



APPLIED POLITICAL ECONOMY ANALYSIS

September 20, 2017

Beyond the Hammer

- When the usual solutions aren't working
 - Asks “Why?”
 - Helps identify solutions better fit to the context



<http://www.leadership-principles.com/wp-content/uploads/2013/04/hammer.jpg>

USAID's APPLIED PEA Framework

Level of Focus: Country, Sector, or Problem/Issue Level

Purpose Identified

PEA Objective and Scope

**Foundational
Factors**

Geography, History, Society, Economy, Politics

Rules of the Game

Formal Rules, Informal Norms and Institutions

Here and Now

Impact of Current Events

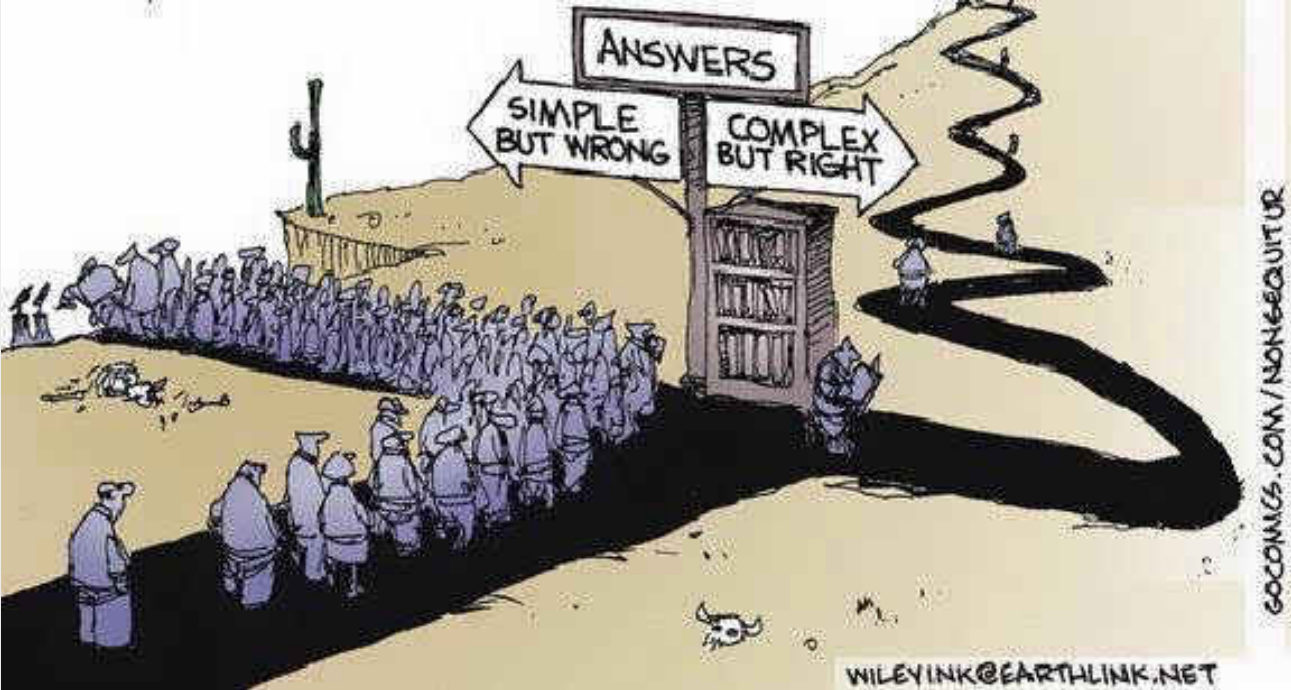
Dynamics

Observed or Potential Change in any of the Above

RECENT APPLIED PEAs



USING PEA FINDINGS TO SUPPORT PROGRAMMING



But how do you take the longer road the right way?

- Formal literature reviews are worth the time
- Getting the team on the same page in country
- Nightly team synthesis and strategy
- Mission's need to be involved





