



Environmental Programmes

Large scale water related ecosystem management Programmes in South Africa



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



The Programmes of the Environmental Programmes Branch

Natural Resource Management Programmes

- Working for Water
- Working for Wetlands
- Working for Ecosystems
- Working for Forests
- Value added Industries
- Eco-Furniture Programme
- Working on Fire

Environmental Protection & Infrastructure Programmes

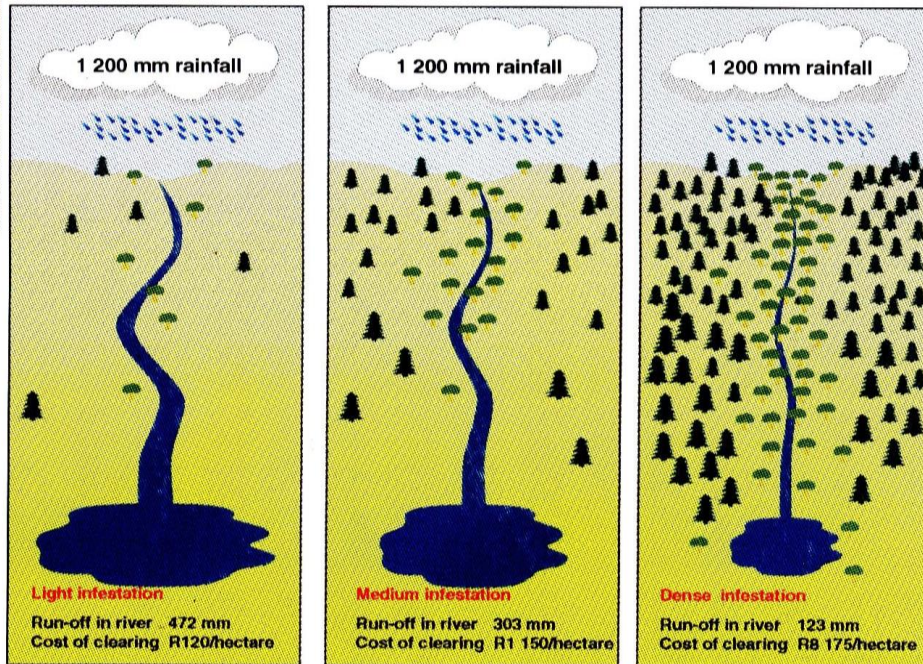
- Working on Waste
- Working for the Coast
- Working for Land
- Greening & Open Space Management
- People & Parks
- Wildlife Economy
- Youth Environmental Service

40 000 full-time jobs per annum, interventions addressing 1,2m hectares of land, \$240m annual budget

