

Climate Action Plan

Stakeholder engagements to
inform the development of a
Green Finance Taxonomy for
South Africa

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Sello Mphaga – Divisional Head:
City Sustainability



**C4O
CITIES**
CLIMATE LEADERSHIP GROUP



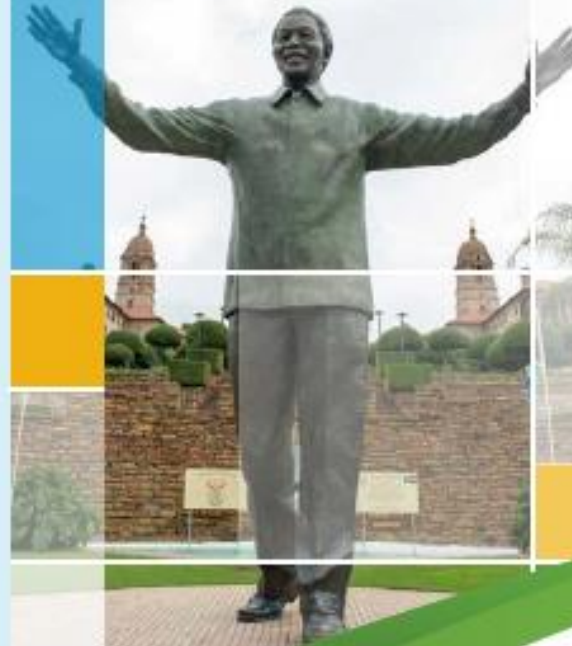
Strategic Framework for a Transition to the Green Economy

Baseline Studies for evidence-based planning: Greenhouse Gas Emissions Inventory & Climate Risk and Vulnerability Assessment

Green Building Policy & Bylaw

CITY OF TSHWANE
CLIMATE RESPONSE STRATEGY

for a prosperous capital city through freedom, fairness and opportunity.



Sustainable Procurement Strategy

Sustainable Financing Mechanism

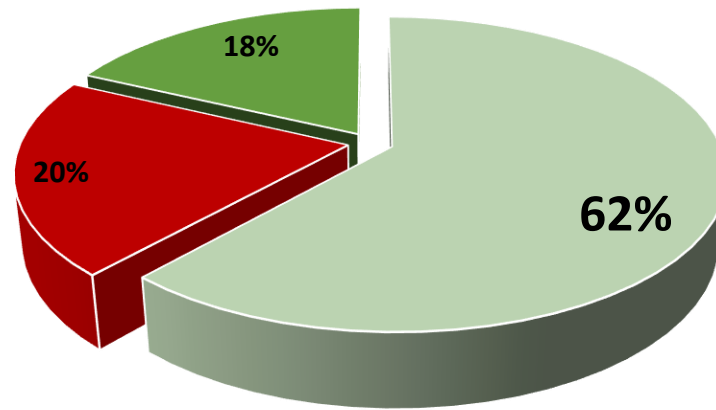
Climate Action Plan 2050

Mitigation Evidence Base

GPC-Compliant GHGEI – Emissions Inventory 2015/2016

19
million
tonnes
of carbon dioxide
equivalent in 2015/16

GHG Emissions Source (By Sector)

