

## Evidences

### Study #21

**Projects:**

- P266
- P263

**Part I: Public communications**

**Type:** OICR: Outcome Impact Case Report

**Status:** On Going

**Year:** 2018

**Tagged as:** New Outcome/Impact Case

**Title:** CCAFS supports a 5-year (2018-2022) pan-African Climate Research for Development (CR4D) strategy that links climate research to agriculture for food security and resilience

**Short outcome/impact statement:**

CCAFS engagement with Climate Research for Development (CR4D) shaped the program's focus on needs of African decision-makers, across time scales relevant to development and adaptation. CCAFS contributed to CR4D's initial agenda and launch; and its 2018 - 2022 Strategic Plan, which sets priorities and strategy to catalyze climate research that is responsive to development stakeholder needs at local, national and regional levels. It positions Africa's climate research community to better support climate services and climate-resilient development of Africa's agriculture sector.

## **Outcome story for communications use:**

Climate Research for Development (CR4D) is an African-led initiative to strengthen links between climate science research and climate information needs in support development planning in Africa. It is supported by partnership between African Climate Policy Center (ACPC) of United Nations Economic Commission for Africa (UNECA), African Ministerial Conference on Meteorology (AMCOMET), World Meteorological Organization (WMO), and Global Framework for Climate Services (GFCS).

CR4D is an outcome of the Africa Climate Conference 2013 (ACC2013, Arusha, October 2013). The Conference, attended by more than 300 African climate scientists, policy makers, climate service providers and practitioners (including Drs. James Kinyangi, CCAFS East Africa; and Arame Tall and James Hansen, CCAFS Flagship 4), focused on the state of African climate science and existing gaps in climate knowledge. As co-Chair of ACC2013, co-author of the research agenda for CR4D, Dr. Arame Tall (CCAFS Flagship 4) played a key role in shaping and launching the program. The ACC2013 Steering Committee, co-led by Dr. Tall, drafted a research agenda that identified priority end-user information needs and gaps, and priorities for climate research address those needs (5). These were incorporated into the ACC2013 Conference Statement that launched CR4D; and expanded the agenda in a foundational paper: "Frontiers in African Climate Science Research and Applications" (6). The CR4D research agenda reflects CCAFS thinking and experience in connecting climate services with the needs of agricultural decision-makers, particularly farmers, in Africa.

Continued engagement contributed to the CR4D 2018 - 2022 Strategic Plan, which sets priorities and strategy to catalyze climate research that is responsive to development stakeholder needs at local, national and regional levels (2). It positions Africa's climate research community to better support the development of climate smart agricultural systems and climate-resilient rural livelihoods, through relevant climate knowledge and climate services. In September 2017, Dr. Dawit Solomon was invited to represent CCAFS as a voting member of the CR4D Institutional Collaboration Platform (ICP) for a 2-year term, where he played a significant role in developing a capacity building program for African climate science. More recently he participated in the second CR4D-ICP meeting (Entebbe, February 2019), convened to review the work of the CR4D initiative, provide guidance and explore further funding opportunities for climate research in Africa. Key outputs of this meeting included recommendations and guidance on implementation of the CR4D 5-year strategy, and enhancing uptake of climate science by policy makers.

## **Links to any communications materials relating to this outcome:**

- <http://tinyurl.com/y5vtaokz>
- <http://tinyurl.com/y6fzy8g9>
- <https://www.youtube.com/watch?v=Z6g1zDFne5s>

## **Part II: CGIAR system level reporting**

**Link to Common Results Reporting Indicator of Policies :** Yes

### **Policies contribution:**

- 139 - Climate Research for Development (CR4D) Africa 2018–2022 Strategic Plan: CR4D is an African-led initiative that aims to strengthen links between climate science research and climate information needs in support development planning across Africa.

**Level of maturity of change reported:** Level 3

**Links to the Strategic Results Framework:**

Sub-IDs:

- Enhanced institutional capacity of partner research organizations
- Enabled environment for climate resilience

Is this OICR linked to some SRF 2022/2030 target?: Too early to say

Comment: Links to sub-IDO: Increased capacity for innovation in partner development organizations and in poor and vulnerable communities.

**Geographic scope:**

- Regional

Region(s):

- Sub-Saharan Africa
- Northern Africa

Comments: CR4D is pan-Africa, although CCAFS engagement has focused on sub-Saharan Africa.

**Key Contributors:**

Contributing CRPs/Platforms:

- CCAFS - Climate Change, Agriculture and Food Security

Contributing Flagships:

- FP4: Climate services and safety nets

Contributing Regional programs:

- EA: East Africa
- WA: West Africa

Contributing external partners:

- ACPC - African Climate Policy Centre

**CGIAR innovation(s) or findings that have resulted in this outcome or impact:**

Climate Research for Development (CR4D) is an outcome of the Africa Climate Conference 2013 (ACC2013, Arusha Tanzania, 15-19 October 2013). Arame Tall (CCAFS Flagship 4) played a key role in shaping and launching the program, as co-Chair of ACC2013, co-author of the research agenda for CR4D, and CR4D steering committee member. The ACC2013 Steering Committee, under the co-leadership of Dr. Tall and Dr. Seleshi Bekele, drafted a research agenda that identified priority end-user information needs and gaps, and priorities for climate research address those needs; incorporated these into the ACC2013 Conference Statement that launched CR4D; and expanded the agenda in a foundational paper: "Frontiers in African Climate Science Research and Applications." Two features of this research agenda reflect CCAFS thinking and experience in connecting climate services with the needs of farmers and other agricultural decision-makers. First, the research priorities were based on identified priority needs and information gaps of African development decision-makers. Second, it gave balanced attention to the multiple time scales of climate impacts and climate-informed decision-making.

