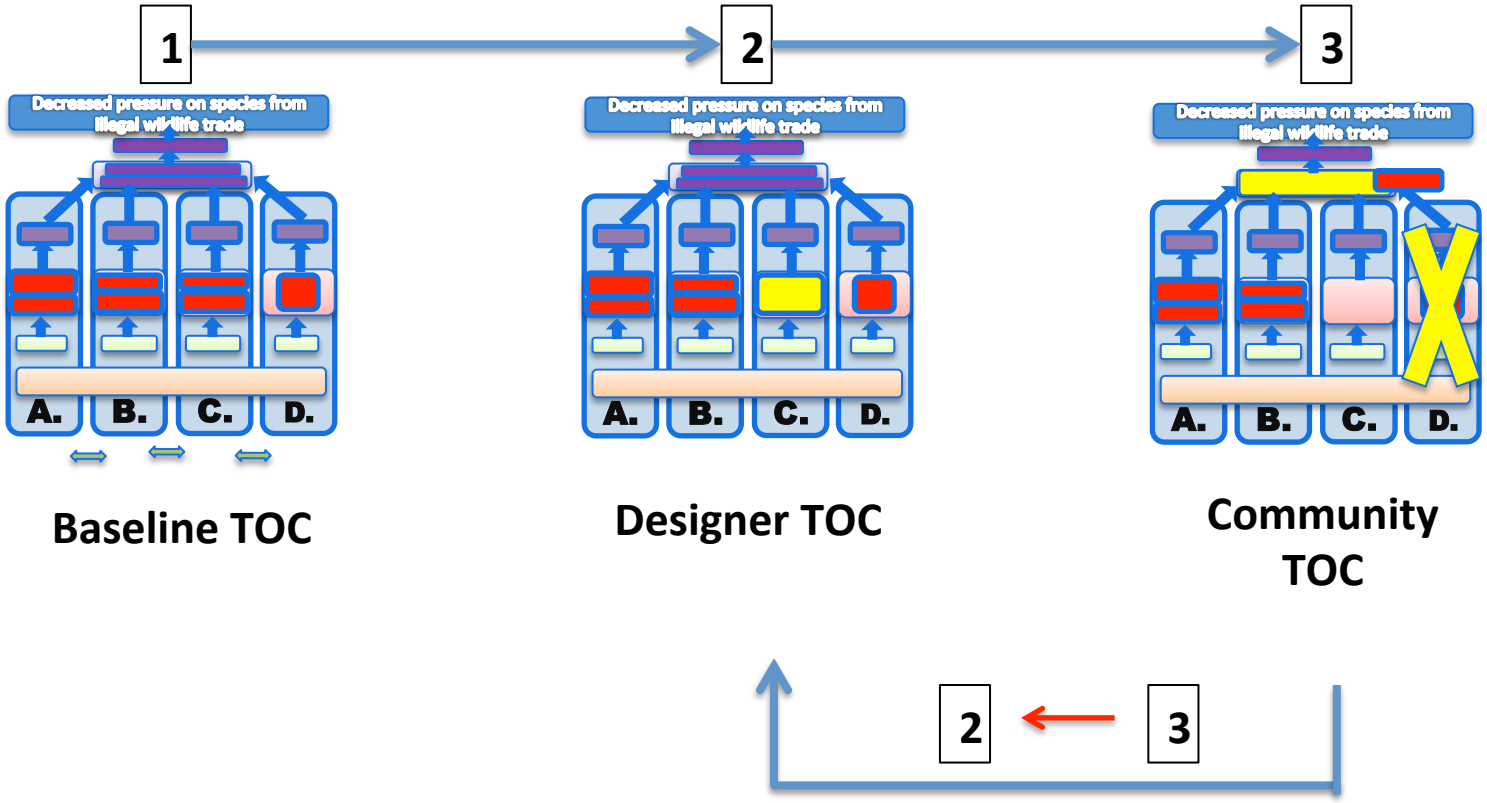
- Action Research Approach working with project implementers and communities
- Understand and interrogate **the theories of change** and **key assumptions** of designers and implementers of anti-IWT interventions and **comparing with those of communities**
- Highlight disconnects between conceptual strategies and the reality on the ground
- Help design more effective interventions to combat IWT with community engagement

