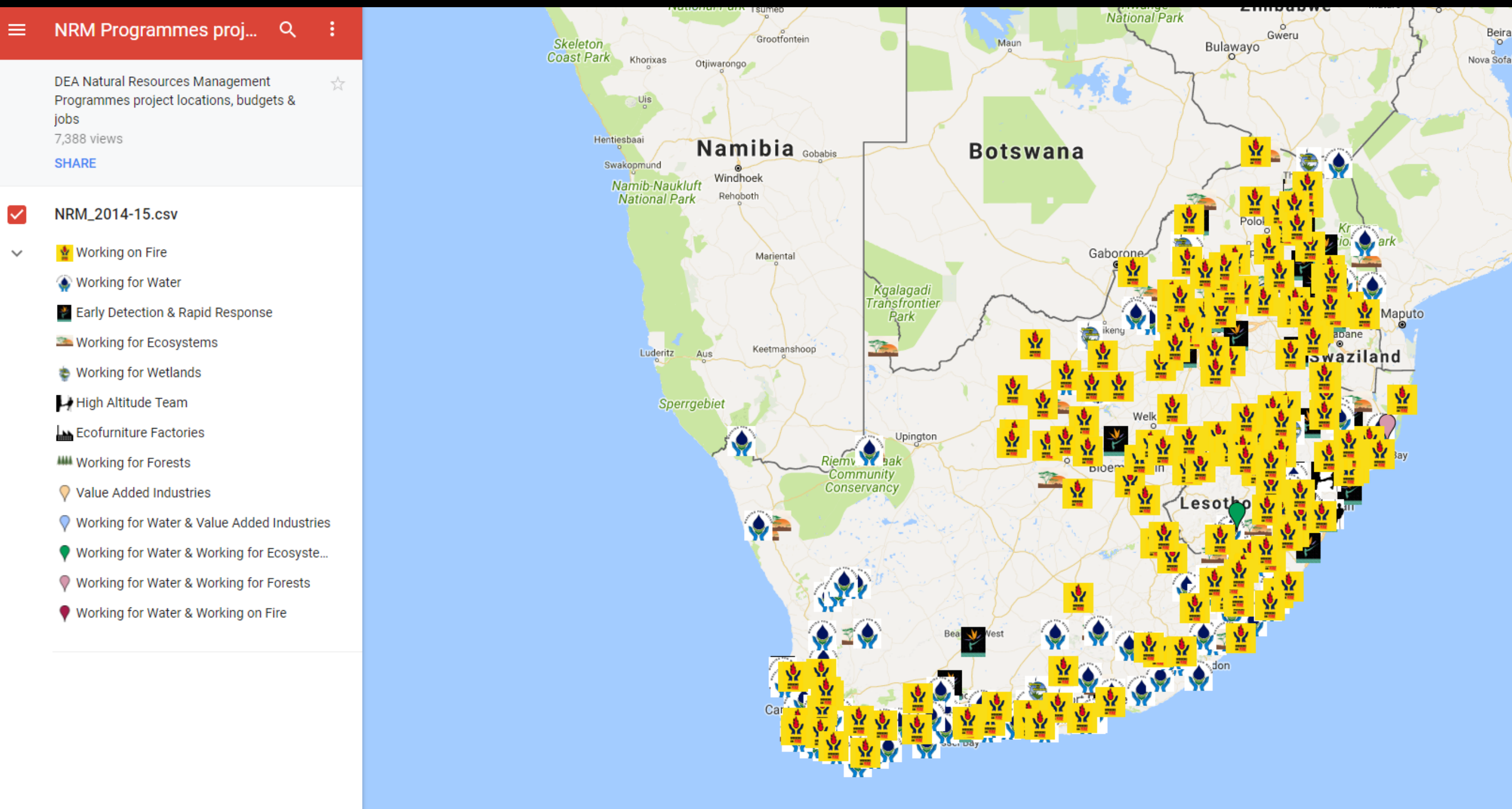


Taming **MON**itoring **STE**valuation **R**eporting **S**



https://www.environment.gov.za/projectsprogrammes/nrm_maps



406,000 Biodiversity Jobs (SANBI, 2017)



