

Climate Change Adaptive Governance: addressing and prioritizing adaptation options to improve resilience and reduce vulnerability

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Problem Statement & Context



- Climate change poses a challenge South Africa's ability to realise the **Environmental, Social, Economic And Developmental objectives** and presents a threat to its overarching vision (NDP, GEP & SDGs),
- **Increased rainfall and temperature variability, and extreme events** over the short term will have increasingly adverse effects on key sectors of South Africa's economy and the population at large, particularly the poor and vulnerable,
- NCCRP developed to **address and manage CC impacts** through interventions that build & sustain SA's social, economic & environmental resilience and emergency response capacity,
- Adaptation **response capacity, governance, institutional arrangements and state of preparedness** are critical for policy implementation,
- What is the **state of preparedness for climate change adaptation**?
- **Challenges facing adaptation actions and implementation** at provincial level?
- Improved understanding of the **linkages and integration of climate change adaptation actions and improved implementation of the NCCRP.**



National Climate Change Response Policy

VISION

Transition to a lower carbon and climate resilient society

OBJECTIVE

Manage CC impacts thru interventions that build & sustain SA's social, economic & environmental resilience and emergency response capacity

**Reduce vulnerability
Enhance resilience
Improve adaptive capacity**

Water, Health, Biodiversity & Ecosystems, Human settlements (Rural, Urban & Coastal), Agriculture & Forestry, Marine fisheries

Disaster Risk management, Food, Water and Energy security, Socio-Economics of adaptation, Infrastructure and Developmental plans

OBJECTIVE

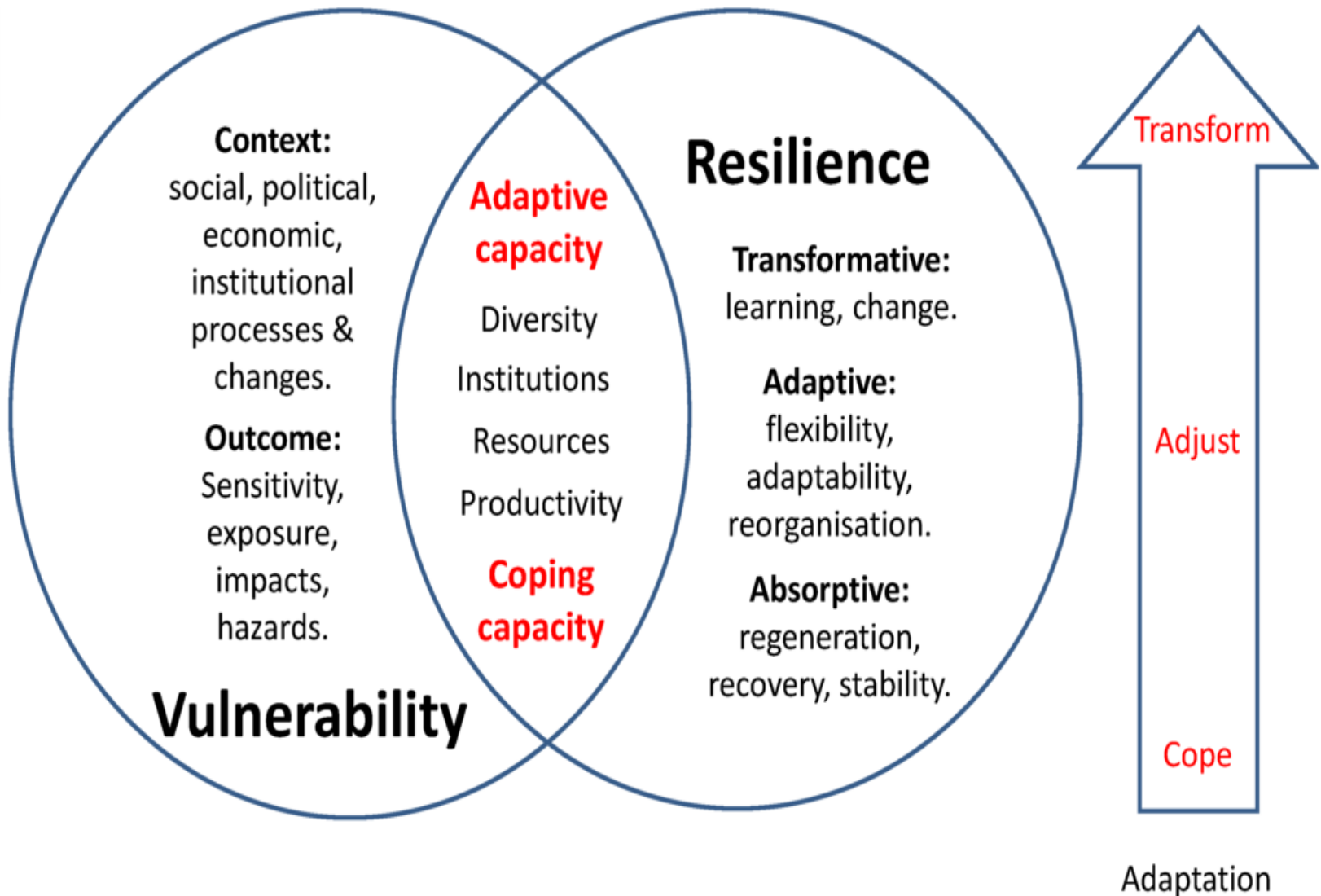
Make a fair contribution to the global effort to stabilize GHG concentrations.....

