



The Weather & Climate Information Services for Africa(WISER) ~Pan-Africa Component~

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*Frank Rutabingwa
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WISER
Weather and Climate Information Services for Africa

Justification

- ❑ **The challenge of mainstreaming climate change into development and the implementation of the NDCs under the Paris Agreement as well as green recovery post Covid-19 is complex without a substantive uptake and use of CIS.**
- ❑ **The policy and legislative environment does not also provide sufficient incentives for the uptake and use of CIS**



WISER
Weather and Climate Information Services for Africa

Justification...

- to support adaptive management and decision-making in a changing climate**
- to support climate resilient development.**

WISER
Weather and Climate Information Services for Africa

Objective:

- Enhance the resilience of African people and economic development to weather and climate related extremes & shocks.**



WISER Components
Weather and Climate Information Services for Africa

- ❑ **Pan-African programme (PEEC) implemented by the ACPC**
- ❑ **Regional programme - East Africa region (WISER-EA) implemented by UK-Met**

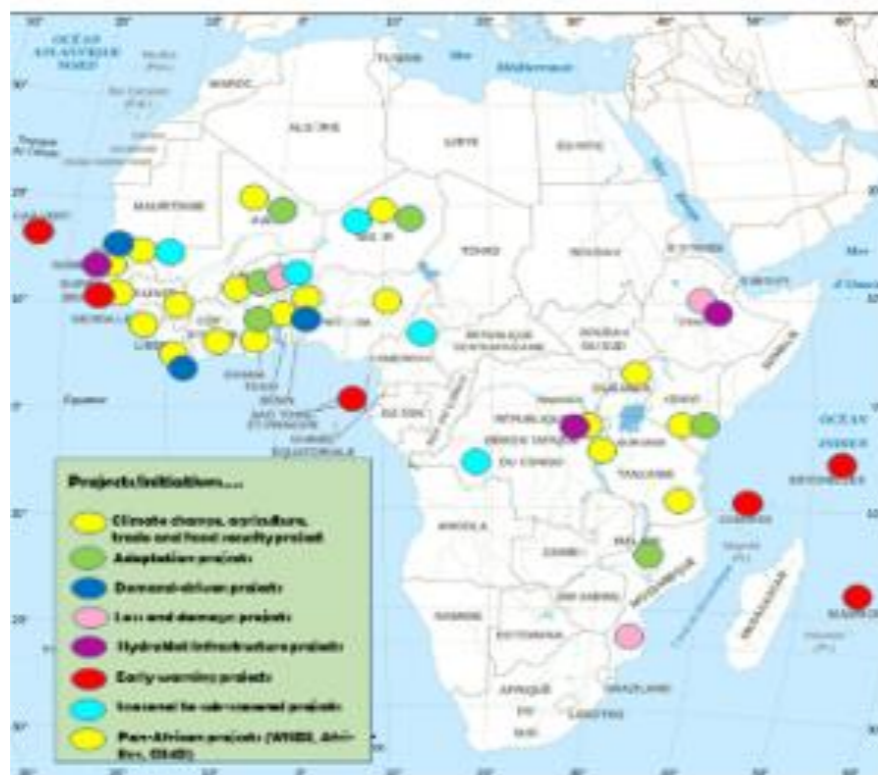


Fig. 1. ACPC foot-print through ClimDev-Africa

PEEC aims:

- **strengthening an enabling environment**
- **building intellectual leadership in climate research**



PEEC achievements in:

*Strengthening enabling environment for
generation, uptake and use of weather
and climate services to support
sustainable development*



Major Achievement 1:

- **analytical evidence on the socio-economic benefit and value for money of CIS demonstrated**
 - **SEB in DRR: The customized socio-economic benefit (SEB) of CIS model for DRR application developed.**
 - **Nexus of CIS SEB in Water, Agriculture and Energy: Comprehensive model developed and tested using country data sets from Cameroon, Mozambique and Uganda.**
 - **Hands-on trainings on the utility of SEB model in DRR, Agriculture, Water and Energy sectors given to national focal points, line ministries representatives, researchers and planners.**
 - **SEB of CIS for Zimbabwe agriculture and developed CIS-based Decision Support Tool (DST)**



