

# Reflecting on co-production approaches for robust decision making in India and Malawi

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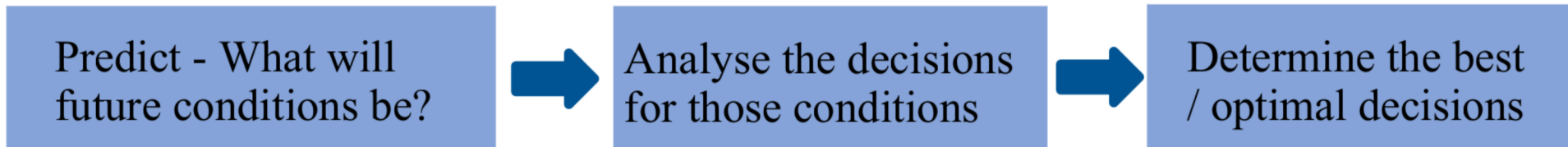
# Why DMUU Approaches?

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- Decision makers need to take decisions for complex issues under uncertain future changes - at local and global scales.
- Presence of uncertainty cannot be a reason for inaction
- DMUU approaches involve working with decision makers to help identify decisions which provide value across a range of future conditions – robust options / pathways / portfolios

# Conventional approaches typically use the ‘Predict-then-act’ framing

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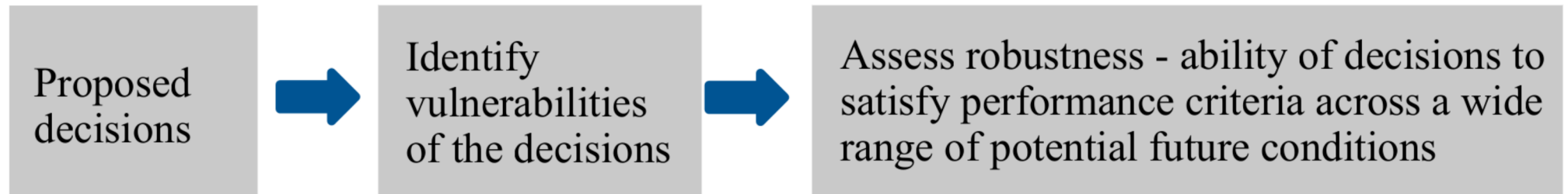


This approach works well when

- The future is more predictable (less uncertain)
- Reliable information regarding different response options is available
- Greater consensus amongst diverse stakeholders regarding the options

