

# WISER



Weather and Climate Information Services for Africa

## Policy and Enabling Environment Component (PEEC)

**Frank Rutabingwa**  
**ACPC**



Supported by:



Delivery partner:



# Outline

- Economic Growth, Development and Climate Change in Africa
- Climate Information Services (CIS)
- Weather and Climate Information Services (WISER)

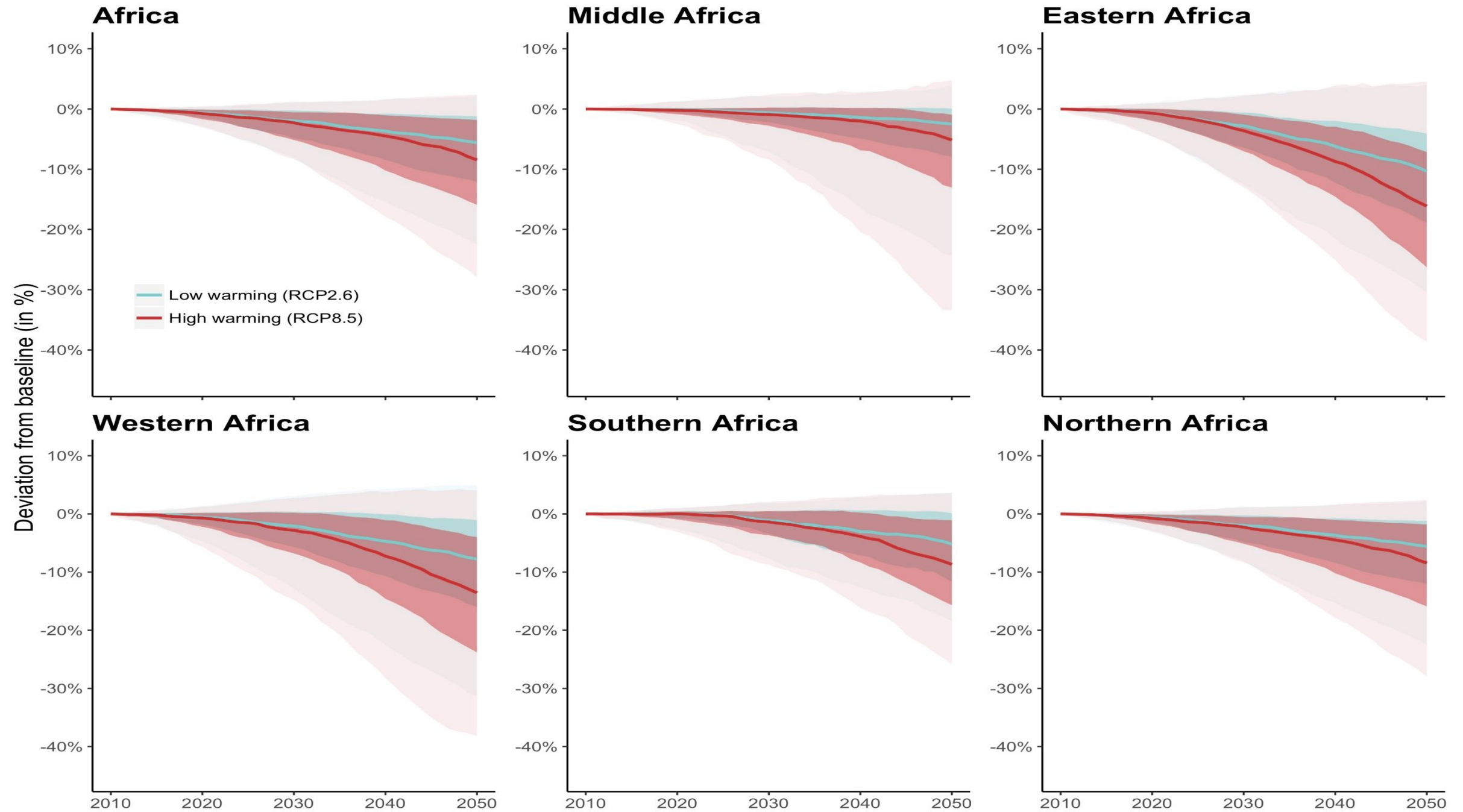


# Economic Growth, Development and Climate Change in Africa

- The direct and indirect costs of taking action on climate change will be high, but the costs of inaction will be much higher.
- There are substantial development risks in Africa under any level of warming.
- Climate change will continue to pose additional constraints and threats to development in Africa in the course of the twenty-first century.
- Actions on climate change in mitigation *and* adaptation will be rewarded by significant benefits and co-benefits.
- Mitigating emissions in Africa's energy sector has an impact on potential jobs.



# GDP per capita changes resulting from continued global warming



# Climate Information Services (CIS) for Development Planning

Integration of Weather and Climate Information Services (CIS) in development policy, planning and programmes is vital for Africa to achieve the development objectives as defined:

- The Sustainable Development Goals (SDGs) & Addis Ababa Action Agenda (AAAA)
- Agenda 2063
- Paris Agreement
- Sendai framework





# Benefits of CIS

- CIS has potential to build Africa's resilience to climate change impacts
- CIS provides the following benefits:
  - Facilitates climate-smart decisions in different sectors
  - Guide adaptation and mitigation planning
  - Identify hotspots or areas with high potential for future vulnerability
  - Guide long lived and large scale investments, including interventions in NDCs



# Background of the WISER Programme

The Weather and Climate Information Services for Africa (WISER) was conceived by DfID in 2015 to stimulate the uptake of climate information by policy makers and vulnerable groups including youth and women.



ACPC implements the pan-African component of WISER in collaboration with key partners, to gather lessons for strengthening the enabling environment for CIS investments and uptake



# Major Achievements from WISER

In addressing the barriers to uptake of CIS in development planning and raising the importance of CIS to key stakeholders, the Policy & Enabling Environment component of the WISER pilot phase achieved several milestones that can be grouped into the following categories:

- a) Enhancing enabling environment for CIS investments
- b) Building constituencies and outreach,
- c) Knowledge Management & awareness generation





# Enhancing enabling environment for CIS investments

- Needs and gaps assessment in RCCs and NHMS
- National Strategic Plans for NHMS of Burundi, Kenya, Rwanda, Tanzania and Uganda
- Analytical evidence of the socio-economic benefit (SEB) and value for money (VfM) of CIS uptake
- Capacity building for CSOs and parliamentarians
- Pan-African fellowship programme
- CR4D Grant Management Mechanism
- knowledge management and communication strategy
- seasonal to sub-seasonal (S2S) forecast



# During the implementation of WISER, we learned ...

- Policy and legislative environment does not provide sufficient incentives for the uptake and use of CIS
- Limited capacity in the CI and CIS sector in Africa
- Proliferation of initiatives and small scale projects with very limited coordination
- Urgent need for strategic knowledge management and communication approaches



# Thank you!

## Contacts

Africa Climate Policy center  
Economic Commission for Africa  
Menelik II Road, PO Box 3001  
Addis Ababa, Ethiopia  
[acpc@uneca.org](mailto:acpc@uneca.org)  
[www.uneca.org/acpc](http://www.uneca.org/acpc)