Putting together the puzzle

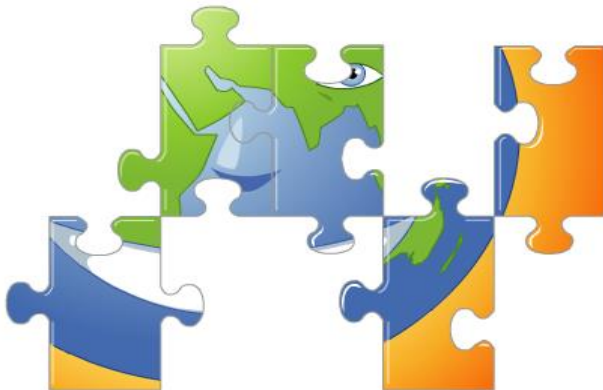


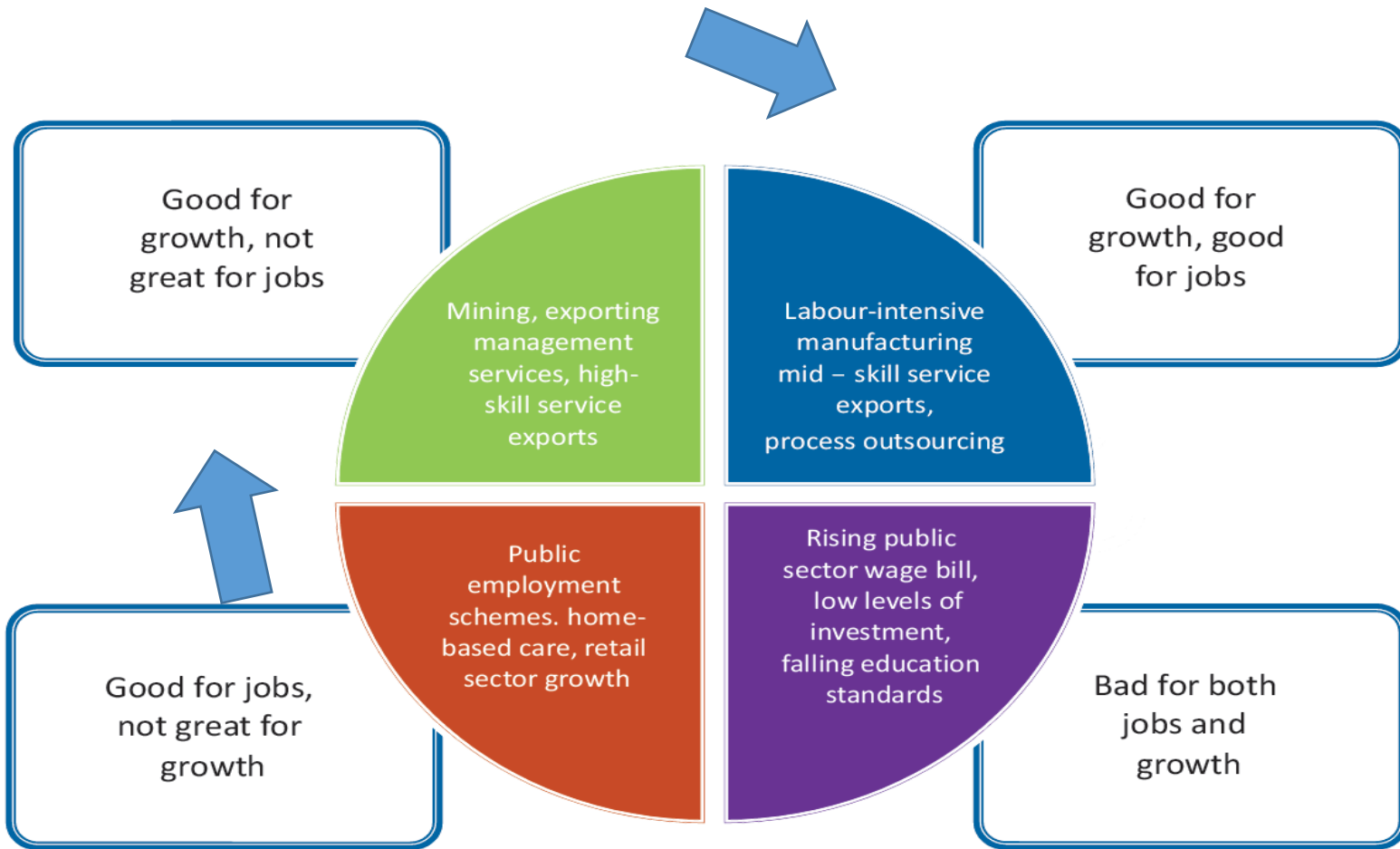
Either we pay now, or we pay much more later



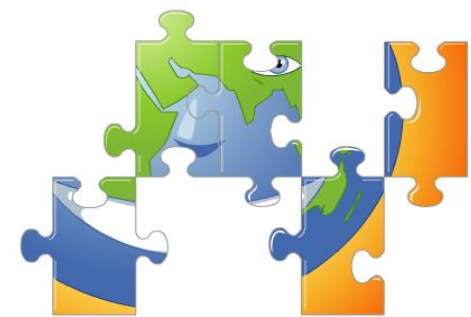
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Leadership is key



