



**Western Cape
Government**

FOR YOU

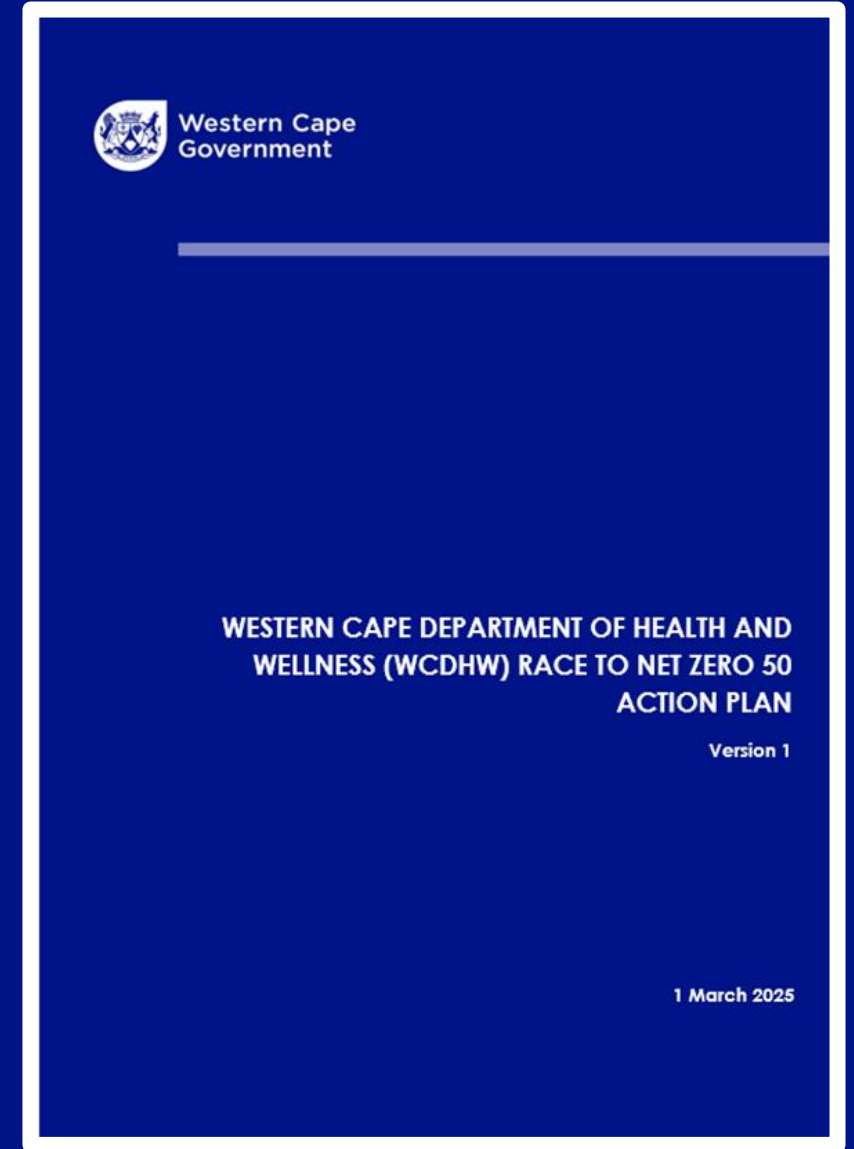
Health is
everybody's
business

**Department of Health & Wellness
Directorate Facilities Management :
Climate Change Unit**

HEALTHCARE TRANSFORMATION IN THE WESTERN CAPE: CLIMATE CHANGE

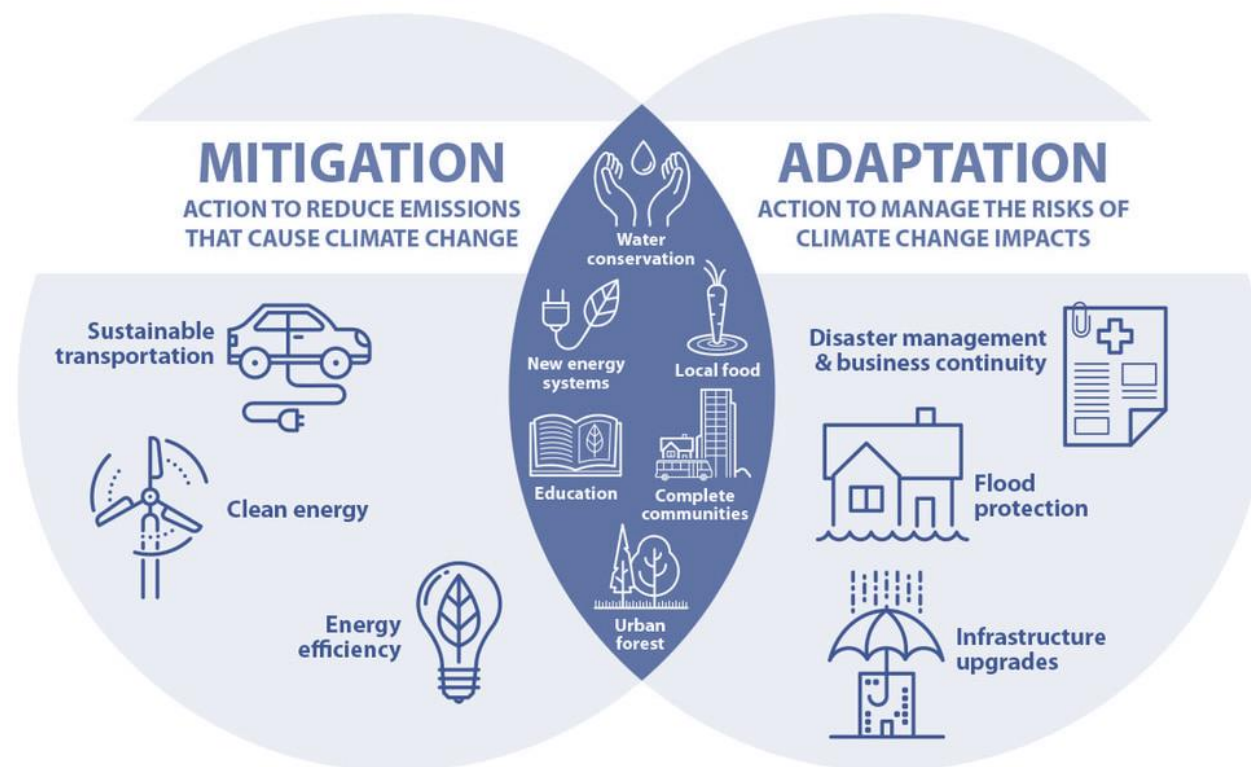
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Climate