**Innovations:** <Not Defined>

### **Elaboration of Outcome/Impact Statement:**

Climate Research for Development (CR4D) is an African-led initiative to strengthen links between climate science research and climate information needs in support development planning in Africa, supported by partnership between ACPC, UNECA, AMCOMET, WMO and GFCS. The Africa Climate Conference 2013 (ACC2013, Arusha, 15-19 October 2013) launched CR4D, with a climate research agenda oriented around identified priority needs and information gaps of African development stakeholders (1). CR4D aims to coordinate and reorient climate research across Africa to address identified priority needs and information gaps of decision-makers in climate-sensitive sectors at local, national and regional levels, giving balanced attention to the range of relevant time scales of climate impact and climate information. The CR4D 2018 - 2022 Strategic Plan (2) sets priorities and strategy to catalyze climate research that is responsive to development stakeholder needs at local, national and regional levels.

CCAFS has supported the development of CR4D since its inception. Arame Tall (CCAFS Flagship 4) played a key role in shaping and launching the program, as co-Chair of ACC2013 (1,3), co-author of the research agenda for CR4D, and CR4D steering committee member. The ACC2013 Steering Committee, co-led by Dr. Tall, drafted a research agenda that identified priority end-user information needs and gaps, and priorities for climate research address those needs; incorporated these into the ACC2013 Conference Statement that endorsed CR4D (4,5); and expanded the agenda in a foundational paper: "Frontiers in African Climate Science Research and Applications" (6). Dr. Dawit Solomon (CCAFS East Africa Regional Program) continued to engage CR4D. He was invited to represent CCAFS as a voting member of the CR4D Institutional Collaboration Platform (ICP) for a 2-year term (7), where he played a significant role in developing a capacity building program for African climate science, and contributed to the CR4D 2018 - 2022 Strategic Plan that sets priorities and strategy to catalyze climate research that is responsive to development stakeholder needs at local, national and regional levels (2). More recently he participated in the second CR4D-ICP meeting (Entebbe, February 2019), convened to review the work of the CR4D initiative, provide guidance and explore further funding opportunities for climate research in Africa (8,9). Key outputs of this meeting included recommendations and guidance on implementation of the CR4D 5-year strategy, and enhancing uptake of climate science by policy makers.

## References cited:

1. WMO Africa Climate Conference 2013 information page.  
<https://public.wmo.int/en/meteoworld/african-climate-conference>
2. Climate Research for Development (CR4D) In Africa Initiative, Programme Strategy (2018-2022).  
<http://tinyurl.com/y2rz89buf>
3. Africa Climate Conference 2013 Steering Committee Meeting. <http://tinyurl.com/y3pdrhprf>
4. Africa Climate Conference 2013 Conference Statement. <http://tinyurl.com/y3zzfuj2f>
5. Blog: Defining a climate research agenda for development in Africa (<http://tinyurl.com/y5vtaokz>)
6. Afiesimama E, Anyah R, Ghassem A, Bekele S, Diallo AA, Garanganga B, Graham R, Hewitson B, Kane C, Lamb P, Lucio F, Mason S, Mutemi J, Ndiaye O, Pirani A, Semazzi F, Shongwe M, Tall A, Thiaw W, Traore S, Virji H, Washington R, Yanda P. 2013. Africa Climate Conference 2013: Addressing Priority Research Gaps to Inform Adaptation Decision-Making in Africa, Frontiers in African Climate Science Research and Applications. <https://hdl.handle.net/10568/100276>
7. Invitation letter to Dawit Solomon Invitation to be a member of CR4D-Institutional Collaboration Platform (ICP).  
<https://cgiar.sharepoint.com/:b/s/CCAFS/EUJS9jpnIEVGpJEgBaLRH44B6VnYfiZtJZsnBq-xmkHESw?e=rawTQK>
8. CR4D Second Institutional Collaboration Platform (ICP) Meeting concept note.  
[https://cgiar.sharepoint.com/:b/s/CCAFS/EQArvgLFnhBGle9RWtok218BeXEB24BtEGqK\\_8Lq2AbmVw?e=6trvt1](https://cgiar.sharepoint.com/:b/s/CCAFS/EQArvgLFnhBGle9RWtok218BeXEB24BtEGqK_8Lq2AbmVw?e=6trvt1)
9. AfricaNews article, "Climate Research Should Inform Development Policies in Africa."  
<https://www.africanews.com/2019/02/20/climate-research-should-inform-development-policies-in-africa/>

**Quantification:** <Not Defined>

## Gender, Youth, Capacity Development and Climate Change:

**Gender relevance:** 0 - Not Targeted

**Youth relevance:** 0 - Not Targeted

**CapDev relevance:** 1 - Significant

Main achievements with specific **CapDev** relevance: CR4D seeks to align African climate research community toward priority development needs.

**Climate Change relevance:** 2 - Principal

Describe main achievements with specific **Climate Change** relevance: Targets African climate research community, and climate services users.

**Other cross-cutting dimensions:** No

**Other cross-cutting dimensions description:** <Not Defined>

**Outcome Impact Case Report link:** [Study #21](#)

## Contact person:

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