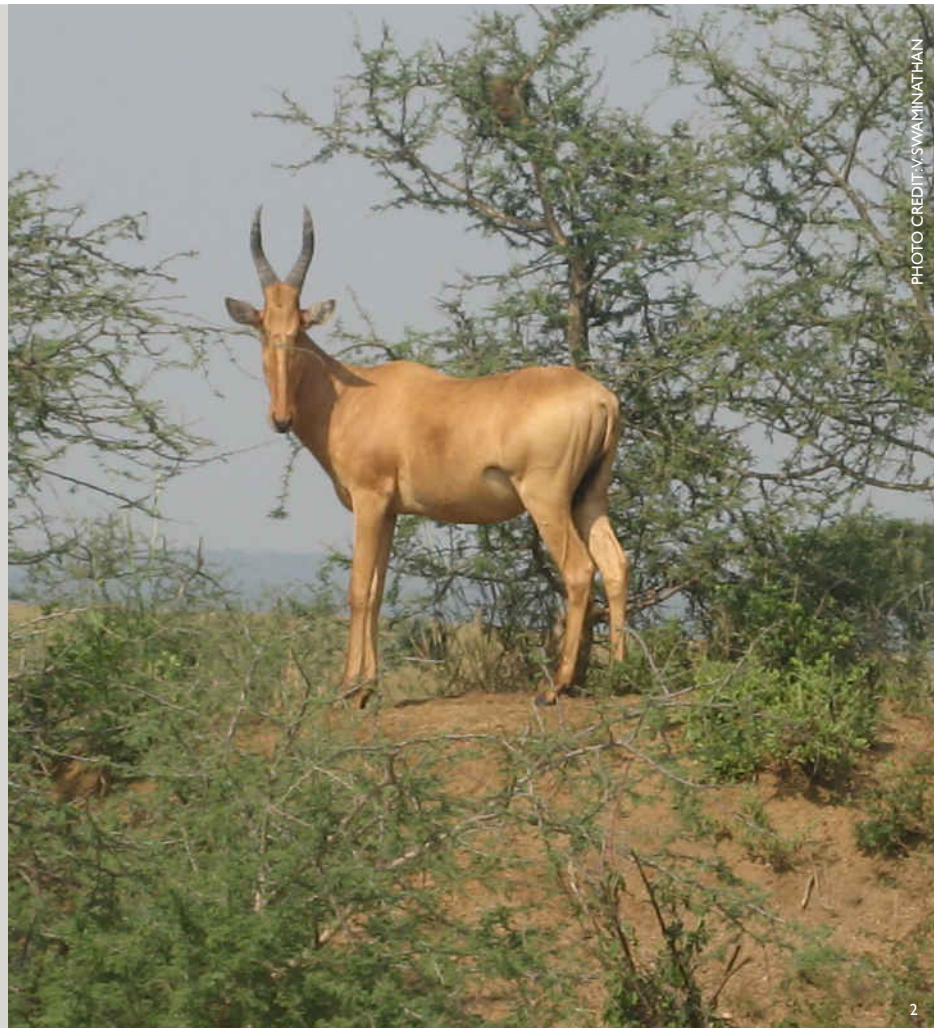
PUTTING PEA IN A BIODIVERSITY CONTEXT: USAID'S BIODIVERSITY POLICY AND BIODIVERSITY PROGRAMMING TOOLS

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E3 FORESTRY AND BIODIVERSITY OFFICE (FAB)

Presentation Overview

- USAID's Biodiversity Policy
- Biodiversity Programming Tools
- How PEA fits in
- Example from Uganda



The Biodiversity Policy

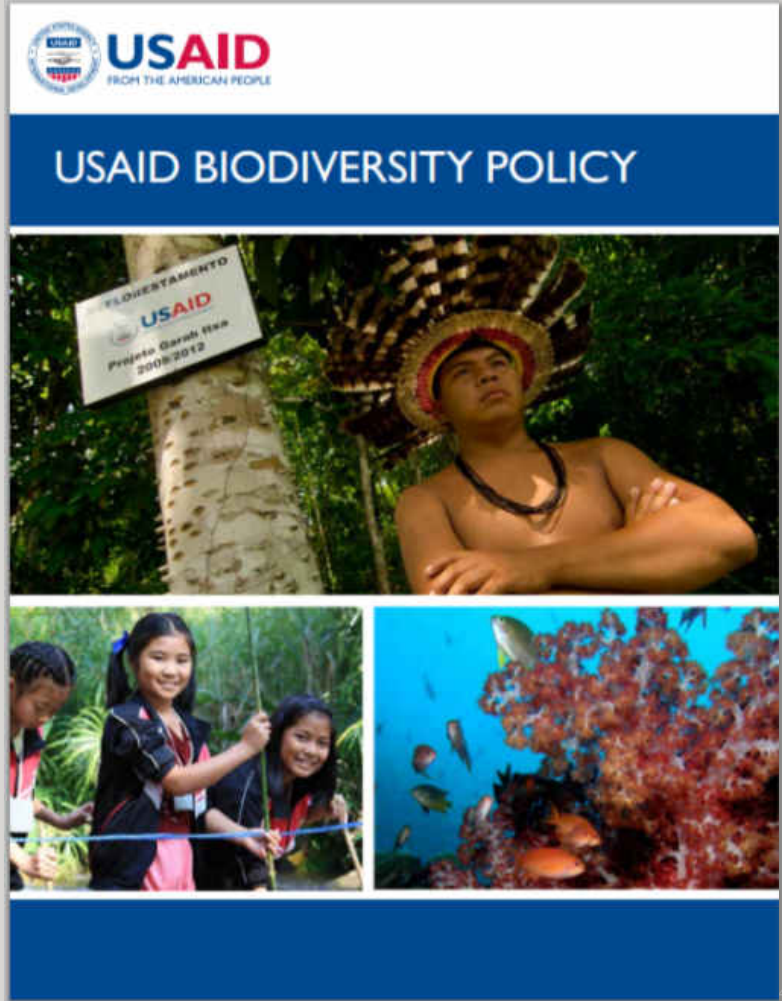
Vision: To conserve biodiversity for sustainable, resilient development