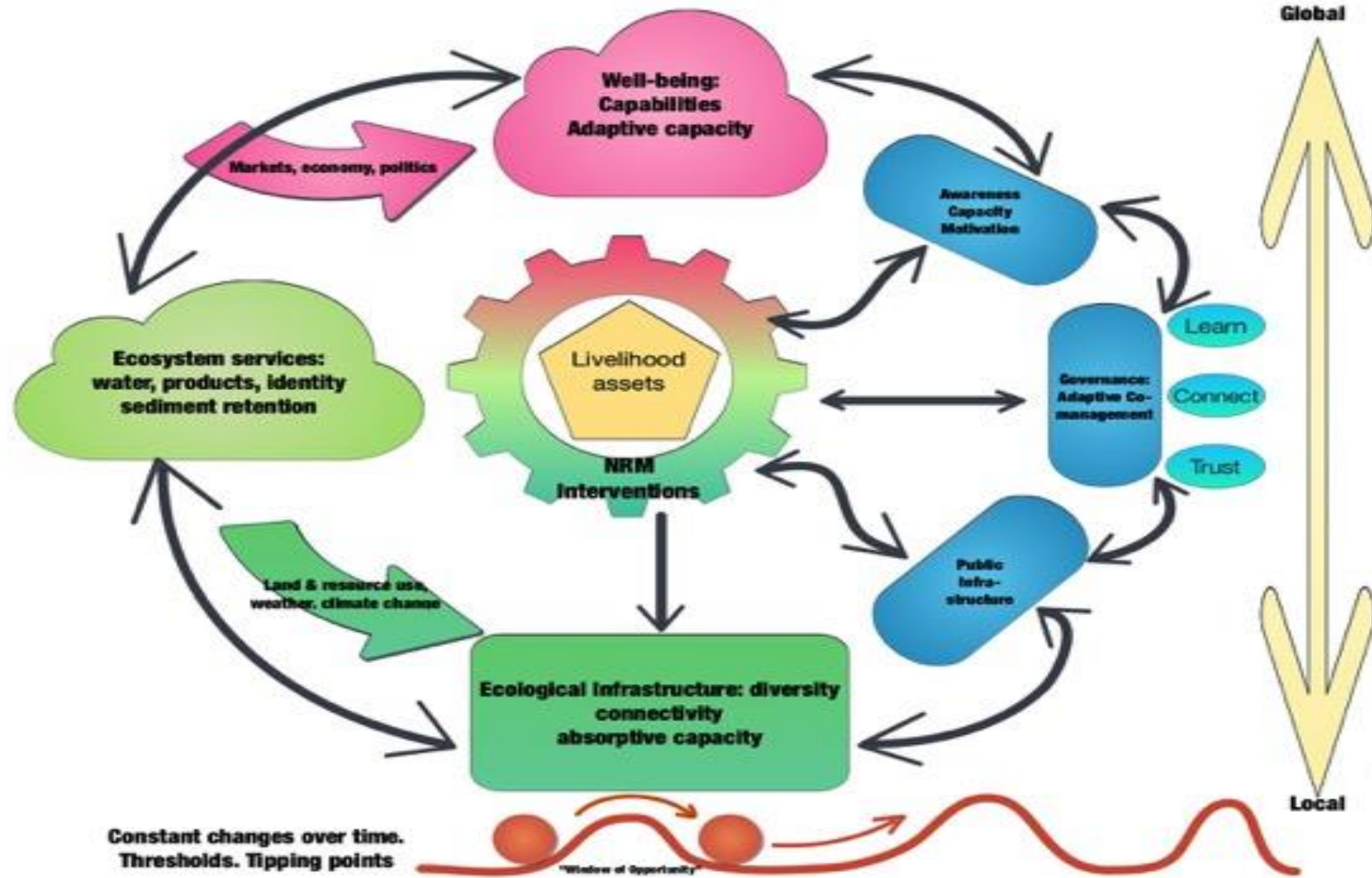


Current challenges dealing with employment in SA

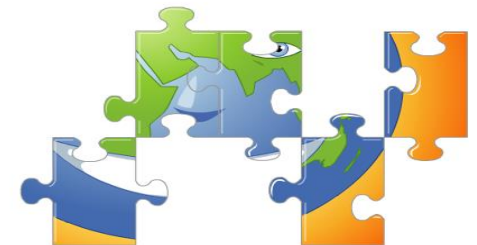


