



**By 2030 eThekweni will be Africa's
most caring and liveable city**



Municipal Climate Protection Programme: Climate Change Governance Framework

Ms ZC Khuzwayo



Climate Protection Branch:

Branch staff: 3 x Climate Protection Scientists ; 1 x Senior Environ Technician; 1 x Manager

Branch Mandate:

- to be the focal and contact point for climate change adaptation in the Municipality
- to provide support to the branches of EPCPD in terms of providing relevant climate change information and expertise.

Responsibilities include:

- the development of the data and tools that allow the impacts of climate change to be understood and responded to
- the exploration of new approaches in the field of ecosystem and community based adaptation.

This means we:

A – build capacity and raise awareness

B – develop response tools (vulnerability assessment, DCCS, M&E, scientific research)

C – strategic guidance

D – testing innovative approaches through pilot project implementation

E – Political support

F – Coordinating line function implementation of adaptation

Core projects (IDP Plan 1):

- Durban Climate Change Strategy
- Durban Adaptation Charter

DCCS Implementation Framework

POLICY, LEGISLATION AND COMMITMENTS

- **International Policy and Commitments**
 - Paris Agreement ,
 - Sustainable Development Goals,
 - Sendai Framework for Disaster Risk Reduction,
 - Urban Development Agenda,
 - Durban Adaptation Charter
 - C40
- **National Legislation and policy**
 - National Disaster Management Act 16 of 2015,
 - NCCP,
 - NDP

INSTITUTIONAL FRAMEWORK

- **Political committee**
 - Municipal Climate Change Committee
- **Administrative committee**
 - Technical Task Team – Heads of Unit
- **Coordinating body**
 - Climate Protection Branch
 - Energy Office

APPROACH

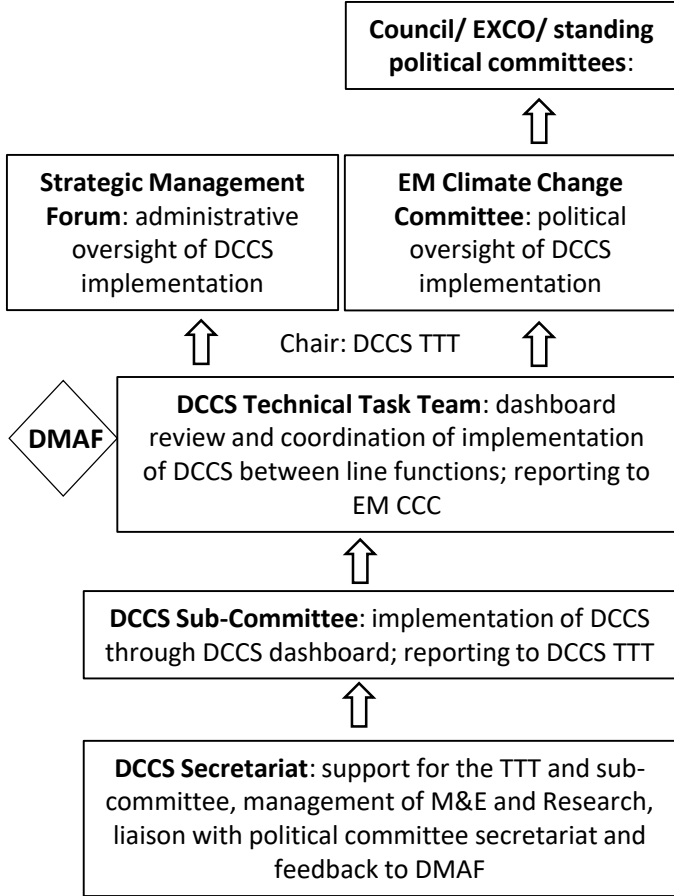
- **Top –down**
 - Vulnerability Assessment
 - Local climate projection
 - Sector plans
 - Risk mapping
- **Bottom-up**
 - Community an Ecosystem Based
 - Stakeholder engagement and participation
- **Planning**
 - Infrastructure and asset development planning
 - Natural resource management
- **Research**
- **Funding Model**

MONITORING AND EVALUATION SYSTEM

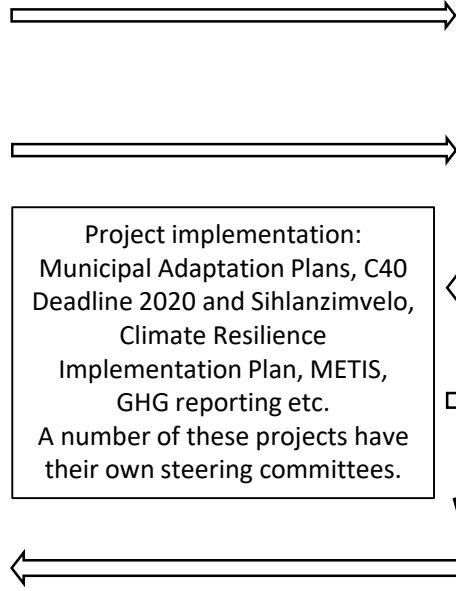
- Sector reporting plans
- Unit Score card and Departmental SDBIP
- International Reporting commitments