change: A change of climate attributed **directly or indirectly to human activity** which results in the **alteration of the composition of the global atmosphere**, which observed over comparable periods in addition to the observation of natural climate variability

Building Climate Resilience



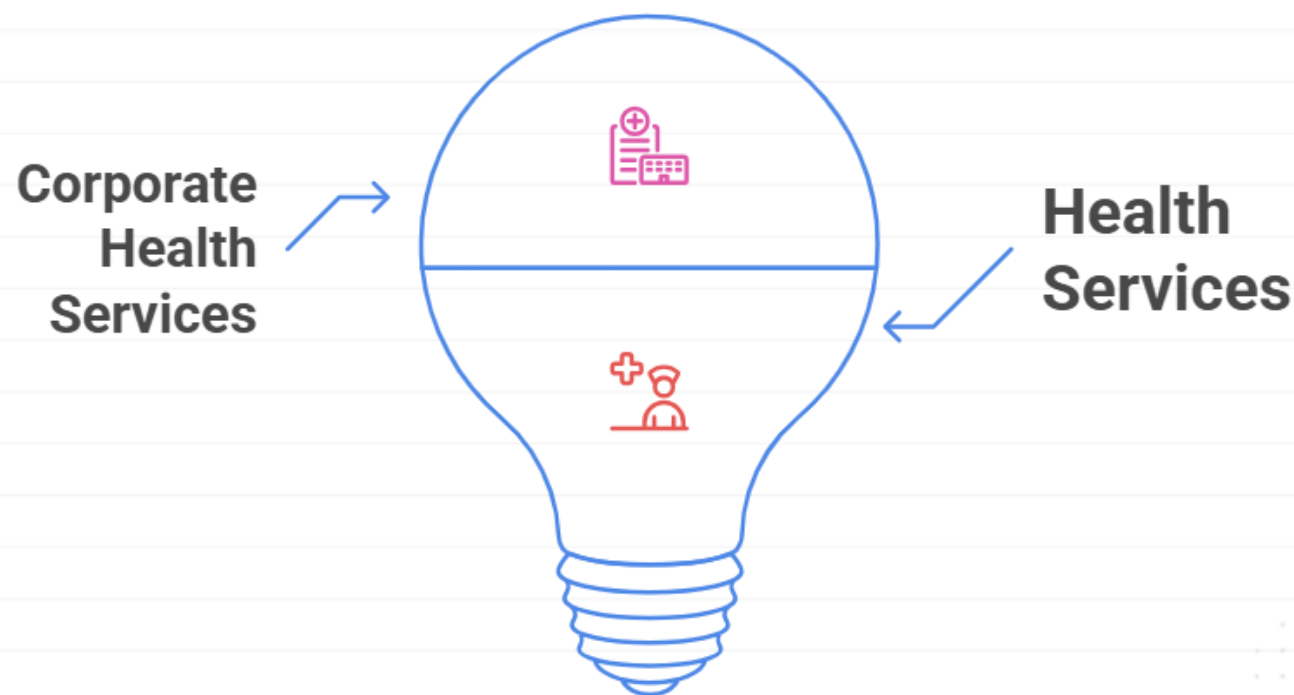
Climate Change Overview (2 of 2)