Managing & Researching



Restoring Wetlands



Fighting Wild Fires



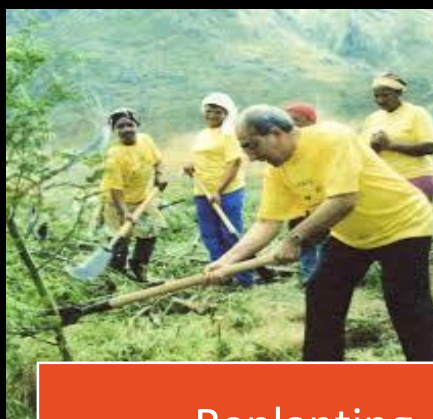
Invasive Aliens



Altitude Clearing



Controlling Erosion



Replanting

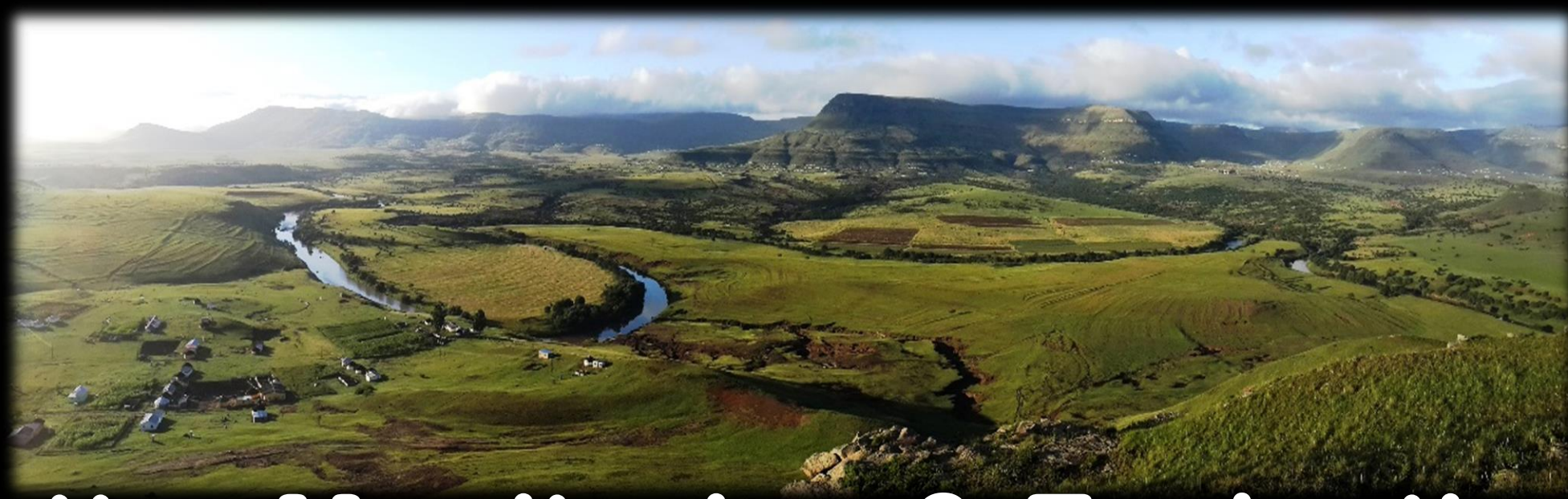


Monitoring



Training

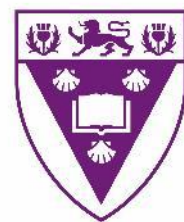
But Why?



Better Monitoring & Evaluation of Natural Resource Management Programmes: A Proposal

By Eureta Rosenberg

Chair in Environment and Sustainability Education



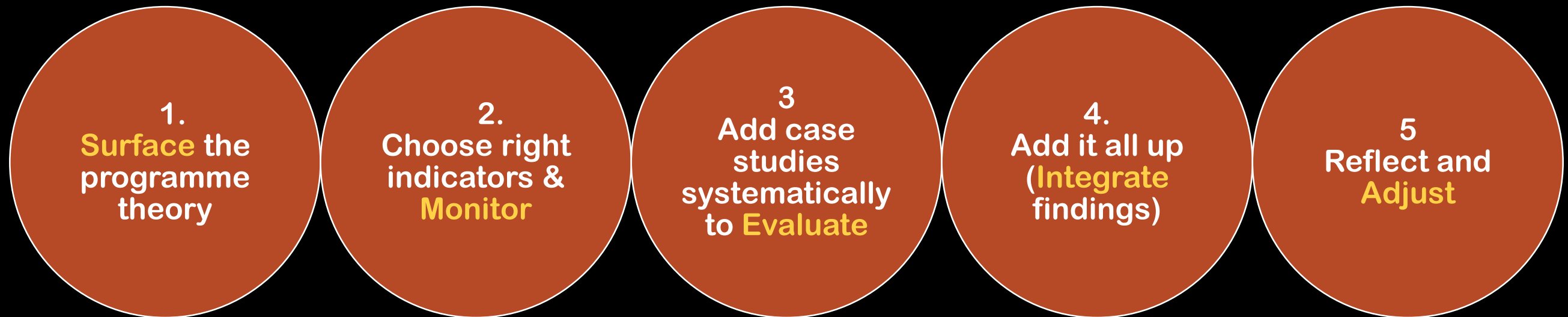
RHODES UNIVERSITY
Where leaders learn



Taming **MON**itoring **stE**valuation **R**eporting **S**



The Proposal – Systematic & Systemic Evaluation:

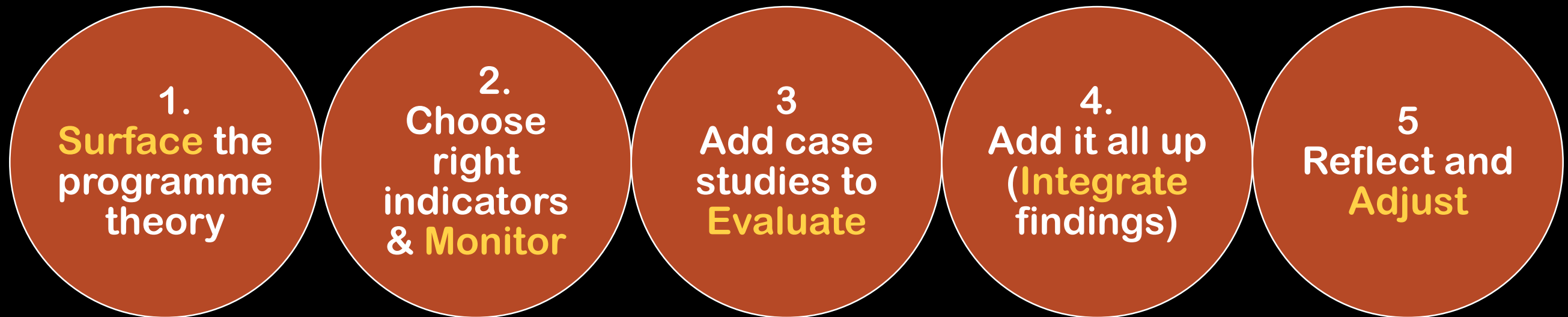


NB: Evaluating Simple – Complicated – **Complex** Situations

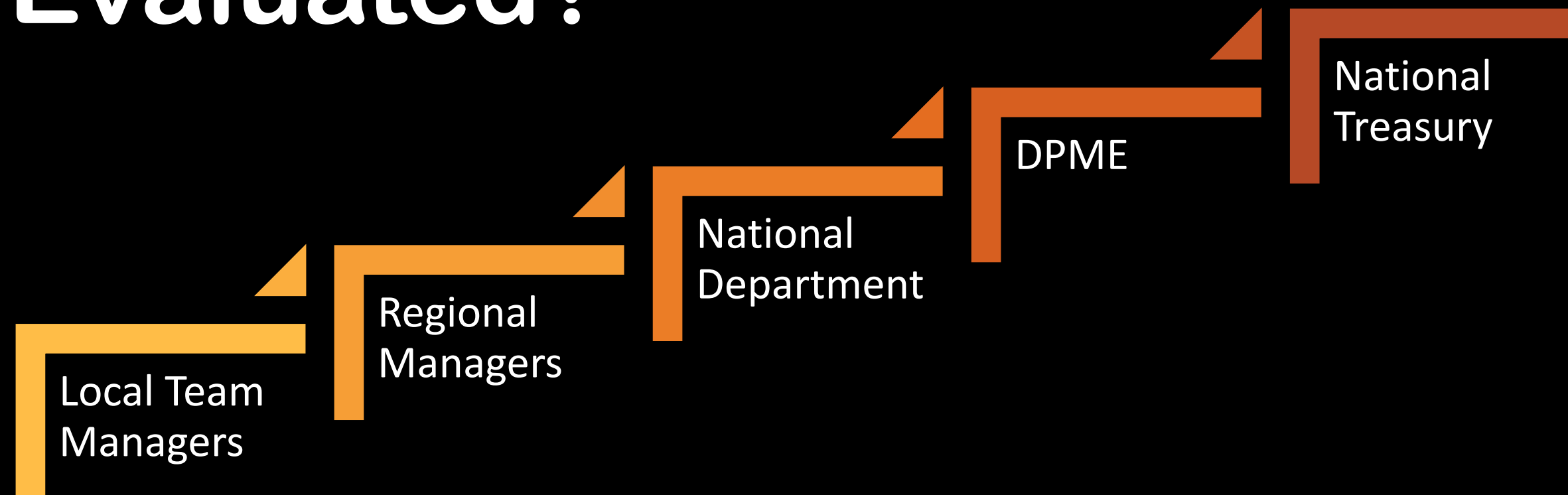
Programme Theory Example



The Proposal – Systematic & Systemic Evaluation:



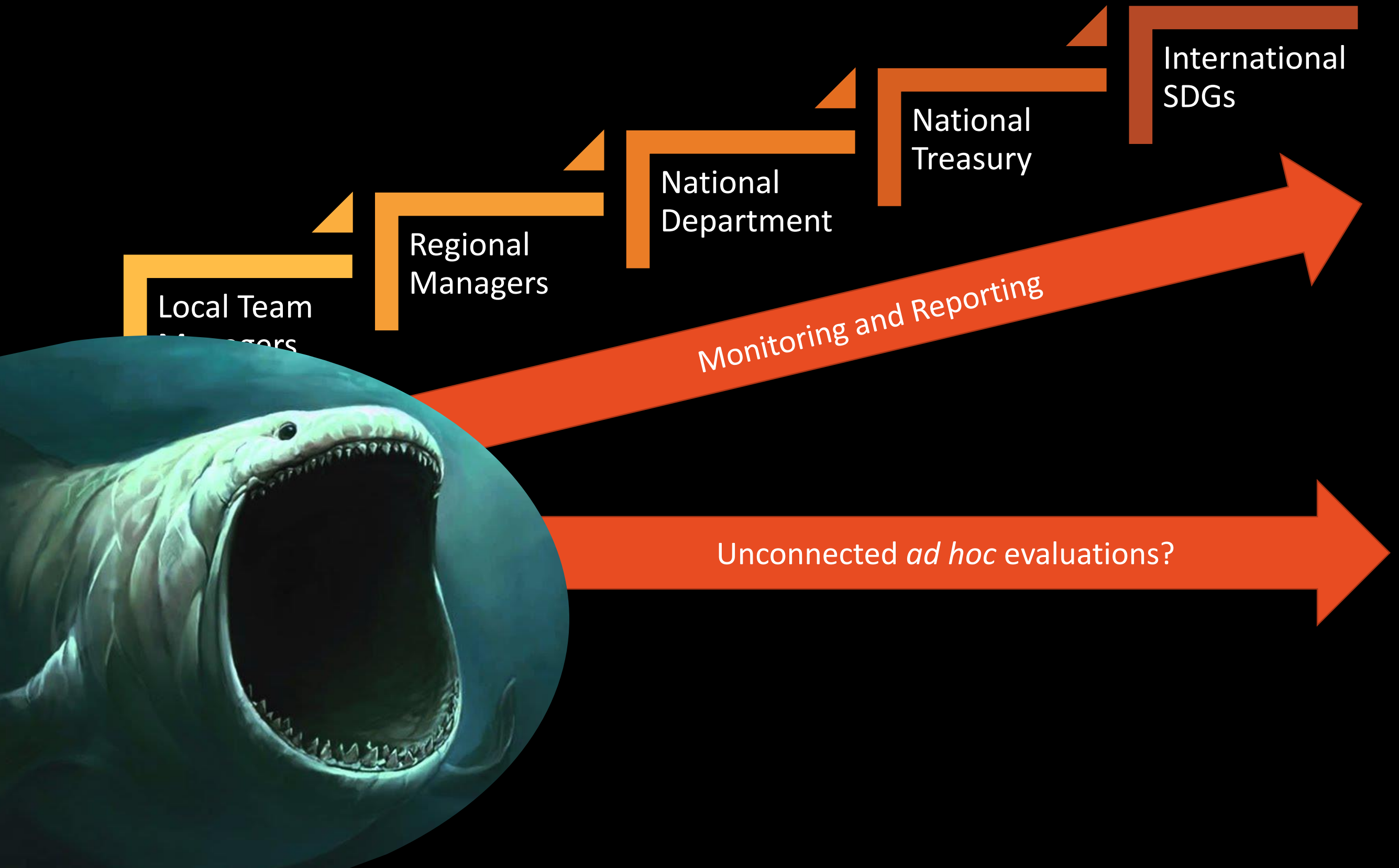
How are NRMPs Evaluated?



Monitoring achievement of Sustainable Development Goals



How are NRMPs Evaluated?



What is Harmful?

- Indicators only + targets
- Compliance culture
- Fear to fail
- Theory-practice disjunct ...
- While wetlands may collapse again, aliens invade again ...
- And short term cash injections fail to improve community well-being
- We don't fail fast to learn fast



Programme Theory?



What is ~~Evaluated~~ Reported?