# DMUU approaches use a **Assess-risk-of-policy** framing

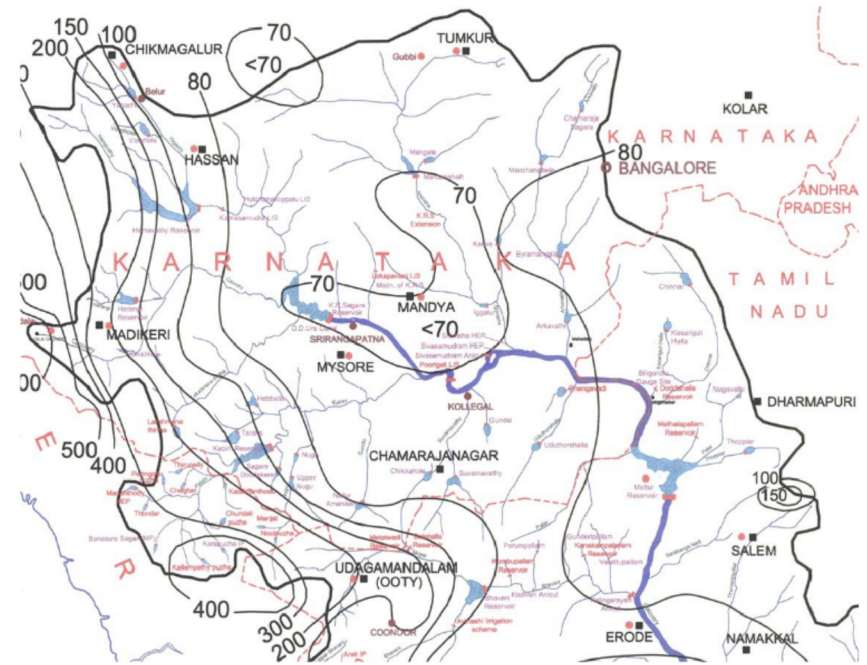
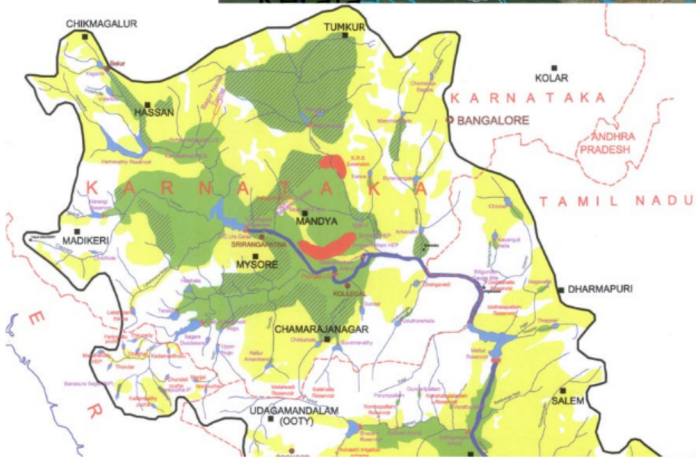
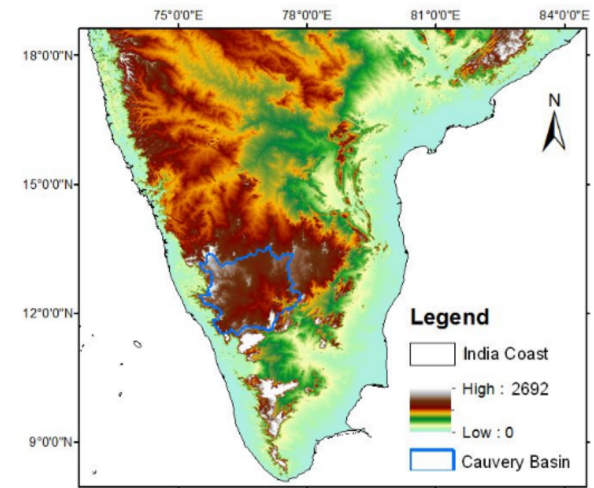
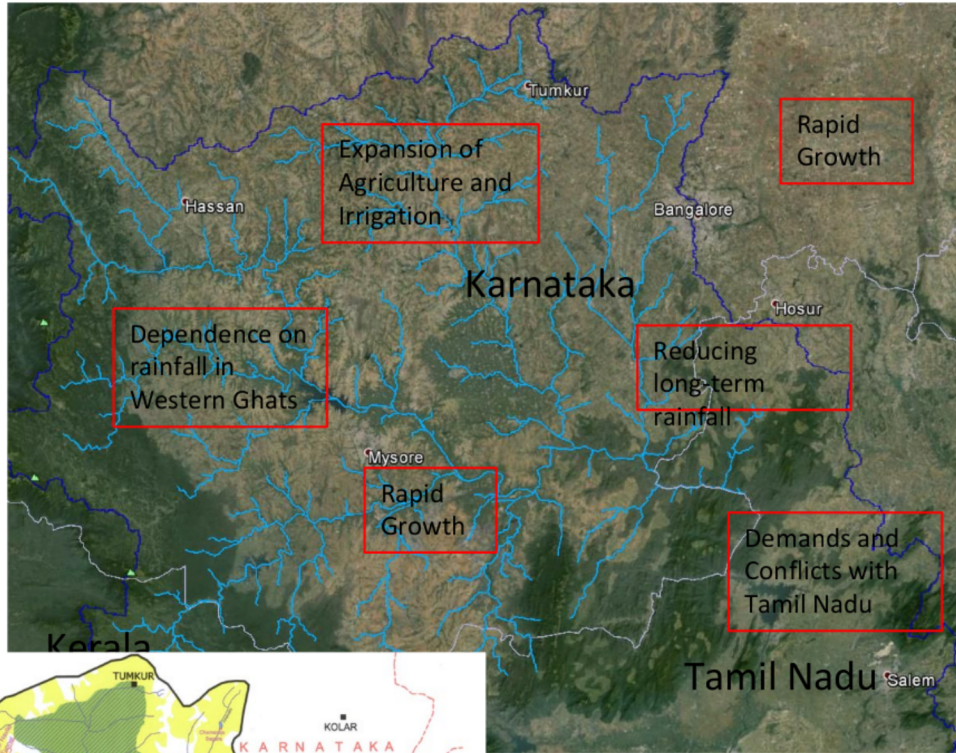
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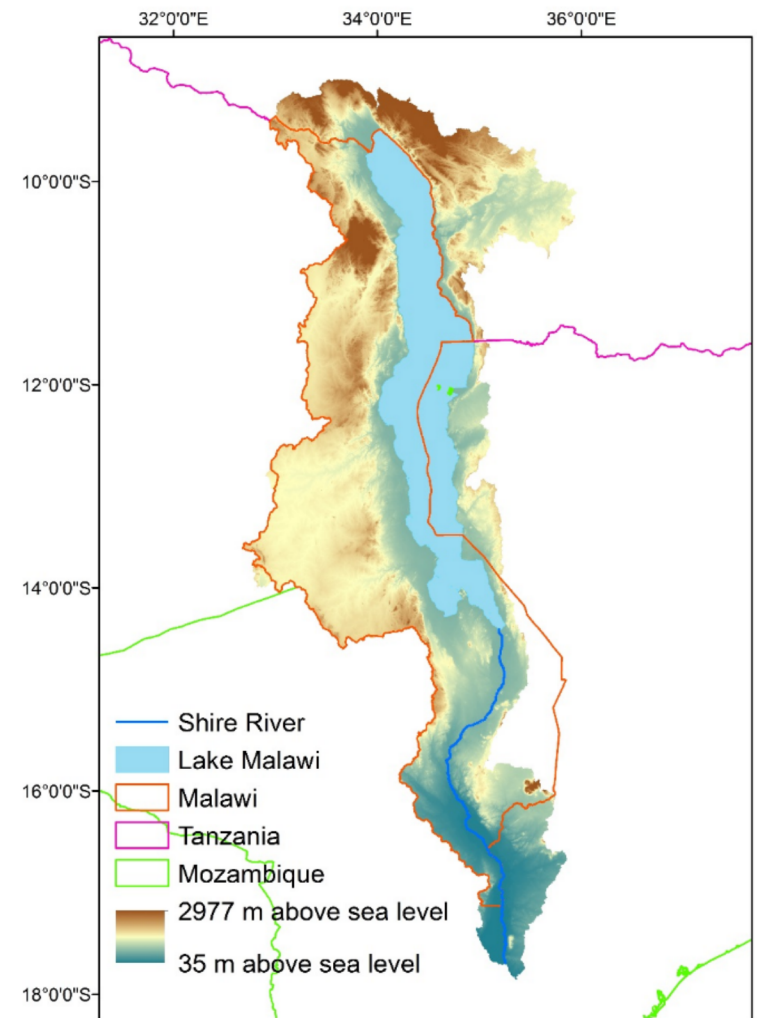
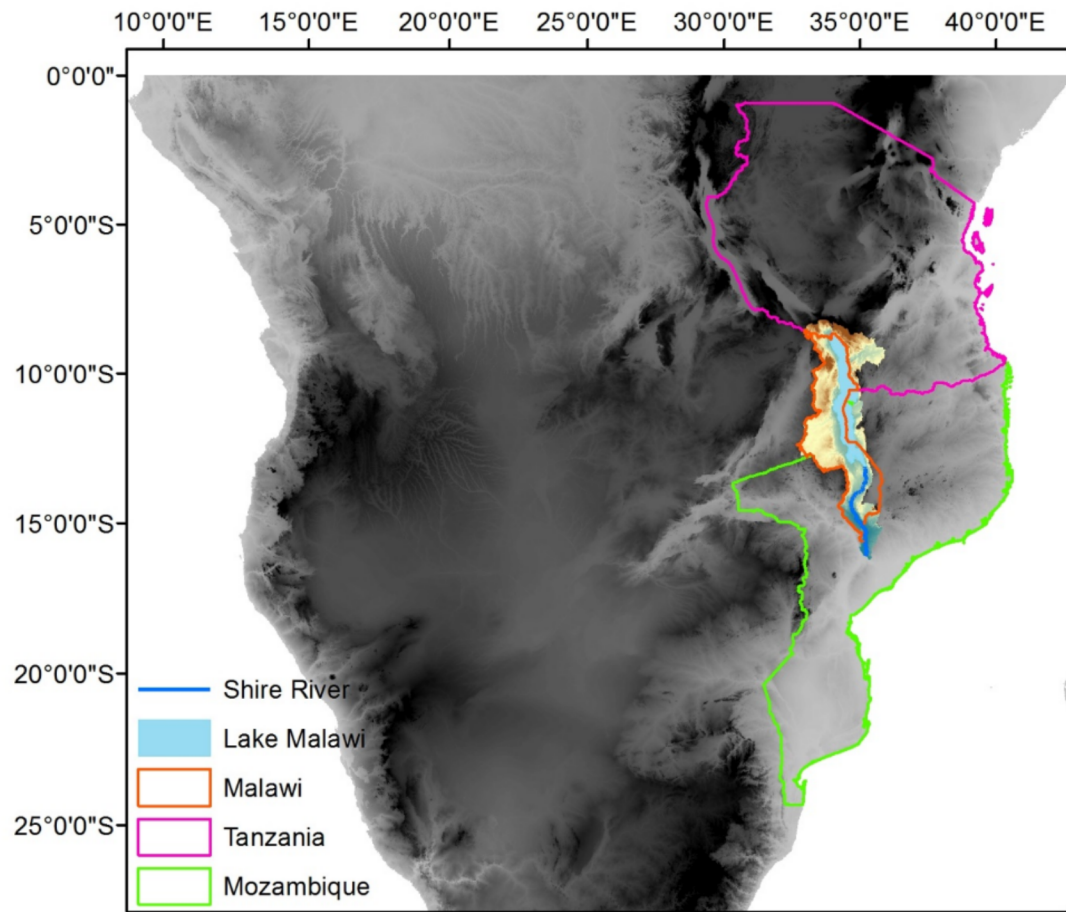


## DMUU frames the analysis backwards

- Combines decision maker engagement and modelling-based analysis
- Understand the decision context with decision makers
- Start with the decisions (could be sector-specific management options)
- Use modelling to assess the robustness of options
- Feedback from stakeholders

# Decision Context in India





# Challenges

- Understanding the decision context
- Resource intensive
- Data – multiple types necessary
- Planning and future perspectives
- Stakeholder fatigue
- Conflicts and controversies – implications for clarity in approach
- Policies and politics – influence actual decision making

# Why Co-production?

- Reasons could be...
- Good science and more decision-relevance
- Possibly more useful to decision makers
  
- What is co-production?
- How is it different from user-oriented or user-defined?
- Stakeholder engagement already in DMUU approaches.....
- Is it the latest buzzword?