



Weather and Climate Information Services for Africa (WISER)

The Pan-African Component

Yosef Amha
11 Oct 2018



Supported by:





Outline

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 - *Progress update*
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 - *Progress update*
 - *Research Priority Areas (2019-2023)*
 - *CR4D Research Grant Management*
 - *The way forward*

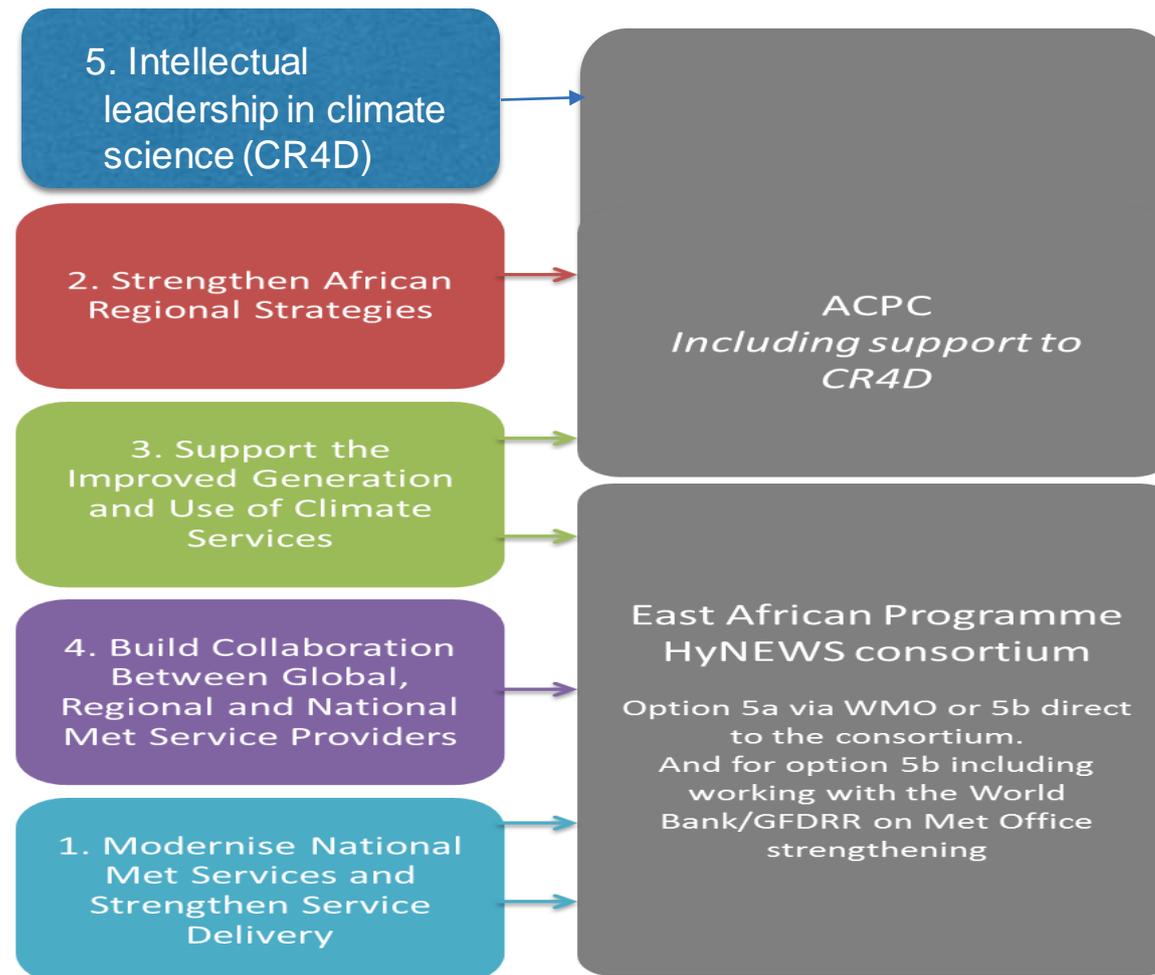




Background of WISER Project

Aim of WISER

- stimulate the uptake and use of climate information by policy makers and vulnerable groups





Background...

- **Why ACPC? As a pan-African climate change center with the political mandate, ACPC entrusted with the coordination and convening power*:**
 - **to facilitate the enabling environment for CIS uptake,**
 - **to ensure that CIS is integrated into the development priorities as necessitated by global and regional development frameworks,**
 - **to demonstrate the utility of CIS for development, and the case for accelerated investments in, and uptake of CIS for transformational change in Africa.**





Update on Progress

WISER Output 1

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





Update...