- # of people employed
- # of training days
- # of hectares cleared
- # of wetlands restored
- Etc.

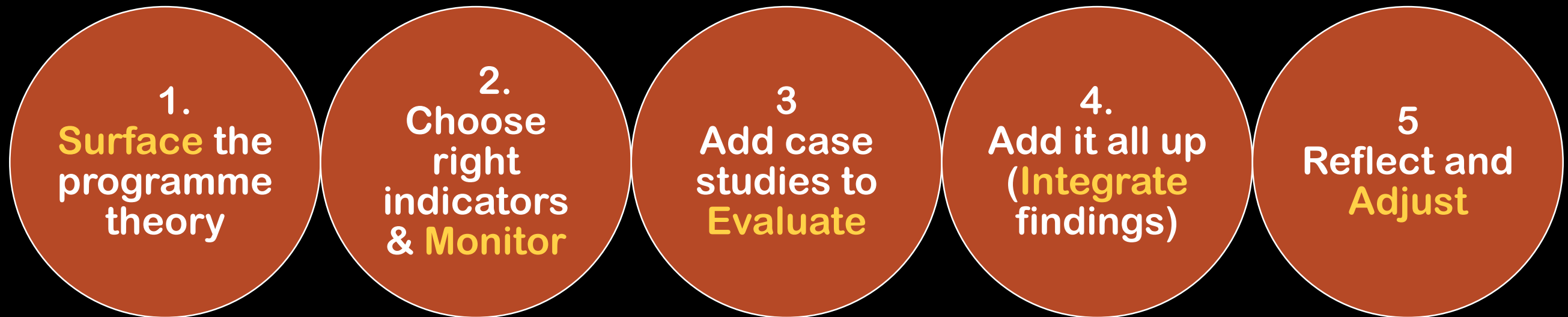


Helpful?

- Learning
- Strategic Adaptive Management
- In complex systems
- At multiple levels



The Proposal – Systematic & Systemic Evaluation:

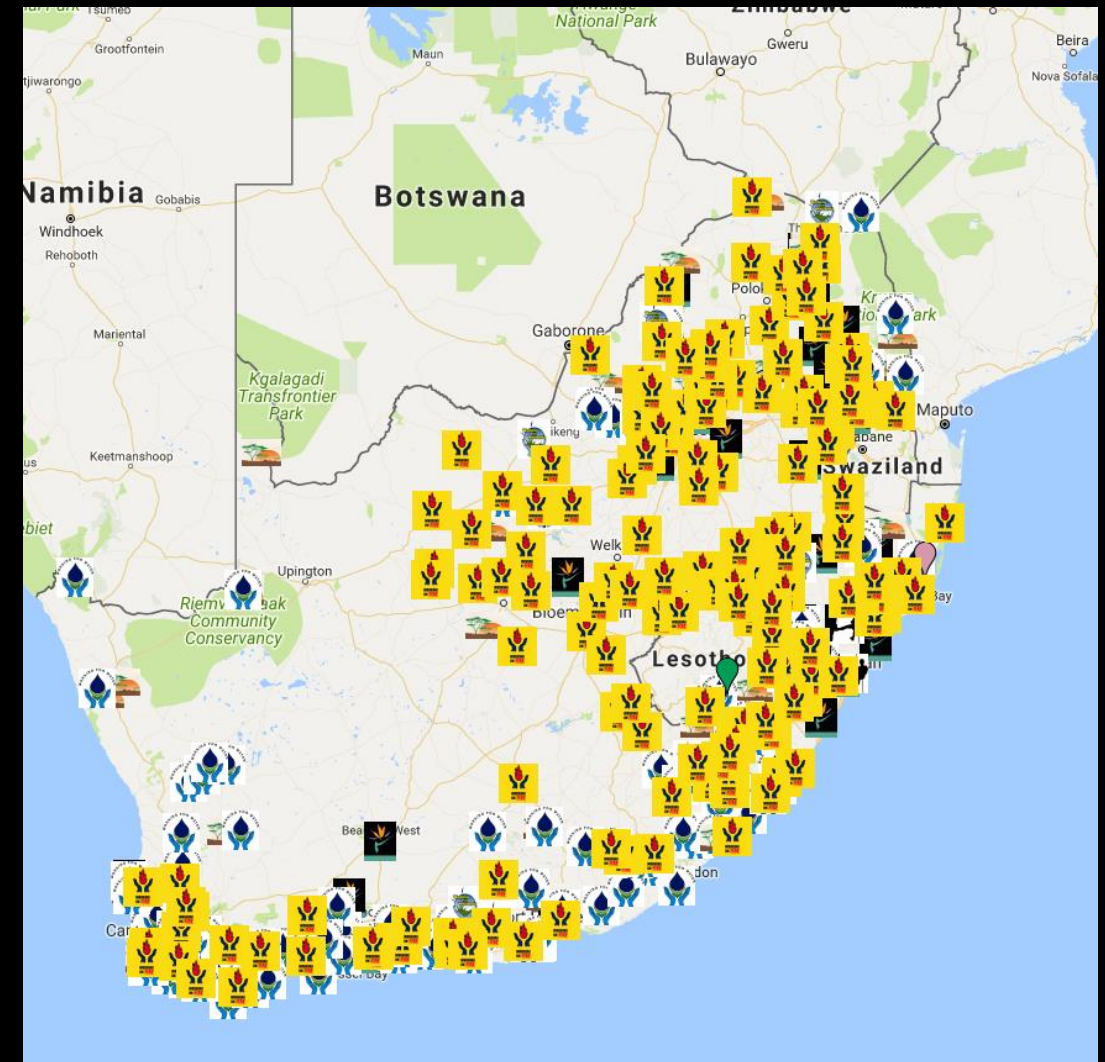


Questions & Answers

- How can we better evaluate national programmes?
- So that it doesn't become another MONSTER?
- Learning from MERL and applying learning for SAM
- Participatory multi-method (complement monitoring with case studies – base both on programme theory)
- With provisions for governance (humans and budgets)

What mix of methods could work?

1. Participatory monitoring against national indicators for aggregation
2. Case studies across contexts, systematically planned
3. Programme theory developmentally surfaced and refined (PAR variant)



Examples

Monitoring data:

- # of training days
- # of new jobs
- # of hectares cleared
- # of wetlands rehabilitated

Case study questions:

Where is the citizen monitoring working, for whom, and why? Where is it not working, and why?

Where are the positive training outcomes, for whom, and why? Where are there no positive training outcomes, why?

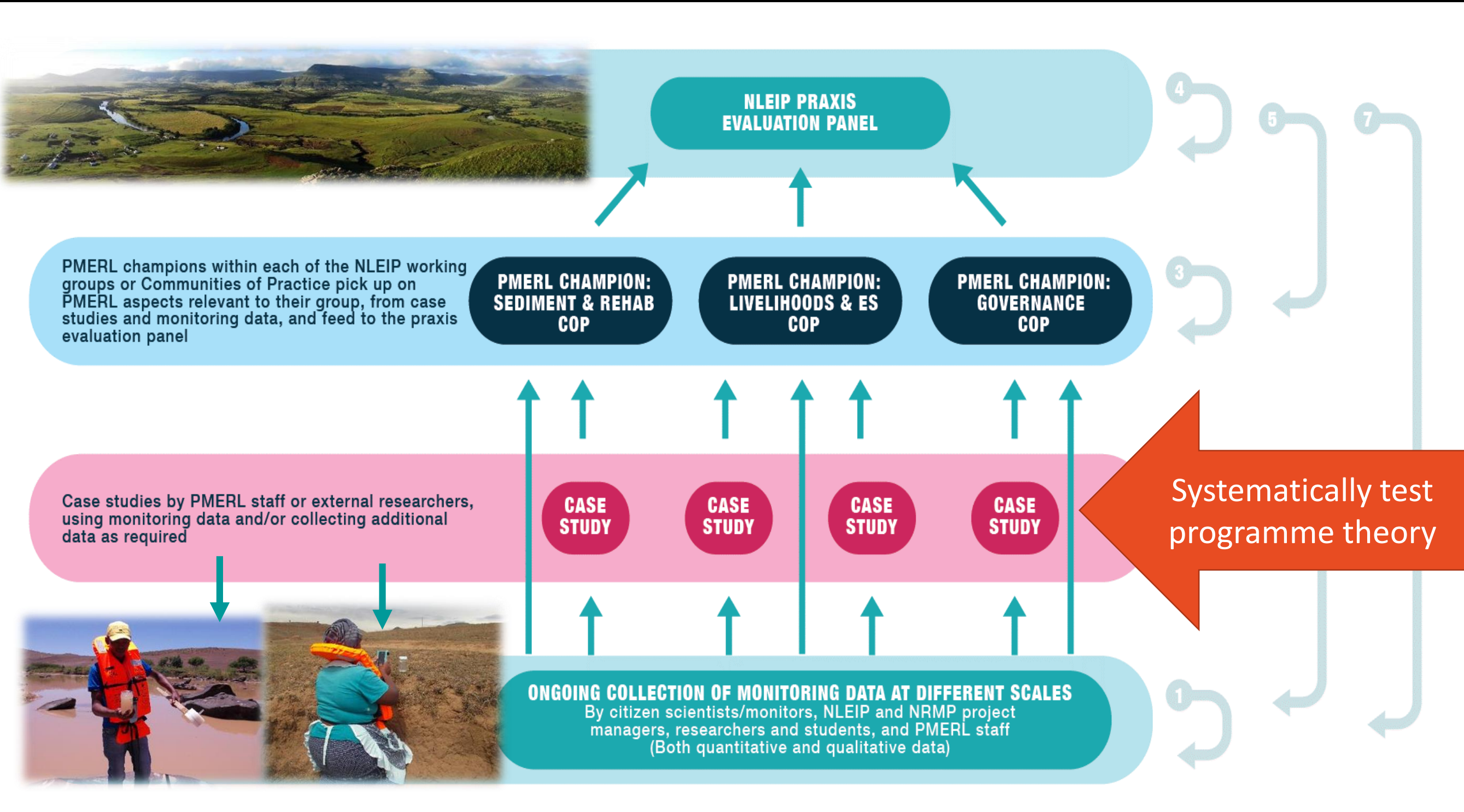
Where is access to natural resources increasing, for whom? Why?