Goals: 1) conserve biodiversity in priority places, and 2) integrate biodiversity as an essential component of human development



USAID Biodiversity Code

- The program must have an **explicit biodiversity objective**
- Activities must be identified based on an **analysis of drivers and threats** to biodiversity and a corresponding theory of change
- Site-based programs must have the intent to positively impact biodiversity in **biologically significant areas**
- The program must **monitor indicators associated with a stated theory of change** for biodiversity conservation results



Biodiversity Programming Tools

MEASURING IMPACT (MI)



And

The OPEN STANDARDS for the PRACTICE of CONSERVATION

CMP
The Conservation Measures Partnership

Open Standards for the Practice of Conservation

Version 3.0 / April 2013

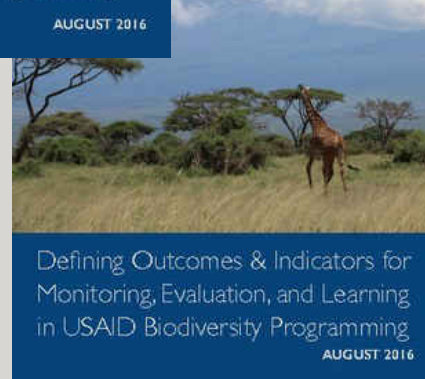
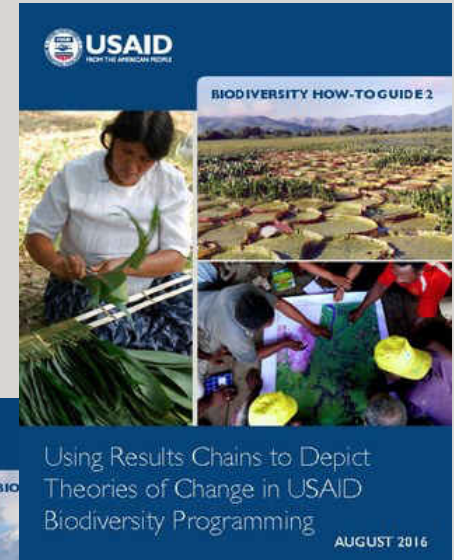
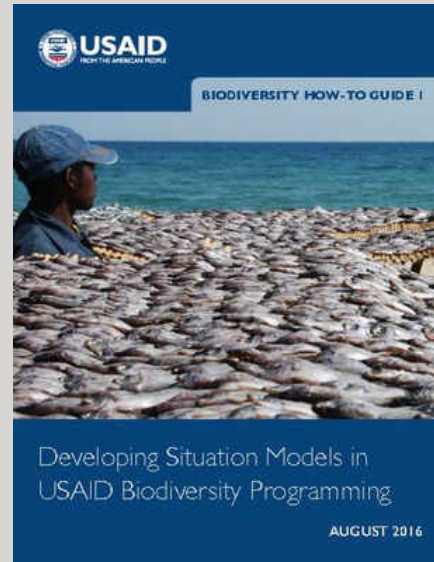
- 1. Conceptualize**
 - Define planning purpose and project team
 - Define scope, vision, targets
 - Identify critical threats
 - Analyze the conservation situation
- 2. Plan Actions and Monitoring**
 - Develop goals, strategies, assumptions, and objectives
 - Develop monitoring plan
 - Develop operational plan
- 3. Implement Actions and Monitoring**
 - Develop work plan and timeline
 - Develop and refine budget
 - Implement plans
- 4. Analyze, Use, Adapt**
 - Prepare data for analysis
 - Analyze results
 - Adapt strategic plan
- 5. Capture and Share Learning**
 - Document learning
 - Share learning
 - Create learning environment

The Conservation Measures Partnership (CMP) is a consortium of conservation organizations whose mission is to advance the practice of conservation by developing, testing, and promoting principles and tools to credibly assess and improve the effectiveness of conservation actions.