STRATEGIC APPROACH

**Developmental
Transformational and participatory
Needs driven and customised
Dynamic and evidence based
Informed decision-making**



Vulnerability, Adaptive Capacity & Resilience



Provincial Climate Change Policy mandate

- Each province will develop a *climate response strategy*, which evaluates provincial *climate risks and impacts* and seeks to give effect to the National Climate Change Response Policy at provincial level.
- Climate change considerations and constraints will be integrated into *development plans, growth strategies, regulatory frameworks and service delivery programmes.*



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Key Questions

- What is the **capacity need to implement the NCCRP** at provincial level?
 - What is the **state of preparedness for climate change adaptation**?
- **Challenges facing adaptation actions and implementation** at provincial level?
 - What determines **adaptive capacity**?
 - How to build **adaptive capacity** and what are the **priority areas**?
- What are the **competing areas**- job creation, social development, rural development, agriculture, etc?
- ***Assessing gaps, needs, strength and responses to implementation of adaptation actions***



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What is the **state of preparedness** for climate change adaptation?

PROVINCE	CC RESPONSE STRATEGY	DEDICATED CC BUDGET - PRIORITY	INSTITUTIONAL ARRANGEMENT	DEPT. FORMATIONS
GP	Yes	NO	NO	Gauteng Department of Agriculture and Rural Development
EC	Yes	NO	Yes	Department of Economic Development and Environmental Affairs
WC	Yes	Yes (Minimal)	Yes	Department of Environmental Affairs and Development Planning
KZN	Yes	Yes (Minimal)	Yes	Department of Agriculture, Environmental Affairs and Rural Development
NC	NO	NO	NO	Department of Environmental Affairs and Nature Conservation
MP	NO	NO	NO	Department of Economic Development, Environment and Tourism
LP	Green Economy Strategy	NO	NO	Department of Economic Development, Environment & Tourism
FS	NO	NO	NO	Department of Economic Development, Tourism and Environmental Affairs
NW	NO	NO	NO	Department of Rural, Environmental and Agricultural Development



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Framework to Measure Adaptive Capacity

ABILITY	DEVELOP	UNDERTAKE ACTIONS
Composition Mandate Objectives Resources Structures Training Coordination Strategy/Policy/Plan Funding Skills Knowledge	Skills Information Knowledge Interpretation Understanding Implications Partnerships Funding Resources Awareness Networks	Implementation Resources- funding Skills Communication Awareness Partnerships Integration Mainstreaming Tools Guidelines Forums Networks



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Conclusion

- *The Provincial Climate Change Adaptation Support Programme has been initiated to address the gaps and needs for the provinces, this includes the technical analysis and response strategy development, and **project developments***
- *Other provinces have established **Forums** to table climate change issues,*
- ***Adaptive capacity** is key to addressing climate change impacts, vulnerabilities and implementation of adaptation options,*
- ***Innovative and transformative ways** to enhance adaptive capacity to address climate change adaptation initiatives, policy implementations, programmes and projects, etc*
- *How do we effectively use resources to address the needs and gaps, in pursuit of adaptation?*
- ***Cross-cutting and transdisciplinary – mainstream and integration***



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THANK YOU

For further information and participation,

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