Outcome: Integrated and effective climate change response

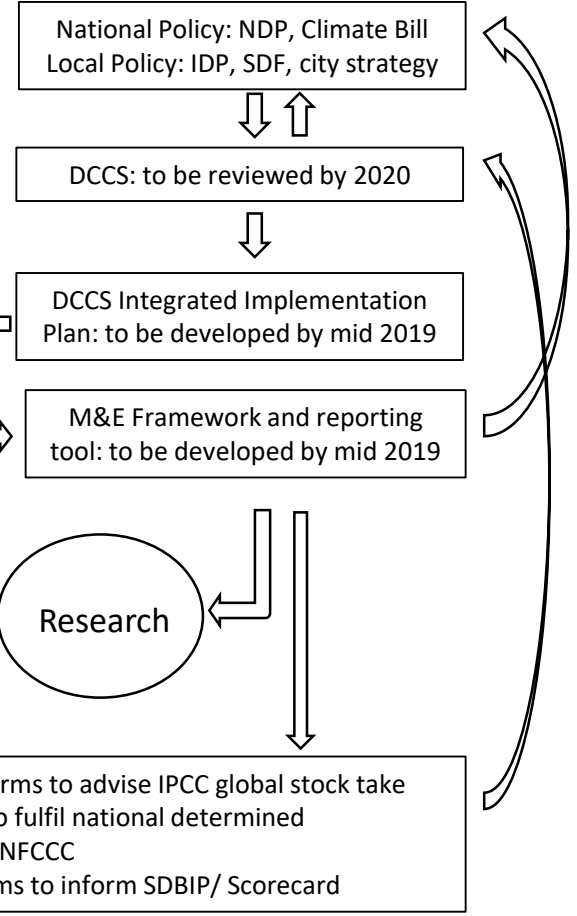
GOVERNANCE



IMPLEMENTATION



STRATEGIC, M&E, RESEARCH



- To international platforms to advise IPCC global stock take
- To national platform to fulfil national determined contributions within UNFCCC
- Into municipal platforms to inform SDBIP/ Scorecard

DAC: Central KZN Climate Change Compact (CKZNCCC)

- Regional collaborative partnership between Municipalities.
- Share common vulnerabilities to climate change
- Integrated response for climate change adaptation
- Includes national & provincial sectors, as well a SALGA
- Enhance sustainable service delivery.

Progress:

- Training workshops to advance capacity-building amongst neighbouring municipalities,
- Sharing of resources beyond the boundary,
- Access to opportunities: international training, tools and funding

Plans for 2018:

- Submit GCF proposal through the Cities Resilience Forum.
- Extend training to line functions.

Since 2014



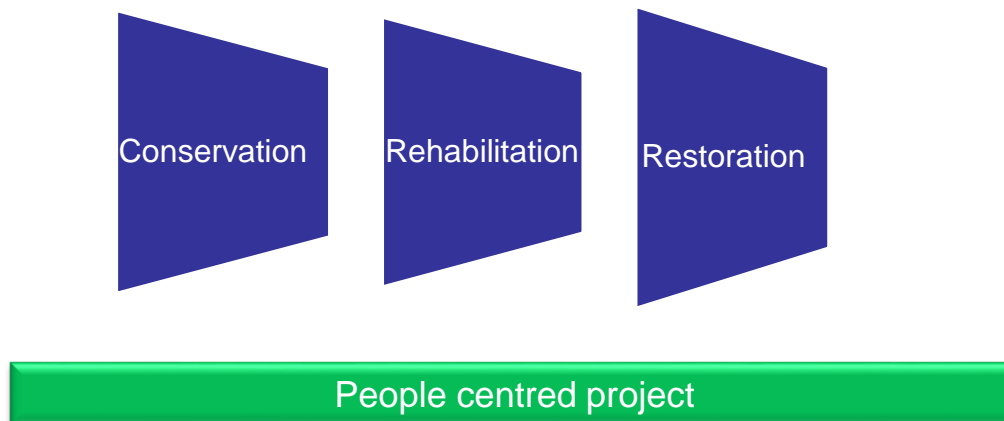
uMngeni Ecological Infrastructure Programme (UEIP):

- An integrated **multi-stakeholder regional programme for water security** based on ecological infrastructure.
- Budget: EM = R 0; SANBI, WWF and WRC = R 5.85 million; GCF proposal in development
- **Launch of programme in November 2013** and establishment of coordinating committee. Three pilot projects launched and full research sub-programme.
- Potential as **pilot project for SIP19**



The Palmiet Rehabilitation Project

- Proof concept project for the UIEP.
- A shared-governance approach to climate change adaptation.
- to improve efficacy of ecological infrastructure and building community resilience.



Governance



- Community of Innovators.
- Implementation of Project Action Plan monitoring.
- EThekweni, UKZN, NGOs, Quarry Rd community



Bio-physical



- Monitoring & reporting on water pollution
- Waste dumping monitoring
- Ten waste-preneurs (recycling pilot project)



Social.



- Building community relationship
- Capacity building - 10 snake monitors
- Flood early warning via WhatsApp.





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Thank You!