Tools

- Situation models
- Results chains to depict theories of change
- Outcomes and indicators for monitoring, evaluation and learning

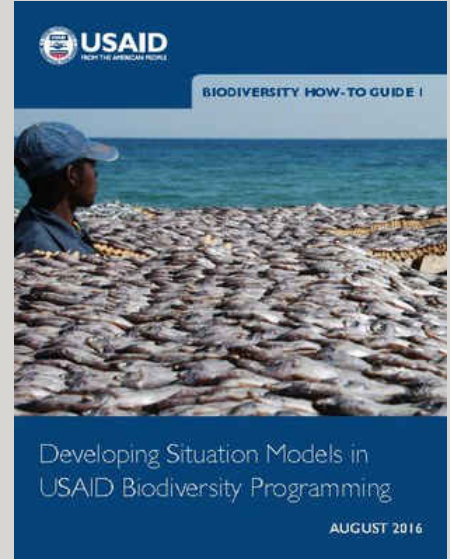
[https://rmportal.net/
biodiversityconservation-gateway](https://rmportal.net/biodiversityconservation-gateway)



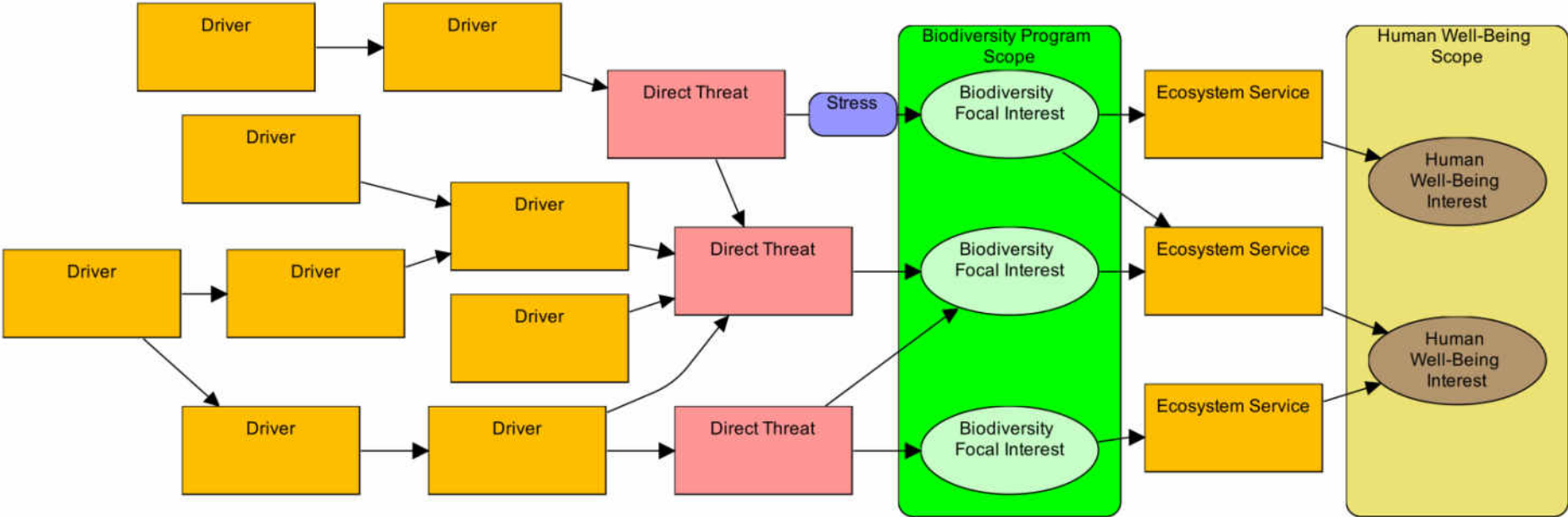
What is a a Situation Model and Context/Problem Analysis?

A situation model is a diagram that portrays the context or problem analysis.

A context or problem analysis is an assessment of the major forces (direct threats, drivers, opportunities) that are influencing biodiversity and the causal relationships among those forces.



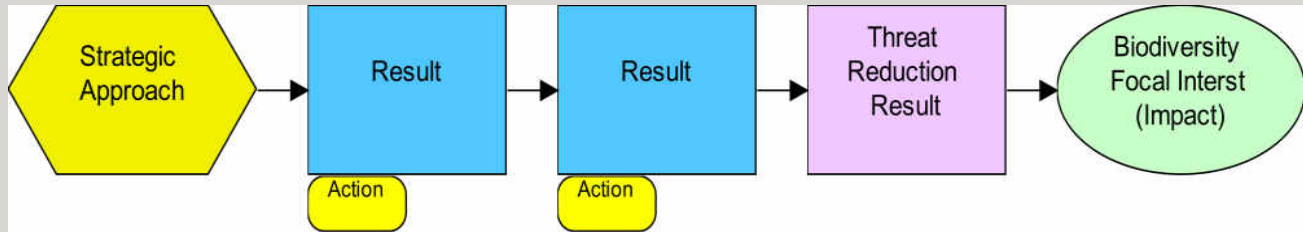
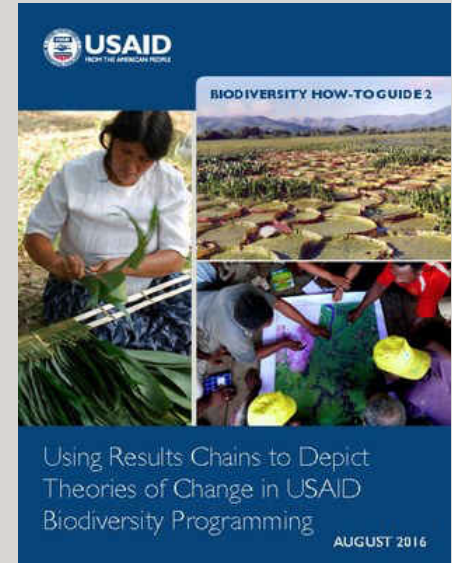
Situation Model