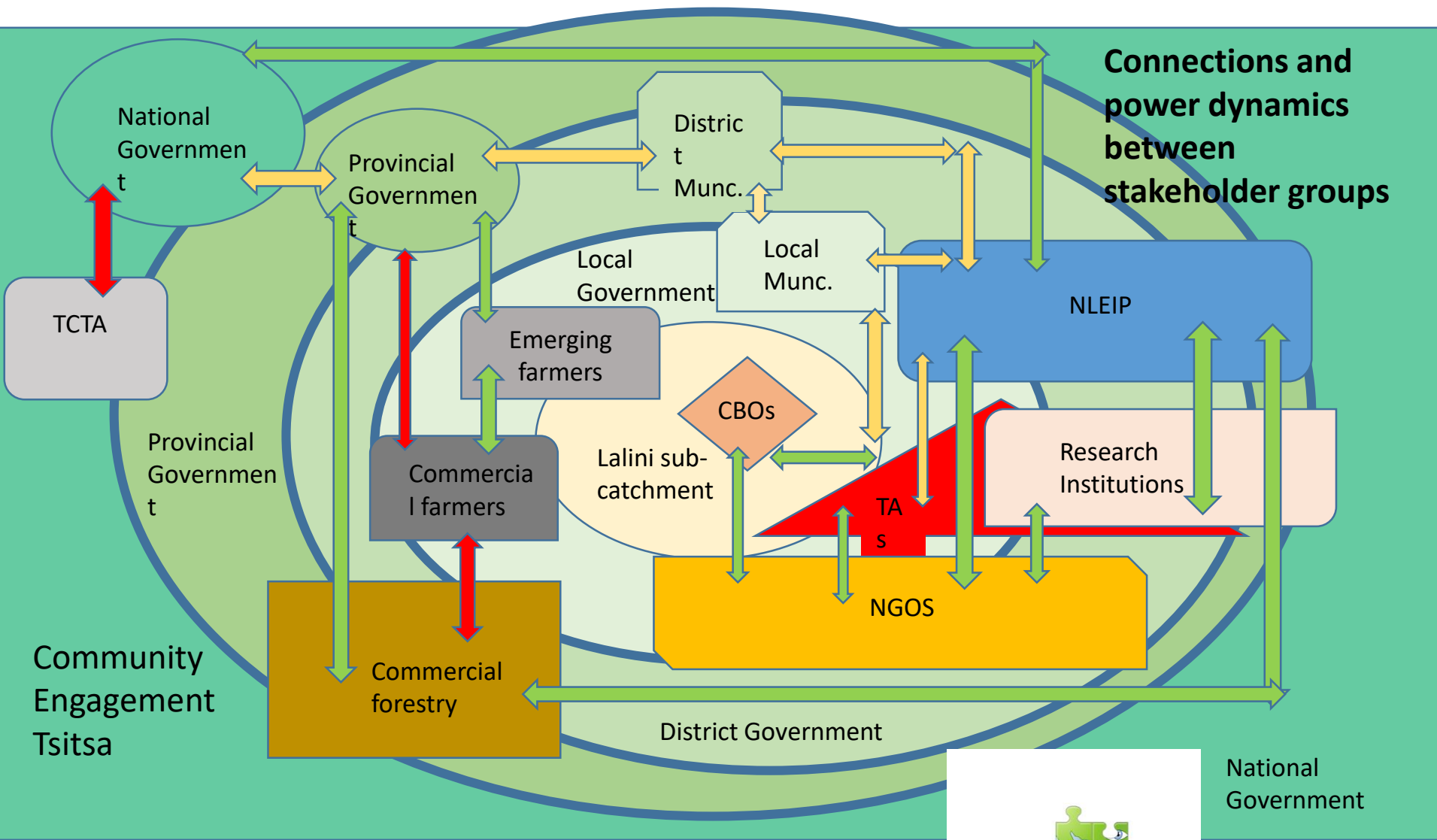
Is the policy coherence driving ecosystem management outcomes?