Meta-evaluation questions:

What are we learning about working with citizen monitors?

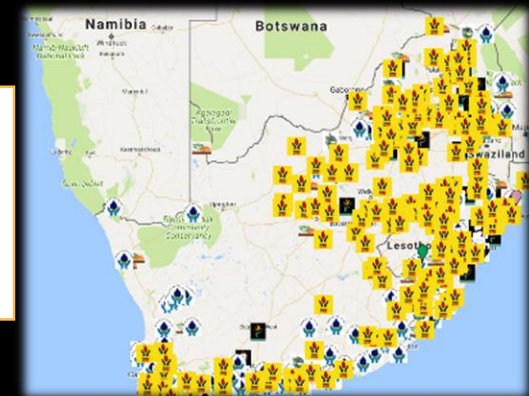
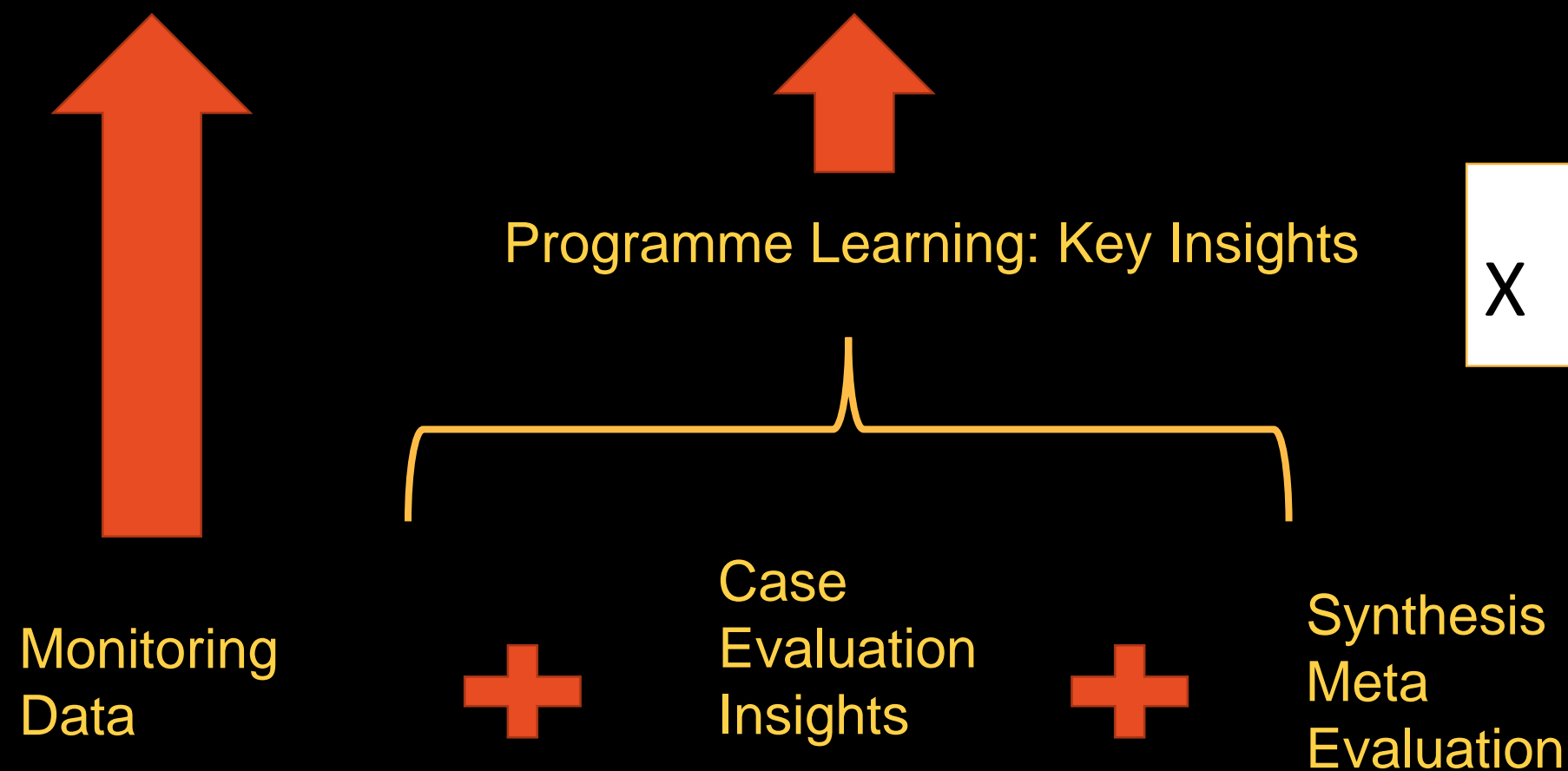
What are we learning about the mechanisms for moving out of poverty through natural resource management programmes?