Outputs	Sub-outputs
<p>1. Strengthened enabling environment for the generation, uptake and use of weather and climate services to support development</p>	<p>1.1. Analytical evidence of the socio-economic benefit and value for money of CIS uptake demonstrated</p> <p>1.2. Existing platforms leveraged for enhancing the enabling environment for accelerated investments in CIS</p> <p>1.3. CIS knowledge and awareness of key policy makers and influence groups enhanced</p> <p>1.4. WISER knowledge products packaged, translated into appropriate communication products and widely disseminated</p> <p>1.5. Partnership for coordinated delivery of CIS established</p>





Major Achievements (output 1)

- Customized SEB model for DRR application has been developed using a Vensim Software and shared with DRR focal points and other stakeholders
- A comprehensive manual on the SEB of CIS uptake in DRR and development sectors produced
- 4 outcome statements and resolutions on CIS have been submitted and adopted. 5 key messages for HLPF;
- Various CIS knowledge products have been produced and disseminated on-line, hard copies display and presentations in meetings/workshops
- Mapping of current projects/initiatives/ institutions in CIS delivery has been done





Major Achievements (output 1)

- **WISER KM strategy through harmonization of the Pan-African and the East Africa Knowledge Management developed**
- **best policies and practices were identified for rolling out advisory services to other African RCOFs**
- **A community of practice for CIS innovations online platform has been created and activated for use by various stakeholders in CIS**
- **The WMO CIS data sharing standards and protocol thoroughly reviewed and evidence-based recommendations provided**
- **Various partnerships established**





WISER Output 2 (CR4D)

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





Background

Climate Research for Development (CR4D)

- **an African-led initiative supported by partnership between ACPC-UNECA, AMCOMET, WMO and GFCS,**
- **an outcome of the African Climate Conference 2013 (ACC-2013), which was held in Arusha, Tanzania,**
- **Strengthens the links between climate science research and climate information needs in support development planning in Africa,**
- **Has its governance structures (SAC, OB, ICP).**



WISER



**CLIMATE RESEARCH FOR DEVELOPMENT IN AFRICA
(CR4D)**

Background...