Photo credit: Micah Conway

FOUR PRIMARY PATHWAYS & KEY ASSUMPTIONS



TESTING THEORIES OF CHANGE



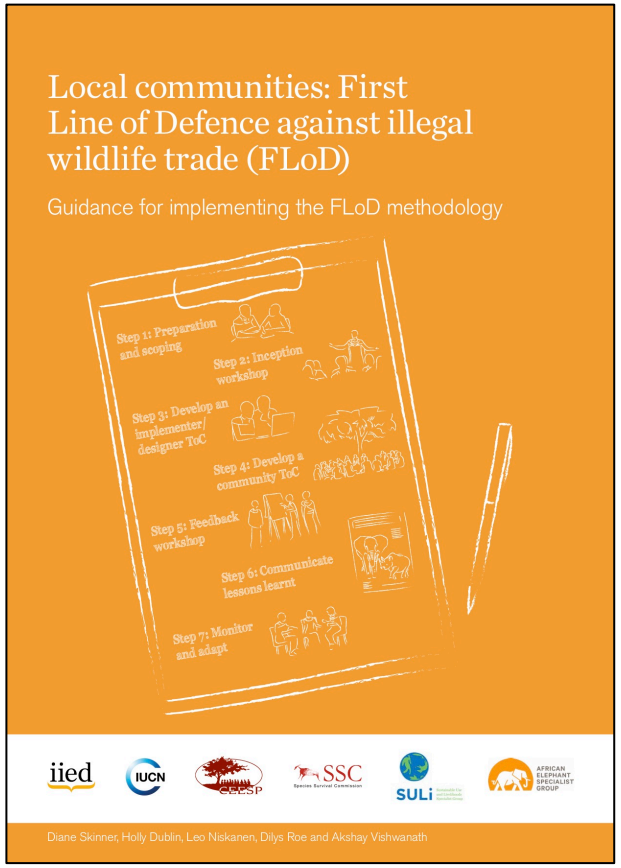
UNDERSTANDING THE FULL PICTURE – LESSONS LEARNED

- Piloted in 3 community conservancies
- Validated theory of change framework
- Highlighted divergence between project implementers and communities' ToCs drawing attention to weaknesses in project design and opportunities for improvement
- Goes all the way back to uninformed - often flawed and sometimes naïve - Theories of Change by intervention planners
- Process helpful in empowering communities and strengthening collaboration between implementers and communities

Photo credits: Micah Conway

https://www.iucn.org/flod

GUIDANCE FOR IMPLEMENTING THE FLoD METHODOLOGY



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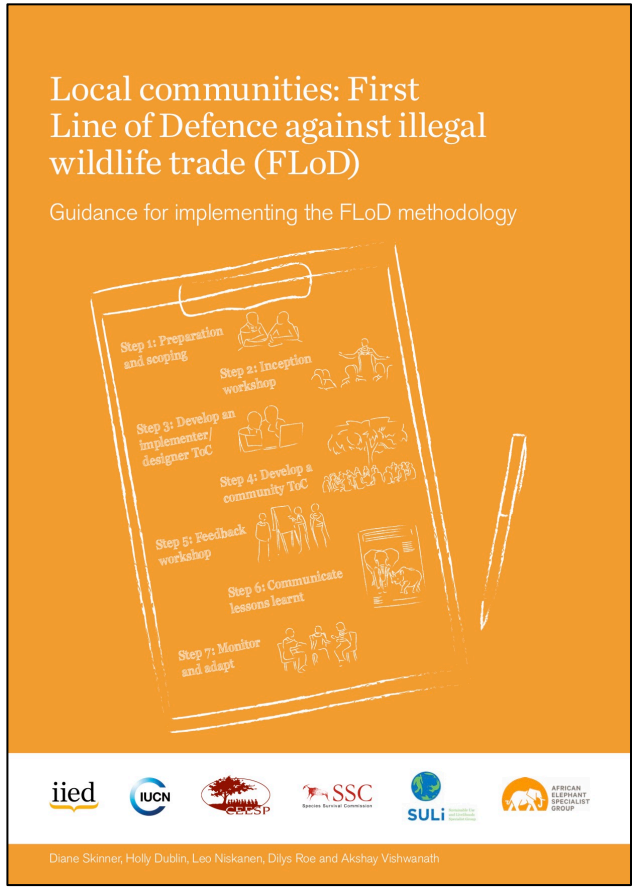
SCALING OUT AND UPSCALING FLOD

- Develop training course and carry out capacity building
- Support roll-out to more communities, different contexts and species
- Collect and analyse experiences
- Inform policy
- Improve methodology and guidance



FIND FLoD @ https://www.iucn.org/flod

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