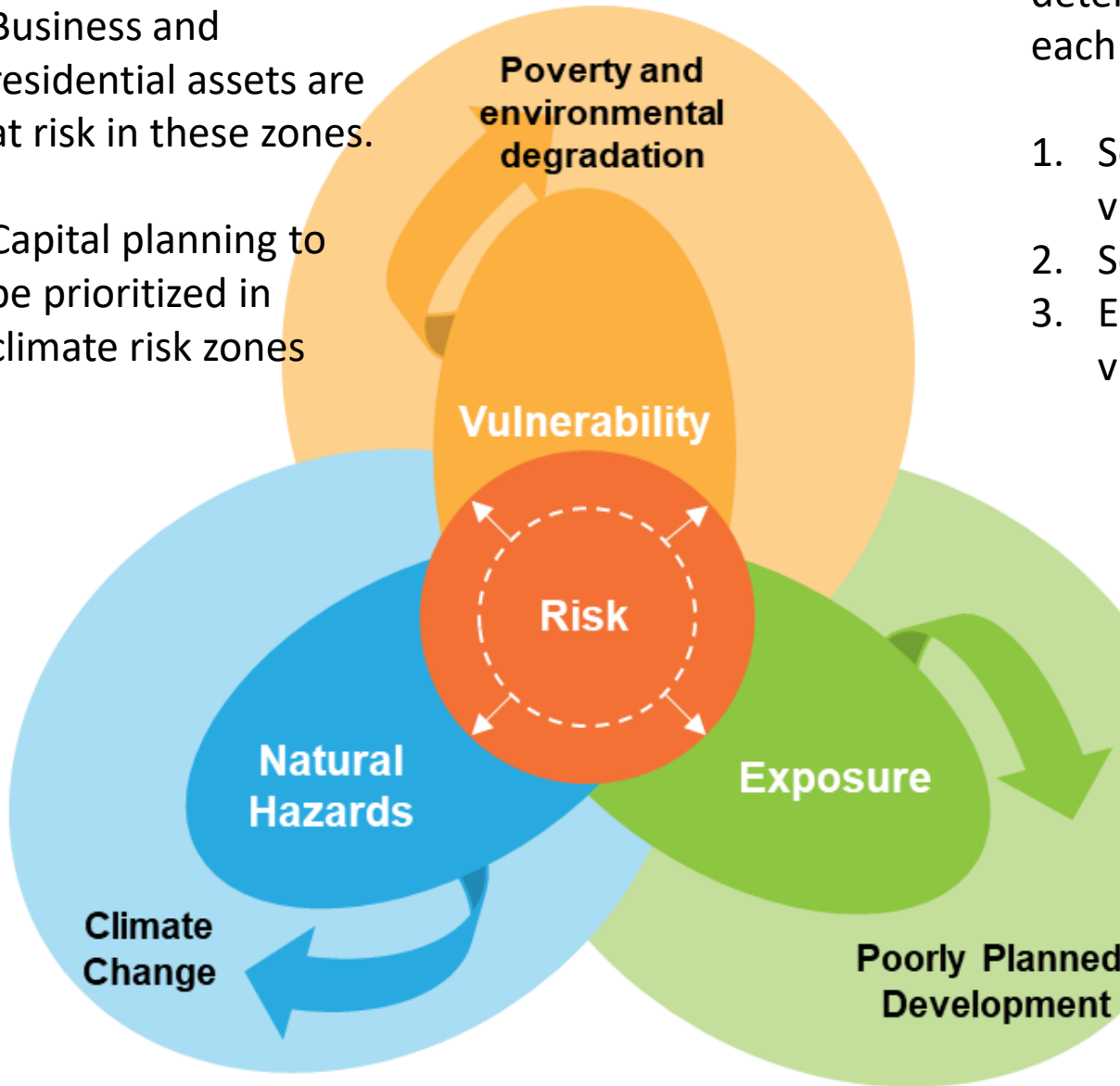


■ STATIONARY ENERGY ■ TRANSPORTATION ■ WASTE ■

Climate Risk Zones

Business and residential assets are at risk in these zones.

Capital planning to be prioritized in climate risk zones



Climate Risk and Vulnerability Assessment

determines vulnerability in each ward according to:

1. Socio-economic vulnerability
2. Settlement vulnerability
3. Environmental vulnerability

Risk Reduction

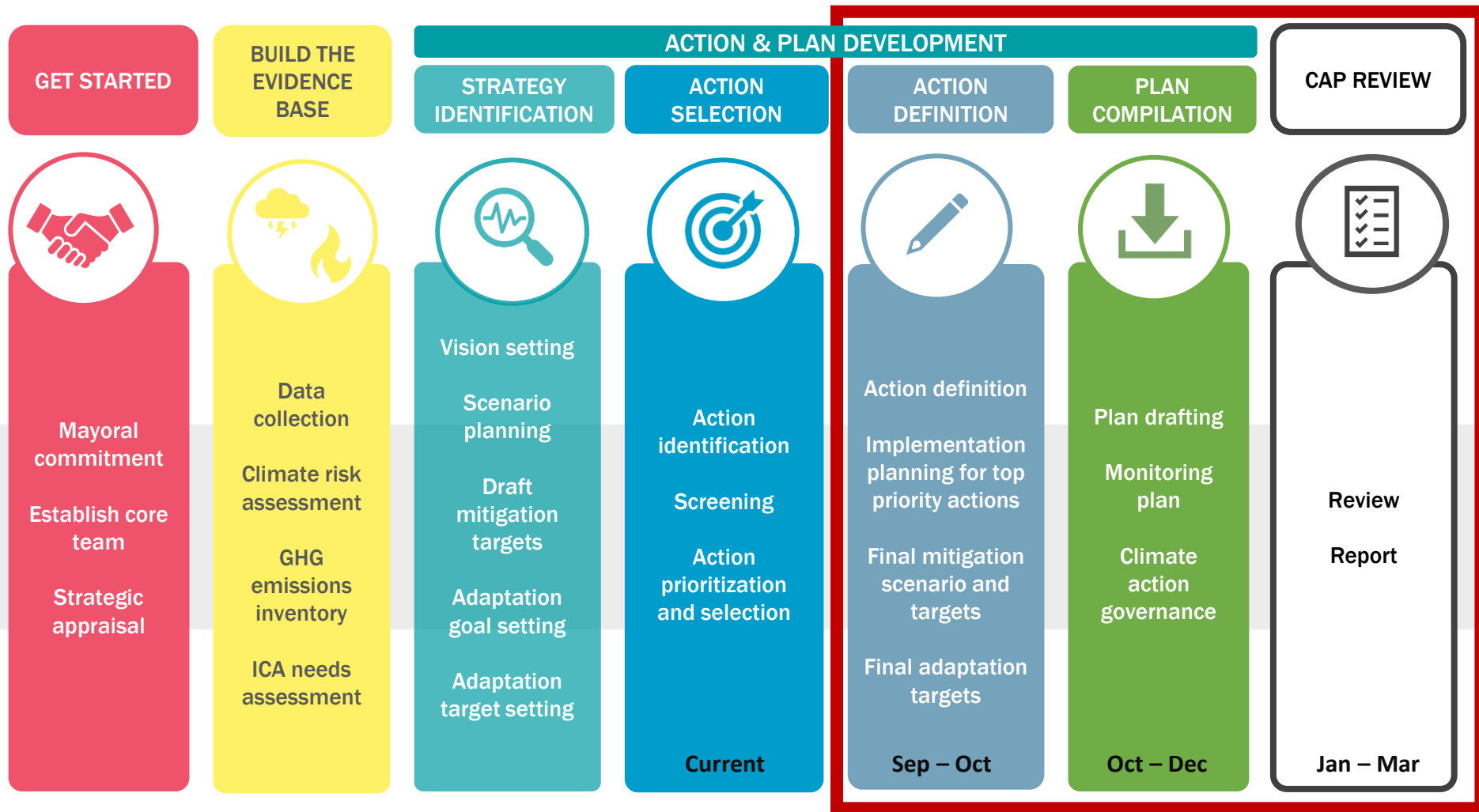
- Risk Management
- Stakeholder Relations
- Community Relations
- Transversal & Integrated Planning

10 CAP Outcomes

Outcome 1: Safe, Healthy, Prosperous and Climate Resilient Communities	Outcome 2: Climate Smart Urban Planning and Design	Outcome 3: Clean, Efficient and Climate-Smart Transport and Transit Oriented Development	Outcome 4: Climate-Proof Infrastructure	Outcome 5: Carbon Neutral and Climate Resilient Buildings and Public Facilities
Outcome 6: Protected and Climate Resilient Ecological Infrastructure	Outcome 7: Access to Clean and Sufficient Water, Water Security and Water Efficiency	Outcome 8: An Energy Smart and Secure City with Access to Clean, Efficient and Affordable Energy for All	Outcome 9: A Zero-Waste Capital City that Promotes a Circular Economy	Outcome 10: Climate Change is Mainstreamed and Institutionalised

The 10 outcomes will be achieved by implementing several programmes and actions

Climate Action Planning



STAKEHOLDER ENGAGEMENT

GOVERNANCE

The Climate Action Plan has the following key elements:

Carbon Neutral

Develop a pathway to deliver an emissions neutral city by 2050

Climate Resilient

Demonstrate how the city will adapt and improve its resilience

Benefits & Inclusivity

Outline the wider benefits expected from implementing the plan

CAP FINANCING MECHANISMS

- Project Facilitation / packaging Technical support – C40 -CFF
- Co- financing possibility with GEF on Electric Bus piloting – in partnership with DBSA
- Green Bond Technical support – in partnership with GIZ
- Establishment of Tshwane Climate Fund -As a practical financing – in partnership with C40

For further engagement

Sello Mphaga: sellomp@tshwane.gov.za

Dolly Mafa: dollyma@tshwane.gov.za

Access to CAP Actions Database:

<Q:\Tshwane Shares\Large Mail\CAP Action Prioritisation Workshop Presentations>