What is a Results Chain and Theory of Change?

A results chain is a box-and-arrow diagrammatic representation of a theory of change.

A theory of change is a description of the assumed causal relationships among a strategic approach and multiple levels of expected results. It can be presented in text or diagrammatic form or both.



Biodiversity Programming Tools

Situation Models

- Organize and document thinking
- Identify assessments needed
- Make causal relationships explicit
- Communication tool
- Identify potential strategic approaches
- Assist program adaptive management

Results Chains

- Prioritize strategic approaches
- Focus on results, not actions
- Articulate the theory of change
- Document assumptions
- Define the expected results
- Help test theories of change

PEA Can Help To:

- Understand power dynamics and political drivers of threats
- Identify promising strategic approaches
- Identify key reformers
- Test, clarify and minimize assumptions
- Identify why actions are not leading to intended results
- Foster adaptive management
- Foster interdisciplinary approach



Uganda PEA

- Used in the pre-design stage
- Used problem analysis to identify PEA questions
- Used the PEA to refine the situation model
- PEA will also feed into selecting strategic approaches and theory of change development



Takeaways:

- Situation model can help articulate clear questions for the PEA
 - *PEA team appreciated having a situation model as a reference for context*
- Kick-started a discussion on how PEA and design tools can be optimally used together for enhanced programming



THANK YOU!

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Political Economy Analysis and Biodiversity Conservation

Guidance for strengthening programming in the context of extractive industries

USAID's Applied PEA Framework

- What is working well locally and **why**?
- Who are the **local** actors who can drive change forward?
- How are **incentives** and motivations shaping the behavior of local actors?
- What **change processes** can drive collective action toward more productive development outcomes?

Why Case Studies on Extractives?

- **Extractives** present a challenge for biodiversity
- **Revenues** on par with or exceeding development aid
- **Compete** with ecotourism, local livelihoods, long term food security, and ecosystem services
- Easy for **target for rent seeking behavior**