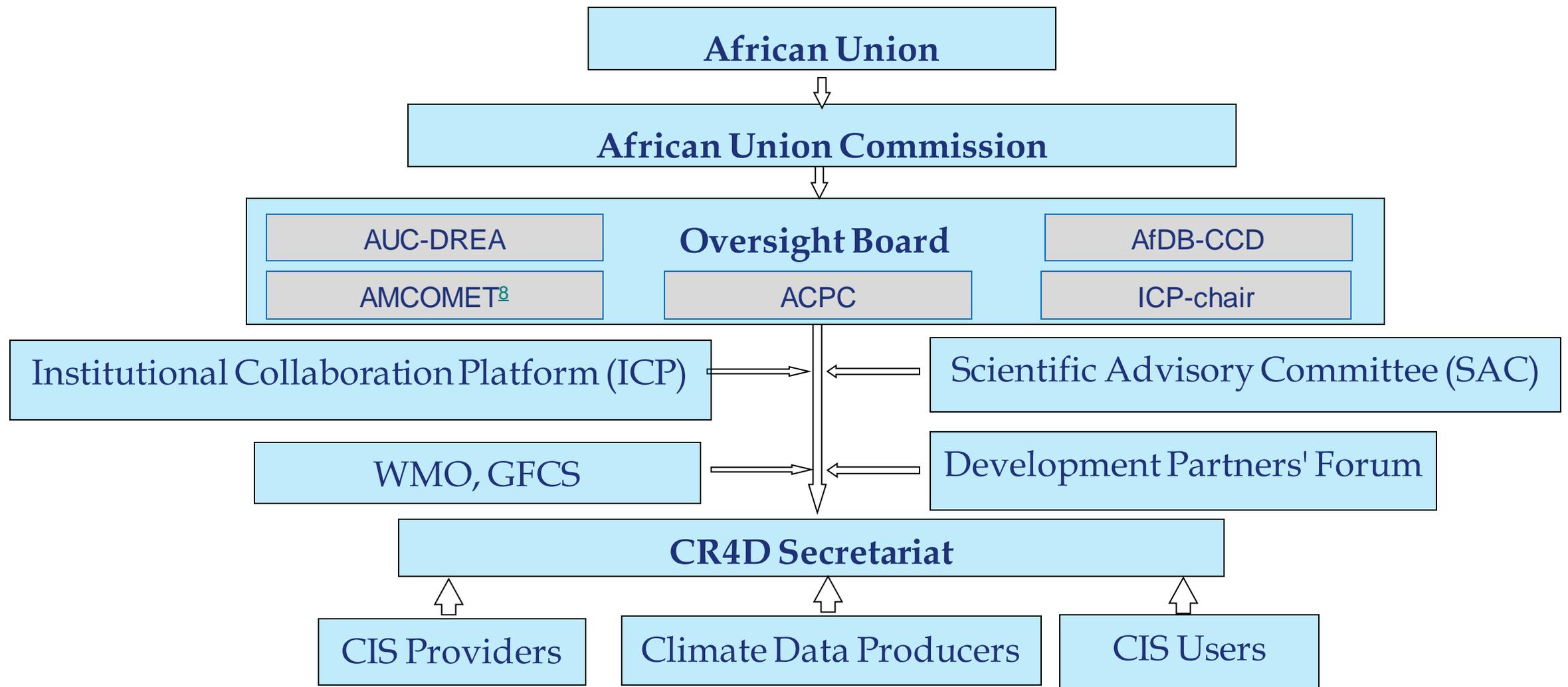


Fig 1. The overall CR4D governance structure





Achievements

Since the establishment of the Secretariat

- **a comprehensive maps on institutions, initiatives and experts in Africa developed;**
- **Regional Climate Research Partnership established in East and Southern Africa;**
- **sub-seasonal to seasonal (S2S) pilot projects conducted in West and Central Africa;**
- **regional training on S2S forecasting conducted;**
- **a dedicated website portal developed**
(<http://www.climdev-africa.org/cr4d/content/climate-research-development-africa-cr4d>)
- **the CR4D grant management mechanism framework established, etc.**



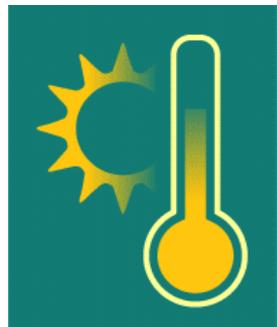


Achievements...

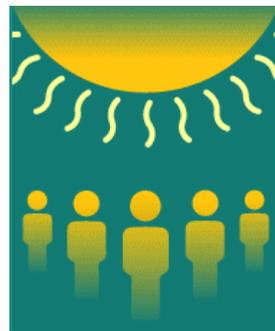
- **All governance structures including SAC, ICP and the OB have been established and operationalized,**
- **Participation in selected climate research meetings in RCOFs, COP, AU Summit, Ministerial Meetings, WMO and other relevant institutions made,**
- **The 5-year CR4D strategy programme and three major thematic areas for the research grant management identified,**
- **Finalization of the WISER-funded CR4D research grant management.**



CR4D Knowledge Frontiers (2019-2023)



underpinning
drivers and
dynamics of
climate
variability and
change



climate forecast
skill on multiple
scales in time
and space



robust climate
change
projections for
Africa

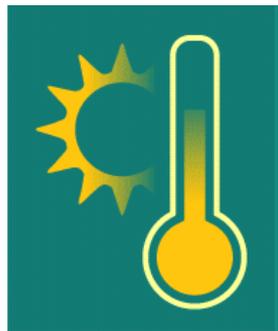


prediction and
attribution of
climate and
impact
extremes

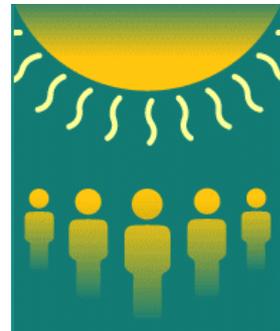
1. Foundational Climate Science



Knowledge Frontiers...



added-value in sub-seasonal to seasonal prediction



understanding and communication of climate impacts across GFCS priority areas



communication theory, barriers and opportunities

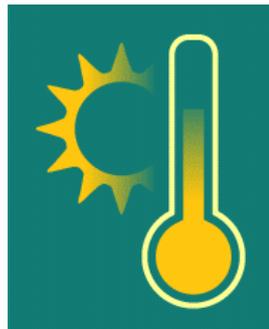


metrics and analytics for evaluation and validation of skill and uncertainty in forecasting and projecting

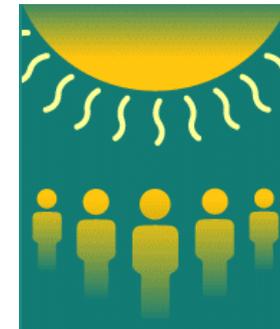
2. Impacts, information, translation, communication

Knowledge Frontiers...