- The public health sector is responsible for approximately 5% of Green House Gas emissions (GHG).
- 70 – 80% of GHG emissions is from Infrastructure within the health sector
- Health Systems do have an impact on the environment and climate change

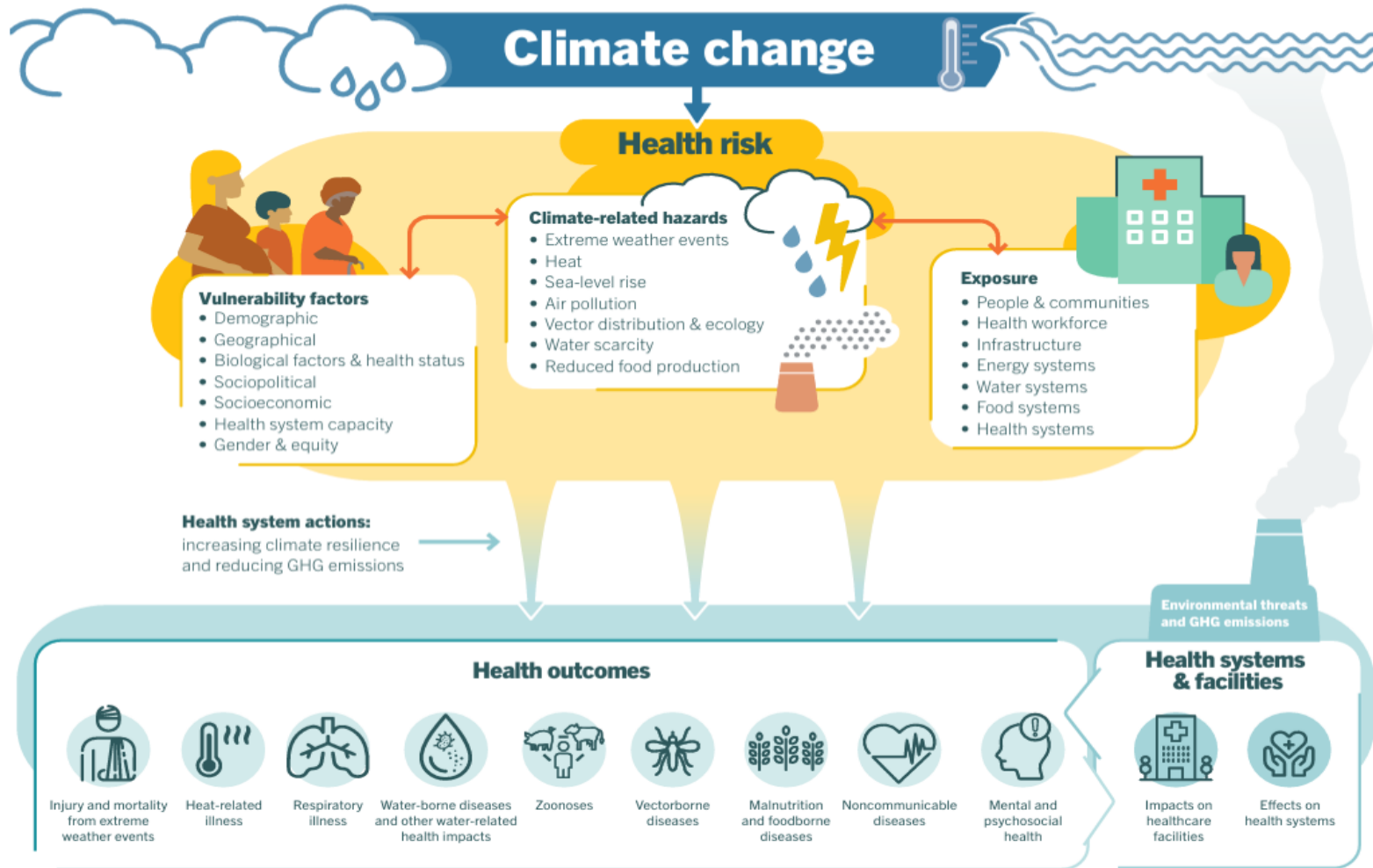
What do we need to do?