Major Achievement 2:

☐ **CIS awareness of key policy makers and influence groups enhanced**

- **Pan-African Parliament (PAP)/ African Climate Legislative Initiative (ACLI) where the members of PAP appreciated the training and indicated they would use the knowledge acquired in developing their climate resilient strategies at national and regional levels.**
- **Ubuntu for Development based in Accra promised to enhance gender engagement in the uptake and use of CIS**
- **RCCs to use RCOFs best practices in CIS**
- **Sierra Leone and Uganda Houses of Parliament promised to include CIS into national policy and plan**
- **Ambassadors awareness event based in Addis Ababa**



Major Achievement 3:

□ More than 25 CIS knowledge products packaged, translated into appropriate communication products and widely disseminated

- (i) Making every dollar count: how investing in climate information pays dividends for Africa's key socio-economic sectors;**
- (ii) Calculating the cost of climate disasters – and why investments in climate information services pay off;**
- (iii) Addressing the missing links: how WISER's mapping tool will help key climate information groups connect;**
- (iv) Climate Information Services: training a critical mass of key influencers;**
- (v) Regional Climate Outlook Forums: best practice highlights**
- (vi) Linking climate research to development**
- (vii) Calculating the cost of climate disasters – and why investments in climate information services pay off; etc.**



Major Achievement 4:

□ More than 30 Partnership for coordinated delivery of CIS established

- **UNITAR collaboration on CIS learning module**
- **ICPAC on a knowledge exchange on RCOFs best practices at the RCCs**
- **Pan-African media alliance on climate change (PAMACC) network**
- **African Academy of sciences (AAS) on research grants**
- **IIED on WISER PEEC key messages and knowledge products**
- **Capacity building of CBOs, CSOs and youth by Pan-African Climate Justice Alliance (PACJA) in promotion of CIS in various forums**
- **Ecole Supérieure des Sciences Et Techniques De L'information et de la Communication (ESSTIC), University of Yaounde on CIS uptake and use by the media practitioners**
- **UNESCO-ECA partnership to training focal points on drought monitoring and forecasting**
- **21 Partnership between CR4D Secretariat and research grant recipient institutions**
- **Partnership with Agence Francaise de Developpement (AFD) on private sector**



PEEC achievements in:

*Intellectual leadership in climate science
in Africa built through innovative
evidence generation and learning*



Major Achievement 1:

□ CR4D programme supported and operationalized

Secretariat functions

- **The institutional body of CR4D established (OB, SAC, ICP)**
 - **CR4D 5-years strategy launched**
 - **CR4D Scientific Advisory Committee (SAC) meeting organized**
 - **Organising ICP meeting**
 - **Various studies conducted including S2S, Climate change impacts in various sectors**
 - **CR4D climate research meetings in RCOFs, COP, AU Summit, Ministerial Meetings, WMO and other relevant institutions meetings, among others**
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Major Achievement 2:

❑ WISER-funded CR4D Grant Management mechanism supported

- 87 publications in form of journal articles, blogs, policy briefs, book chapters, and others**
- 235 media mentions from January 2019 to August 2021**
- about 50% of the fellows reported promotions and career growth in one form or another while 67% were engaged in other research activities**
- \$503, 797 in additional and new grant funds were secured by several CR4D fellows during the implementation of the CR4D fellowships**
- fellows supervised and mentored about 69 master students, 25 PhD candidates, and 3 Postdoc fellows**



The way forward

- **Knowledge products from WISER project shall be translated into policy recommendation to inform policy makers**
- **Need for periodic monitoring and evaluation of CR4D researches - All activities in the approved proposals will be periodically tracked by monitoring and evaluation indicators.**



Muito Obrigado!

Thank you very much!

Merci beaucoup!