Combine indicator-based monitoring & case based evaluation, with synthesis (meta-evaluation) and integrative (P)MERL governance:



Aggregate across all NRMPs

Report from all NRM programmes into DEA, DPME, Treasury both quantitative and qualitative, monitoring and evaluation insights, accountability & learning



20
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Registration

Important dates

Announcement of pre-conference workshops
28 July 2017

Abstract notification to authors
28 July 2017

Early bird registration deadline
7 September 2017

Accommodation booking deadline
22 September 2017

Pre-conference workshops

Keynote speakers

Prof Nick Tilley



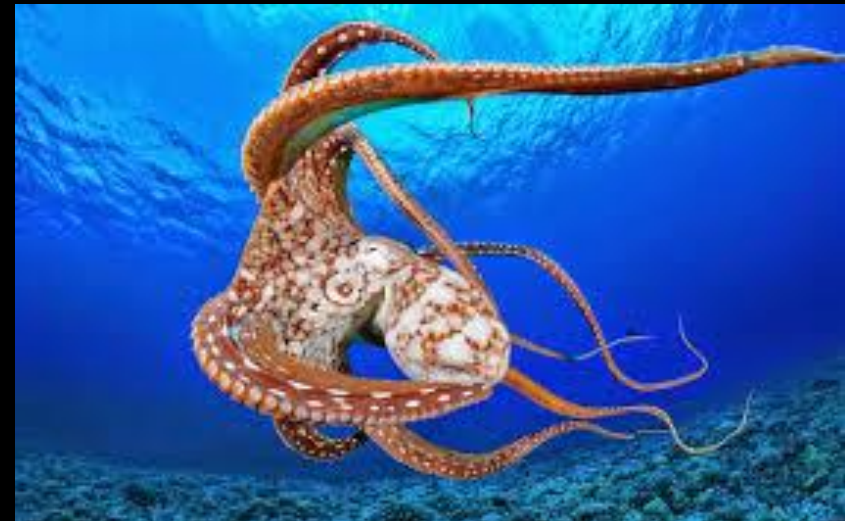
Nick Tilley is a professor within UCL's Jill Dando Institute of Security and Crime Science. He is also an Adjunct Professor in the Griffith Criminology Institute, Brisbane and Emeritus Professor of Sociology at Nottingham Trent University. His long-term research interests concern policing, crime prevention, programme evaluation methodology, and the use of science to inform improvements in policy and practice. Recent projects relate to the international crime drop, 'what works' in crime reduction, and the prevention of youth related sexual abuse and violence. He was awarded an OBE for services to policing and crime reduction in the Queen's Birthday Honours in 2005 and elected a Fellow of the Academy of the Social Sciences (FACSS) in 2009.

Method and Governance

- Participatory monitoring against national indicators for aggregation
- Case studies across contexts, systematically planned, for learning
- Programme theory developmentally surfaced & refined
- Synthesis across methods and levels
- Multi-level governance of the PMERL system for reflexivity or SAM
- Requisite simplicity and complexity

What is Different?

1. Monitoring is intelligent
2. Evaluation is systematic
3. Coordination + Participation
4. Respond to complexity
5. Learning is possible



A Different Kind of Creature!



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