Livelihoods at the core of planning landscape management interventions





Stakeholder engagement is key

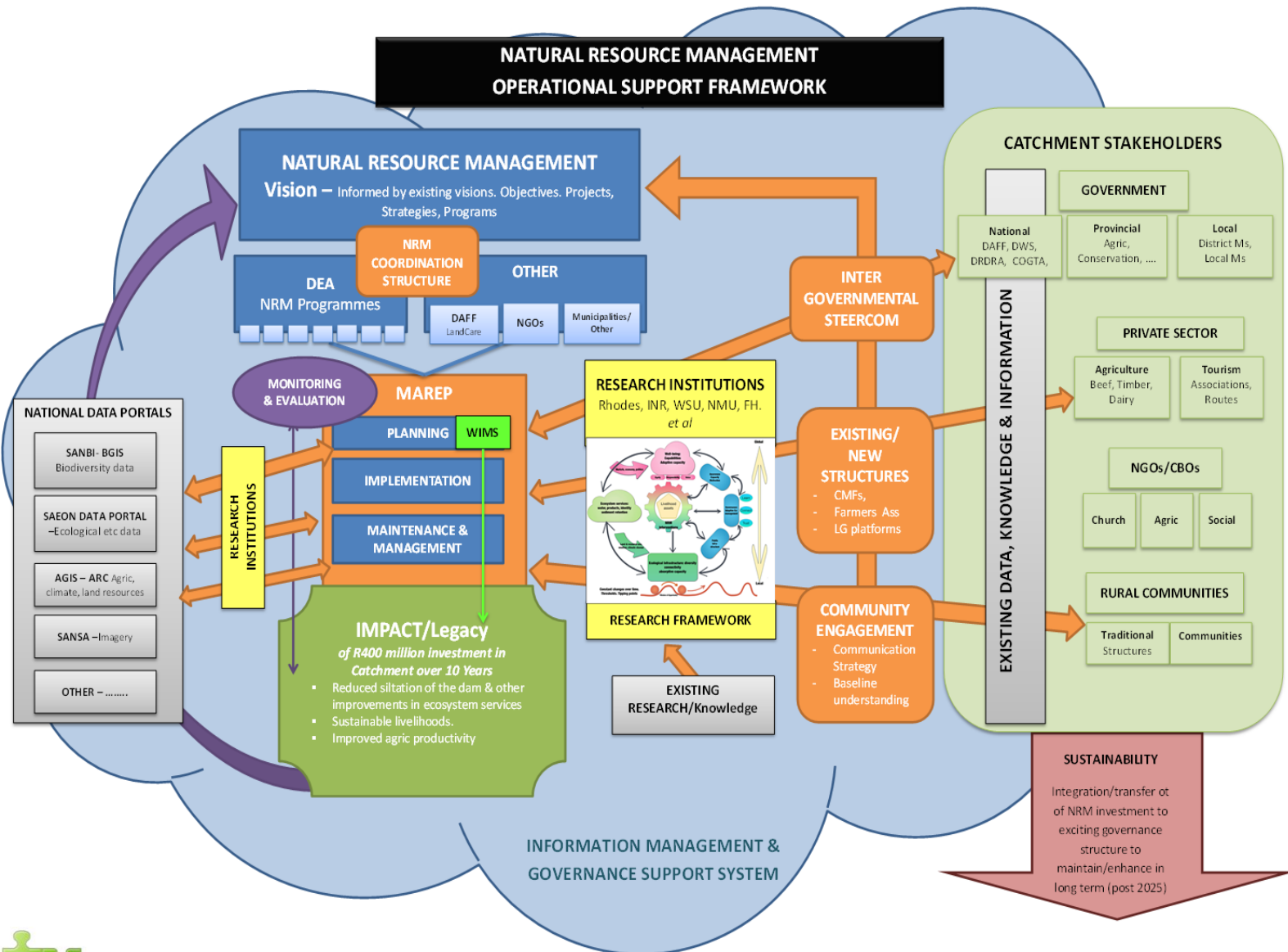


