



**PRESIDENTIAL**  
**CLIMATE COMMISSION**  
TOWARDS A JUST TRANSITION

Adaptation - National Determined Contributions

# Recommendations

10 June 2025

# Contents

1. NDC Overview
2. Article 7 of the Paris Agreement
3. UAE Framework for Global Climate Resilience
4. Review of 2021 NDC
5. Physical risks
6. Recommendations



# 1. NDCs Overview



## 2. Article 7 of the Paris Agreement

- **Increased mitigation reduces need for future adaptation efforts & greater adaptation needs involve greater adaptation costs.**
- **Adaptation responses must contribute to development.**
- **Be country-driven, gender-responsive & respect traditional knowledge** recognising that adaptation efforts will **differ by context and climate impact.**
- **It calls for international support & support for developing countries.**
- **Integration of adaptation into development planning & national strategies**
- **Promotes the use of monitoring, evaluation & learning to improve adaptation actions.**



### 3. UAE Framework for Global Climate Resilience

- Set sectoral and thematic **targets** for **key systems** e.g. water security, food systems, public health, resilient infrastructure, and ecosystems, with these targets to be **reflected in future NDCs**.
- **Forward-looking metrics**, tracking outcomes and resilience-building over time rather than solely listing adaptation activities.
- Systematically **integrate equity, inclusivity**, and **justice** principles into adaptation planning and implementation, building on existing commitments.



## 4. Review of 2021 NDC

- The 2021 Updated NDC set out **5 national adaptation goals**:
  - Reduce vulnerability
  - Integrate adaptation into planning
  - Strengthen institutional capacity
  - Improve information and early warning systems
  - Mobilise resources
- SA's 1<sup>st</sup> Biennial Transparency Report (BTR1, 2024) revealed the following challenges:
  - Adaptation **finance shortfalls**
  - **Implementation barriers**
  - Limited **social inclusion**
  - No framework to **quantify** or systematically **address loss and damage**



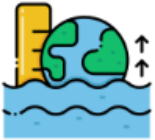
## 5. Physical Risks



- Global **temperatures** to rise above 2°C °C & 5°C across different regions by the end of the century if current global emissions trends continue.
- SA temps double global average up to 5–6°C by 2100 (central interior, for high emissions trajectory)



- **Rainfall** - Decrease in west/southwest; increased variability in east



- **Sea-level** - +0.5–1 m globally by 2100; increased storm surge and wave intensity



- **Flooding** - Probability of extreme events doubled



- **Droughts** - Reduced rainfall + higher evaporation



## 5. Recommendations ...

- **Priority Systems for Resilience**

- Water security, Built Environment, Spatial Planning and Transport, Agriculture and Food Security, Human Health and Social Protection, Energy Resilience and Access and Integrated Nature-Based Solutions

- **Transformative and Justice-based Adaptation**

- Promoting inclusive and justice-centred solutions during both the planning and implementation of adaptation initiatives.
- Adaptation must address systemic drivers of vulnerability such as spatial inequality, weak infrastructure, and marginalisation





## 5. Recommendations ...

- **Policy and Regulatory Strengthening**
  - Accelerate implementation of the Climate Change Act (2024) for a coordinated national climate response.
  - Ensure timely establishment of supporting regulations and institutional structures at all government levels.
- **Elevating Adaptation Ambition, Governance and Institutional Capacity**
  - Adopt the Anticipate–Adapt–Recover (AAR) framework to guide adaptation planning.
  - Align adaptation with the Climate-Resilient Development paradigm and integrate a Theory of Change for effective monitoring.



## 5. Recommendations

- **Scaling and Integration of Adaptation Finance**
  - Address adaptation finance gap (only \$7.6 million received vs. \$3–4 billion needed by 2030).
  - Embed adaptation finance in national budgets and access international funds (e.g., Loss and Damage Fund).
- **National Loss-and-Damage Response Framework**
  - Embed National Loss-and-Damage Response Framework explicitly aligned with Disaster Risk Reduction (DRR) principles into National Adaptation Strategy.



# Questions and discussion