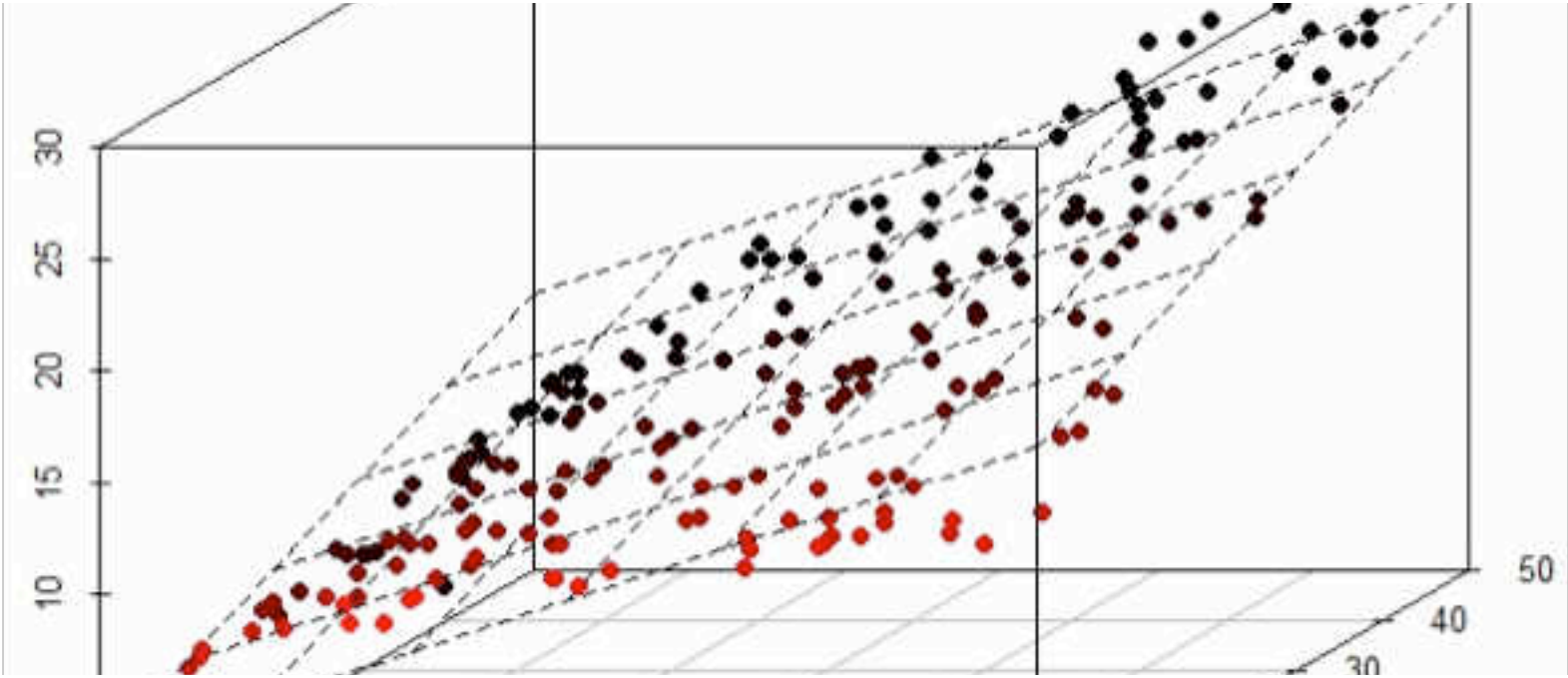
Biodiversity and Extractives

- Resource extraction is linked to both direct and indirect biodiversity threats:
 - ❑ Wildlife trafficking and bush meat trade
 - ❑ Resource depletion (Forest loss, collapse of fisheries, habitat destruction)
 - ❑ Violent land dispossession; conflicts over resources and customary rights
 - ❑ Corruption and criminal syndicates related to power and capital accumulation

How is PEA Useful for conservation planning

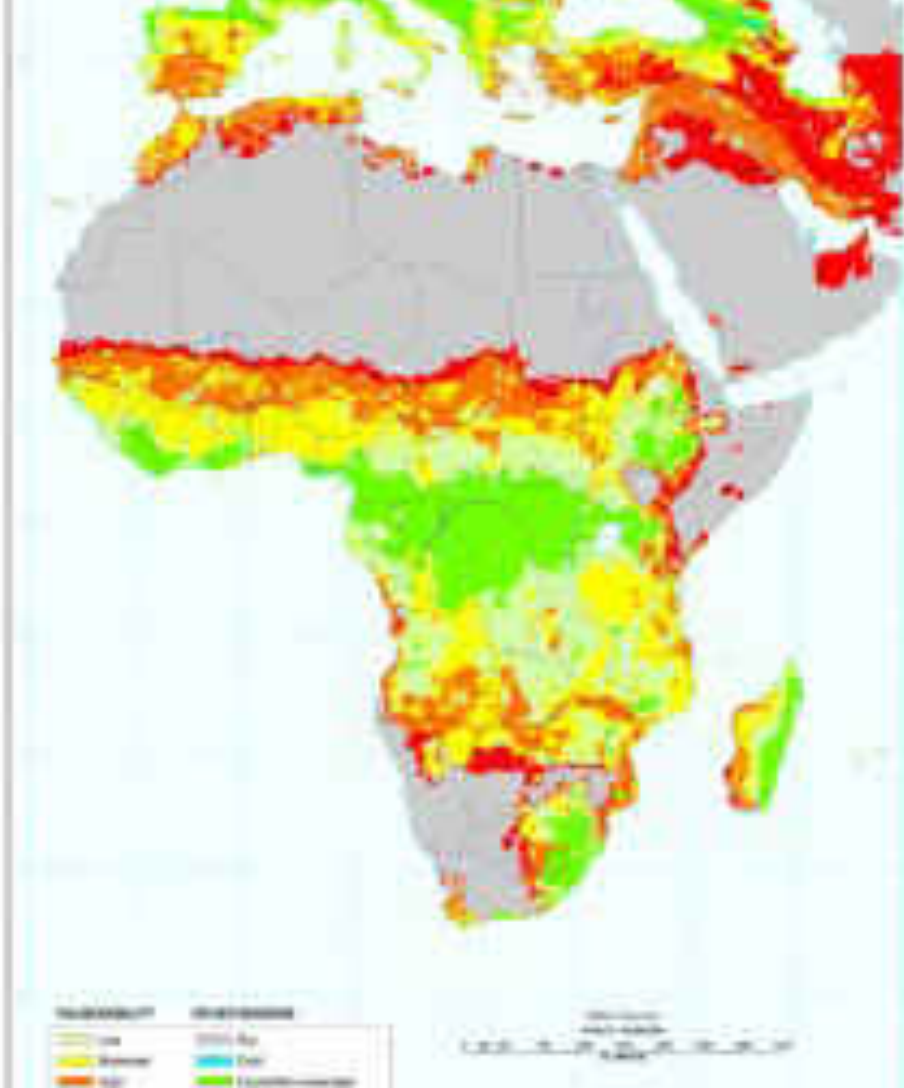
- Who owns what?
- Who does what?
- Who gets what?
- What do they do with it?