GBVC - THEORY OF CHANGE



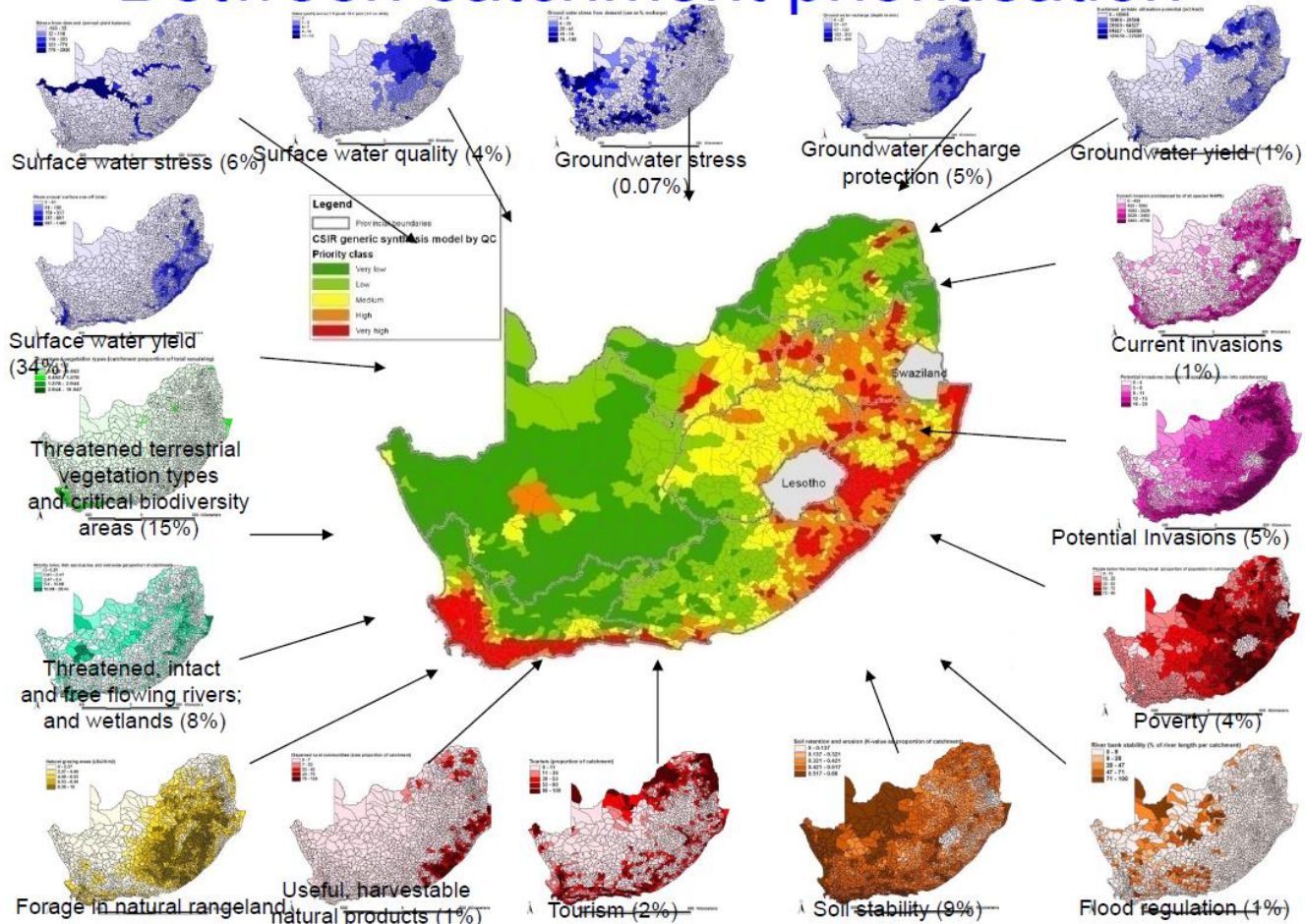
Developing a market for small businesses engaged in