- Create awareness of the interconnections between climate change and human health
- Initiatives and interventions that are sustainable and cost-effective

Overview of Health Services in Western Cape



Climate Change health outcomes



WHO: operational framework for building climate resilient & low carbon systems

Global Green Healthy Hospitals & Race to Net Zero



Global Green and Healthy Hospitals is an **international network** of hospitals, healthcare facilities, health systems, and healthcare organizations dedicated to:

- Reduction of carbon footprint
- Promotion of public and environmental health.



- **Race to Zero** is a global campaign initiated by the **United Nations Framework Convention on Climate Change (UNFCCC)**
- Mobilization of a coalition of cities, regions, businesses, investors, and universities to lead in net zero initiatives.
- Race to Net Zero invited health sector participation through the Health Care Climate Challenge.

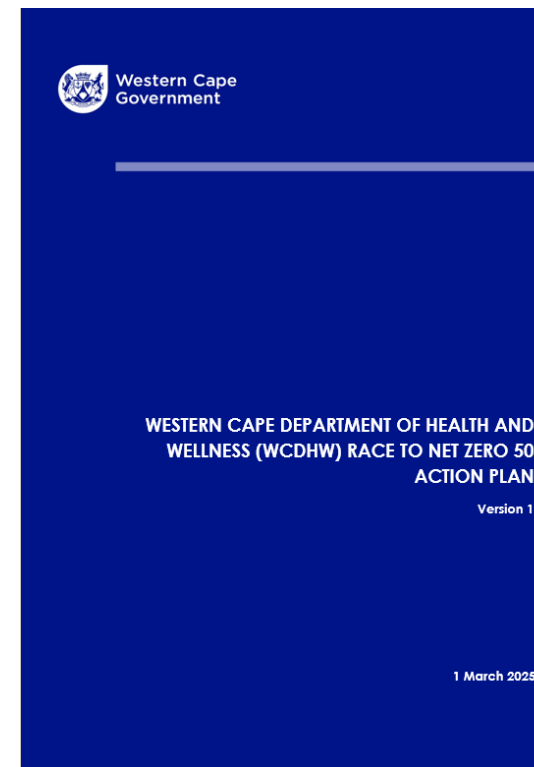
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Reduce Carbon Emissions by 30% by 2030

WCGHW: Race to Net Zero 50 Action Plan



- Primarily premised on the **10 GGHH Agenda Goals**.
- Additional Climate Change related elements:
 - Climate Change related Illnesses: **Emerging & Re-Emerging Diseases**
 - Climate Change related **Disasters**
 - The promotion of the **One Health Approach** to mitigate the impact of Climate Change
 - Climate Change **Research and Development**
- Proposed Launch: **April 2025**