3. Engagement with policy, development and decision communities



Improved assessment of the uptake, application and user value of climate and impact information by stakeholders



Enhanced capacity for co-production and transdisciplinary research



WISER-funded CR4D Grant Management

- aims at supporting the African-led small but potentially scalable research grant management facility in African institution that will support CR4D research priorities.

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

➔ *2,847,000£ from DFID secured,*

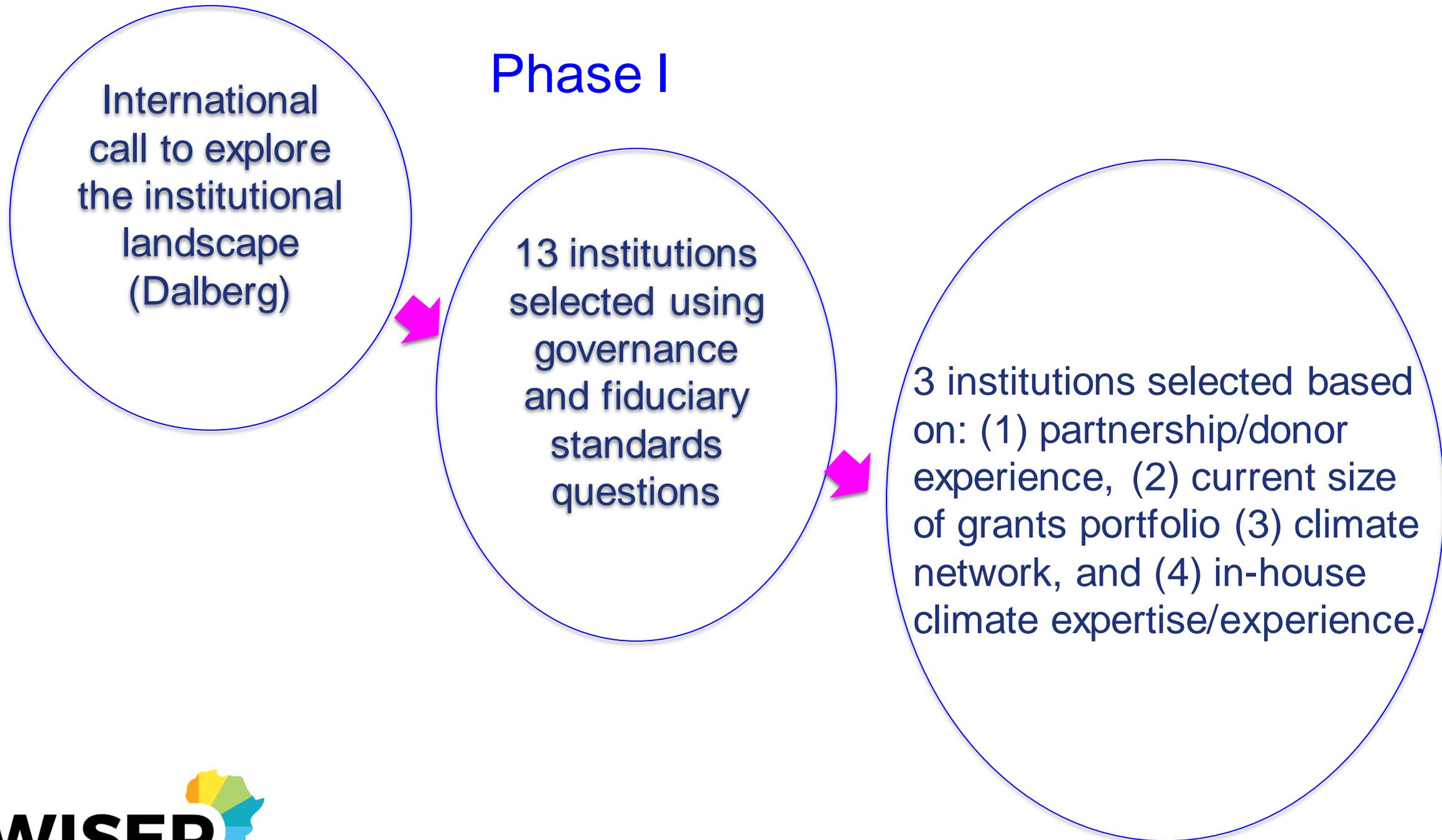
➔ *Grant managing institution selected done in two steps/phases.*