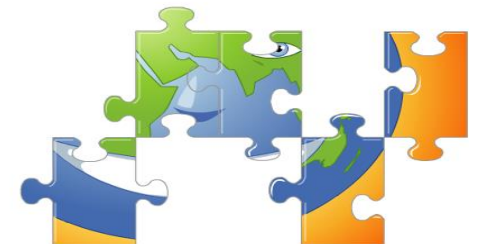


Optimal institutional arrangements to allow multiple level of information flow to work

Between catchment prioritisation

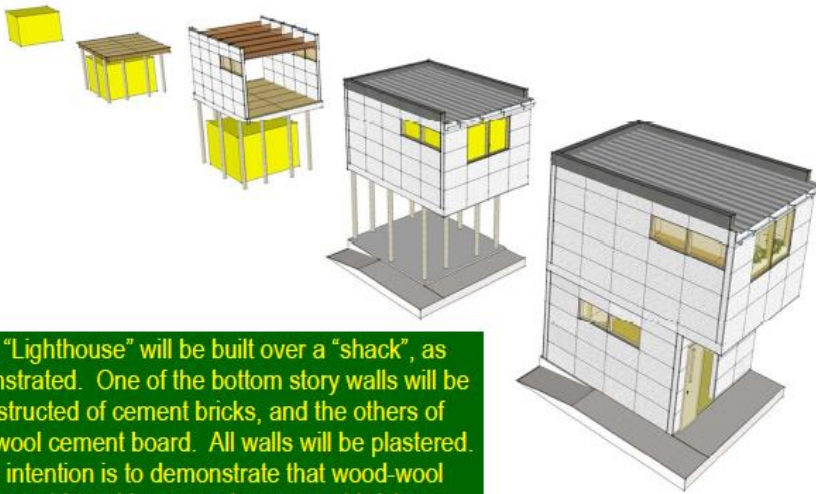


Decision-making to allocate limited resources effectively

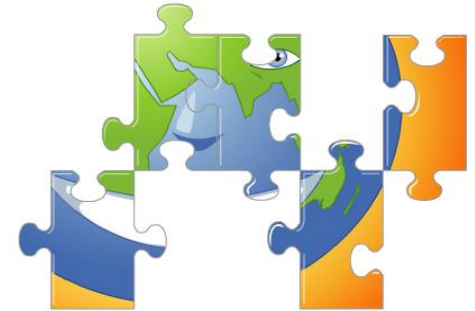


Other resource unlocking opportunities

The Eco-Furniture Programme is building an environmentally friendly “Lighthouse” in Newlands, Cape Town, to demonstrate high quality housing that could replace shacks



The “Lighthouse” will be built over a “shack”, as demonstrated. One of the bottom story walls will be constructed of cement bricks, and the others of wood-wool cement board. All walls will be plastered. The intention is to demonstrate that wood-wool cement board is as good as cement bricks.



Some lessons learnt

1. Accept that one will make mistakes along the way.
2. Times of change are times of opportunities – have a good knowledge management system in place to drive this change in your context.
3. Leadership support and buy-in is critical for the success.
4. Establish and develop effective capacity and commitment at a local level to drive this – “leverage partnerships” with others to ensure optimal outcomes.
5. The need to establish optimal cross-sectoral platforms to link policy and practice requires a need to change and shake-up the current conventions.
6. Develop mechanisms to break through the bureaucracy to make engagement easier.
7. Create spaces to listen and learn.