National Climate Change Adaptation Strategy Republic of South Africa

Version UE10
13 November 2019

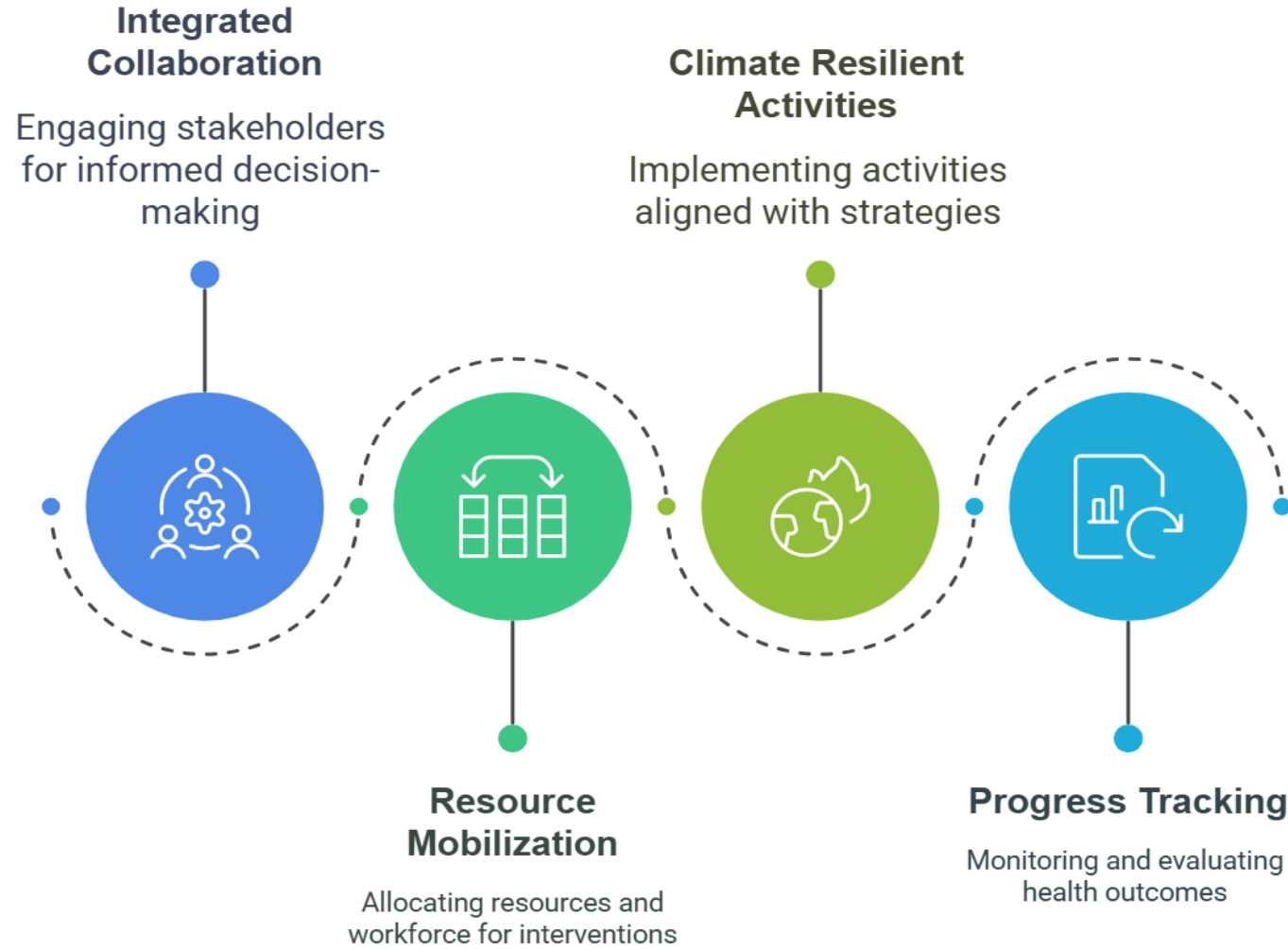


environment, forestry
& fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



Strategic Objectives



Key Policy Initiatives: Adaptation & Mitigation

Western Cape Department of Health & Wellness Climate Change Initiatives



From Policy to Practice

Installation of
Alternate
Health Care
Risk Waste
Disposal
Systems



Piloting of
Food Gardens
for
Sustainability



Procurement
of Green
Chemicals



Installation of
Solar PV
Panels



Conclusion

- **Consultation Process for expert input** underway for confirmation of proposed action items from various directorates and sub-directorates within WCDHW
- **Amendment & Finalization** of WCDHW Race to Net Zero Action Plan
- **Launch** of the WCDHW Race to Net Zero 50 Action Plan



Thank you

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