PEA promotes a 3-D threats analysis model to improve biodiversity programming outcomes.



Three PEA Case Studies on Biodiversity and Extractives in Africa

- ❑ Oil Development in Uganda
- ❑ Fishing in Madagascar
- ❑ Artisanal Gold Mining in the Democratic Republic of the Congo



Oil Development in Uganda



Caveat: Impacts are not always so visible

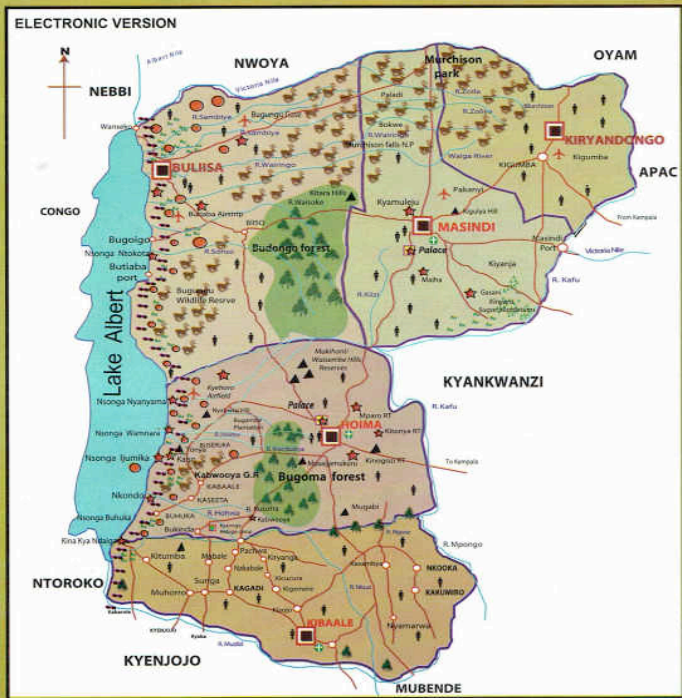


Oil Development in Lake Albert Region of Uganda



Parks and Protected Areas with Significant Biodiversity

THE COMMUNITY DRAWN ECO MAP OF PRESENT DAY BUNYORO (2012)



KEY

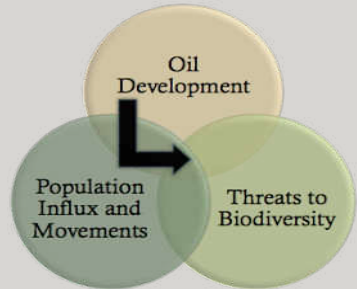
AIR FIELD	Lakes	Swamps	Rift Valley
Forests	Rivers	District boundaries	Settlements
Grazing land	Cultural Sites	Roads	Sugar plantations
Hills	Oil wells	National parks / Game Reserves	Trading Centres
District Headquarters	Hospitals	District Headquarters	

MAPS NOT DRAWN TO SCALE

- Notes :**
- Natural forests have been degraded.
 - Most rivers have reduced in volume and are silted.
 - Grazing areas have reduced and have been replaced by National parks and settlements.
 - The region has been divided into many districts.
 - Most hills have been degraded.
 - Most swamps have been reclaimed for agricultural purposes.
 - L. Albert is being threatened by oil exploitation, water hyacinth and overfishing.
 - The whole environment is generally degraded



Uganda's Lake Albert: Case Study Focal Area



PEA Findings Uganda Case Study

- Prospective values of land led to new titling practices empowering local elites
- Local governments lack resources and accountability to control it
- Parallel governance structures created to facilitate rent seeking
- Land use planning and titling practices will lead to further land displacements in the oil production phase unless addressed.

Uganda PEA Recommendations

- Shift the **power balance** to favor local communities and local governments
- Improve data collection through support of **government technical capacity**
- Support coalitions already active in **land use planning**.
- Work through existing programs on **tenure literacy**.
- Engage CSOs in strengthening **livelihoods** and scaling up opportunities.



