



Women's Participation *in* **Climate Research for Development (CR4D) in Africa Research Grant**

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Climate Research for Development (CR4D)



Arusha, Tanzania

- **partnership between ACPC-UNECA, AMCOMET, WMO, GFCS and WCRP**
- **an outcome of the African Climate Conference 2013 (ACC-2013)**
- **strengthens the links between climate science research and climate information needs in support development planning in Africa**
- **Officially launched in 2015 during the third AMCOMET meeting in Cape Verde**



CR4D 5-Years Strategy (2019-2023)

- *4 structural goals*
- *3 knowledge frontiers*
- *11 research thematic areas*





CR4D Research Grant

- **aims at establishing an African-led, small but potentially scalable research grant management facility in African institution.**

➡ *A comprehensive project document on WISER funded CR4D research definition, oversight and uptake developed,*

➡ *2,847,000£ from DFID secured,*

➡ *Grant managing institution selected through international bidding processes... **The AAS!!***

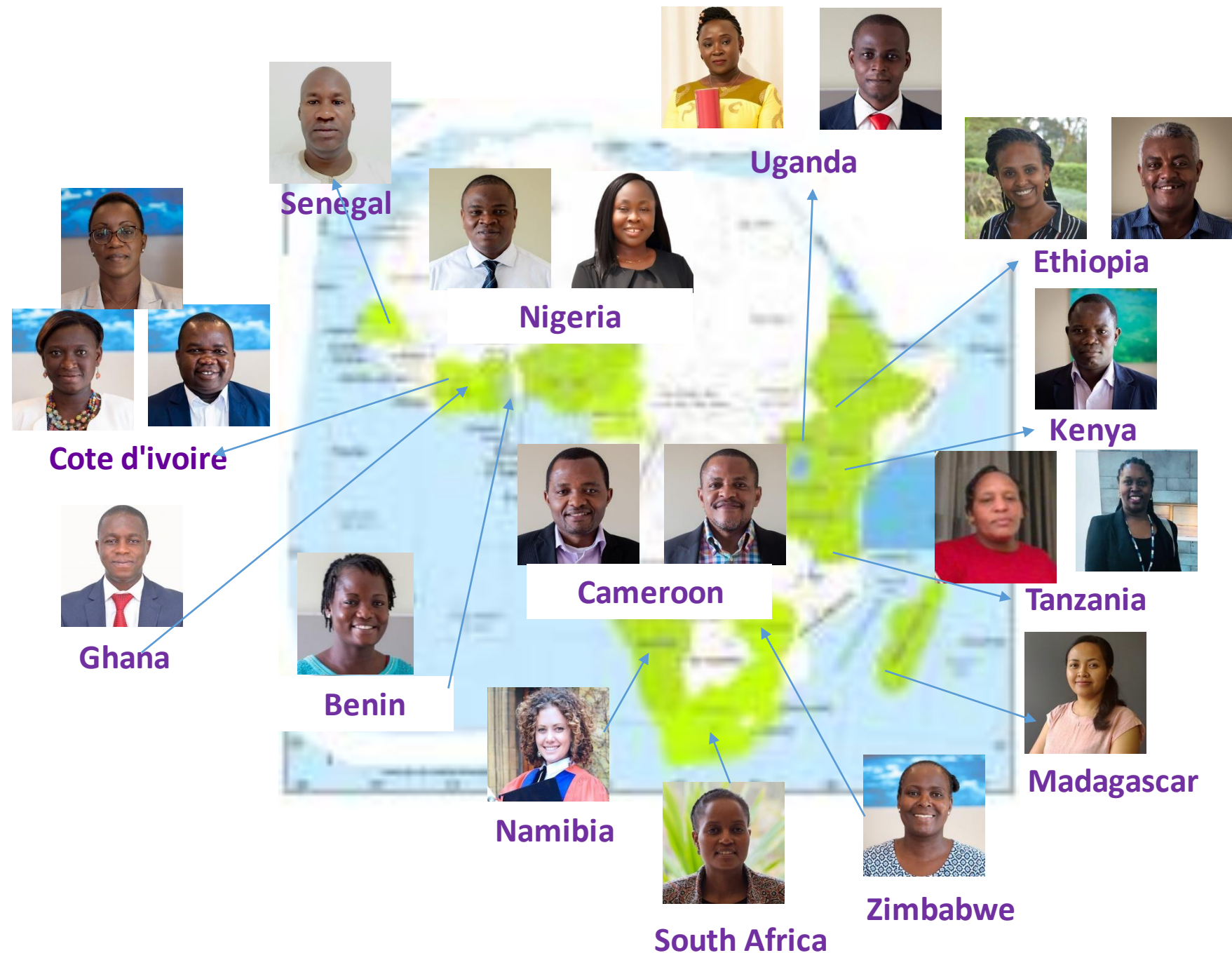


The first cohort of the research grant...

- **180 proposals from 24 countries received and reviewed by independent reviewers panel**
- **amount of fund per research grant is in the range of 100k to 130k USD (for 18 months),**
- **30 applicants invited face-to-face interview**
(Gender, novelty, geographic distribution, thematic areas, originality, capacity building...)
- **21 research projects selected,**
- **The WISER-funded CR4D research grant officially launched on 3rd of June 2019 in Nairobi, Kenya.**



The first cohort of the research grantees from 14 African countries





CR4D Research Projects by KF

- ➡ *Foundational Climate Science = 4 projects*
- ➡ *Impact, Information and translation = 14 projects*
 - *Climate change on agriculture (4)*
 - *Climate change on gender (2)*
 - *Climate change on forestry/ecosystem (2)*
 - *Climate change on health (2)*
 - *climate change on informal settlement/infrastructure/resilience/flooding (4)*
- ➡ *Policy, development and decision communities = 3 projects*



Data on Female applicants

- **Total applicants = 180**

38 Female vs 142 Male = 21.1%

- **Selected for face-to-face interview = 30**

13 Female vs 17 Male = 43.3%

- **Selected for grant = 21**

12 Female vs 9 Male = 57.1%

- **Success rate**

$$\frac{\text{Granted Female}}{\text{Total applied Female}} = 31.6\% \quad \text{vs} \quad 6.4\% \text{ for male}$$



Science and Research in Africa

- **Africa's development (Agenda 2063) depends critically on science. Africa with 13.4% of the world's population, is:**
 - home to **1.1%** of the world's scientific researchers (*The World Bank, 2010*).
 - contributed to **<1%** of the world's research output (*Scopus database*).
 - responsible for only **0.4-0.72%** of global expenditure in research and development (R&D) (*The World Bank, 2010*).
 - accounted for only **0.1%** of global patents
 - **28%** of researchers employed in R&D are women (*UNESCO, 2015*)





Women's underrepresentation in science in sub-Saharan Africa

- **At policy level, lack of gender-friendly policy frameworks (e.g., Gender and STI framework at)**
- **At institutional level, lack of programmes to recruit women scientists**
- **At community level, persisting gender biases and stereotypes**
- **Individual level, factors influencing the decision of women to pursue careers in science**



United Nations
Economic Commission for Africa



ACP·C
African Climate Policy Centre

Thank you!

Merci!



*CR4D initiative strives to boost African
Women's participation in African
climate research!!*