Madagascar Fisheries and Marine Biodiversity

Marine Biodiversity and Fisheries in Madagascar

- Overfishing and IUU fishing has led to decline of fisheries: implications for marine biodiversity and food security
- A national network of Locally Managed Marine Areas (LMMAs) called MIHARI has been working since 2012 to address these threats
- In 2014, President pledged to triple Marine Protected Areas with explicit recognition of LMMAs and MIHARI
- Institute of Marine Science and Marine Biodiversity NGOs working with private sector to support local livelihoods in some parts of the country
- High levels of political instability, corruption, poverty, and malnutrition

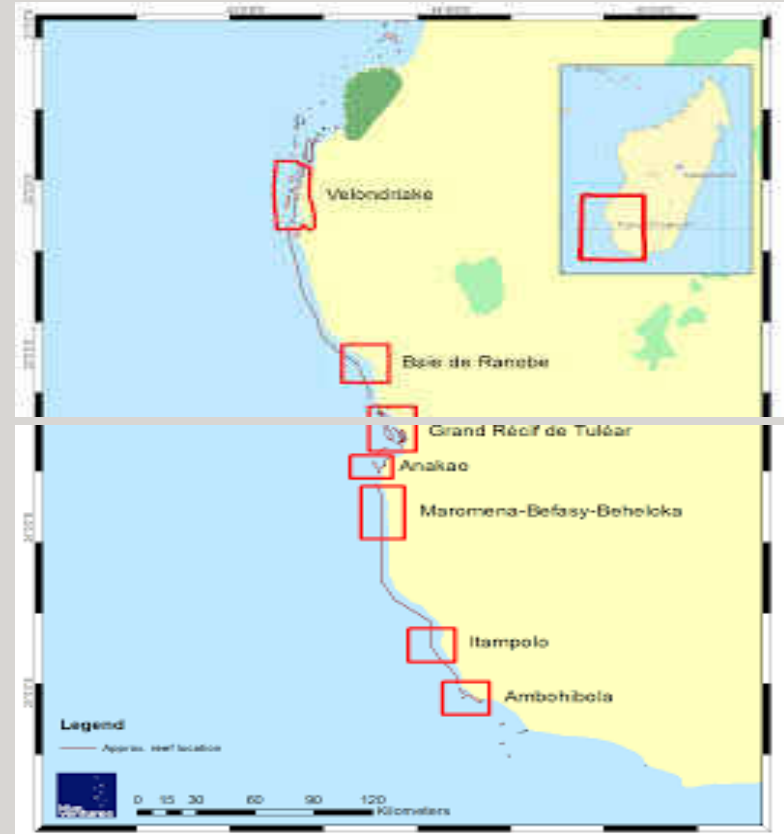
Madagascar Research Sites

Northeast: Bay of Antongil--MaMaBay



Research Sites (cont.)

Southwest around Tuléar



Madagascar PEA Findings

- **Formal management arrangements** for LMMAs bolster effectiveness but internal LMMA functions needs support.
- USAID's ability to address IUU fishing, malnutrition, and food security at the national level is limited but it can address them **locally**.
- **Scaling up alternative (non-fishing) livelihoods** is critical.
- **Conflicts** between traditional and commercial fishers need to be addressed.
- Private sector role key in addressing **criminality and patronage networks** related to trafficking and IUU fishing.

Madagascar PEA Findings and Recommendations

- *Dina*, or customary law plays a central role in LMMAs but need to strengthen **local institutions through the MIHARI Network**.
- LMMAs limited capacity to enforce rules on outsiders, particularly powerful ones (political elite, armed bandits)—**conflicts have livelihood and food security implications**
- **Power inequalities** between traditional and commercial fishers difficult to resolve.
- **Building conflict resolution capacity goes hand-in-hand with enforcement capacity**
- Specific attention to **livelihoods is needed**

Artisanal Gold Mining in Kahuzi-Biéga National Park, Eastern DRC





CARPE Landscape provides a network of protected areas and community reserves offering a broader range to wildlife

PEA findings & recommendations for DRC

- **Demobilization and security** measures to address long standing grievances
 - **Tax harmonization** could reduce incentives for illicit mineral exports
 - **International and national strategies to address conflict minerals** need to include wildlife and environmental protections
 - **Broad-based coalition building** is needed to bridge the gap between National Park and civil society groups
- These problems go beyond the scope of conservation programming.

PEA recommendations for DRC Case study

- Broad-based coalitions to work with researchers to determine legitimate grievances and specific local solutions.
- CARPE should create a space for the GDRC and stakeholders to reimagine the park in ways that can better protect gorillas and support communities.
- New community reserves can enhance local ownership of resources.
- Continued support for mining certification processes and increased support for the enforcement capacity of anti-fraud units, international measures, etc to reduce smuggling
- Design long-term power and economic growth programs to address livelihoods outside the park and alternative protein sources.

What have we learned?

- ❑ USAID's PEA framework provides a **structure** for understanding indirect but credible threats to biodiversity—for example, resources conflicts.
- ❑ PEA helps place **specific resource governance** challenges into context
- ❑ PEA can identify **new allies** or **coalitions** by thinking about a problem differently.
- ❑ PEA can **highlight opportunities** for improving transparency, accountability, tax and policy reform initiatives that ordinarily lie outside the scope of biodiversity programming

Thank you!