Selection of the grant manager

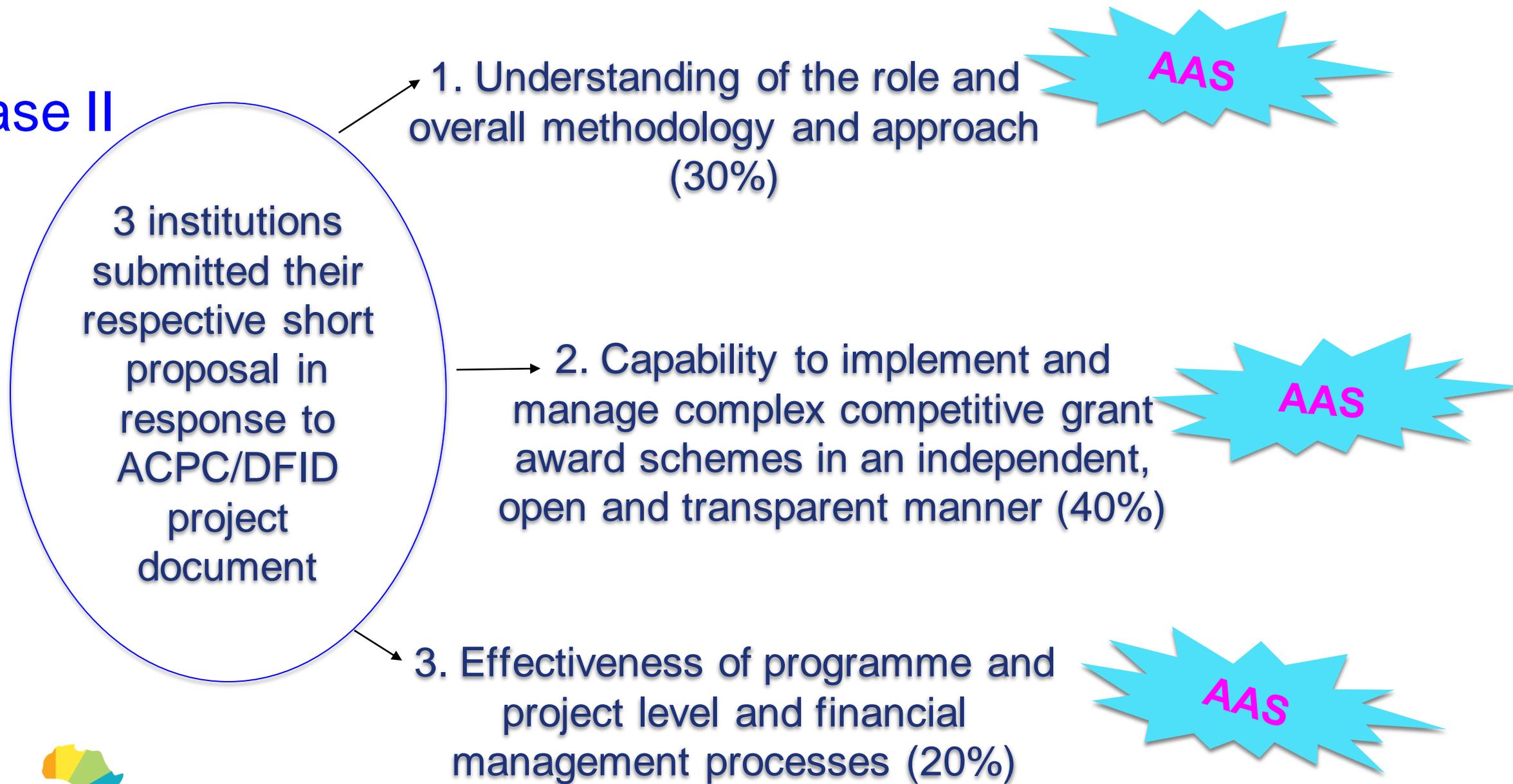
Phase I



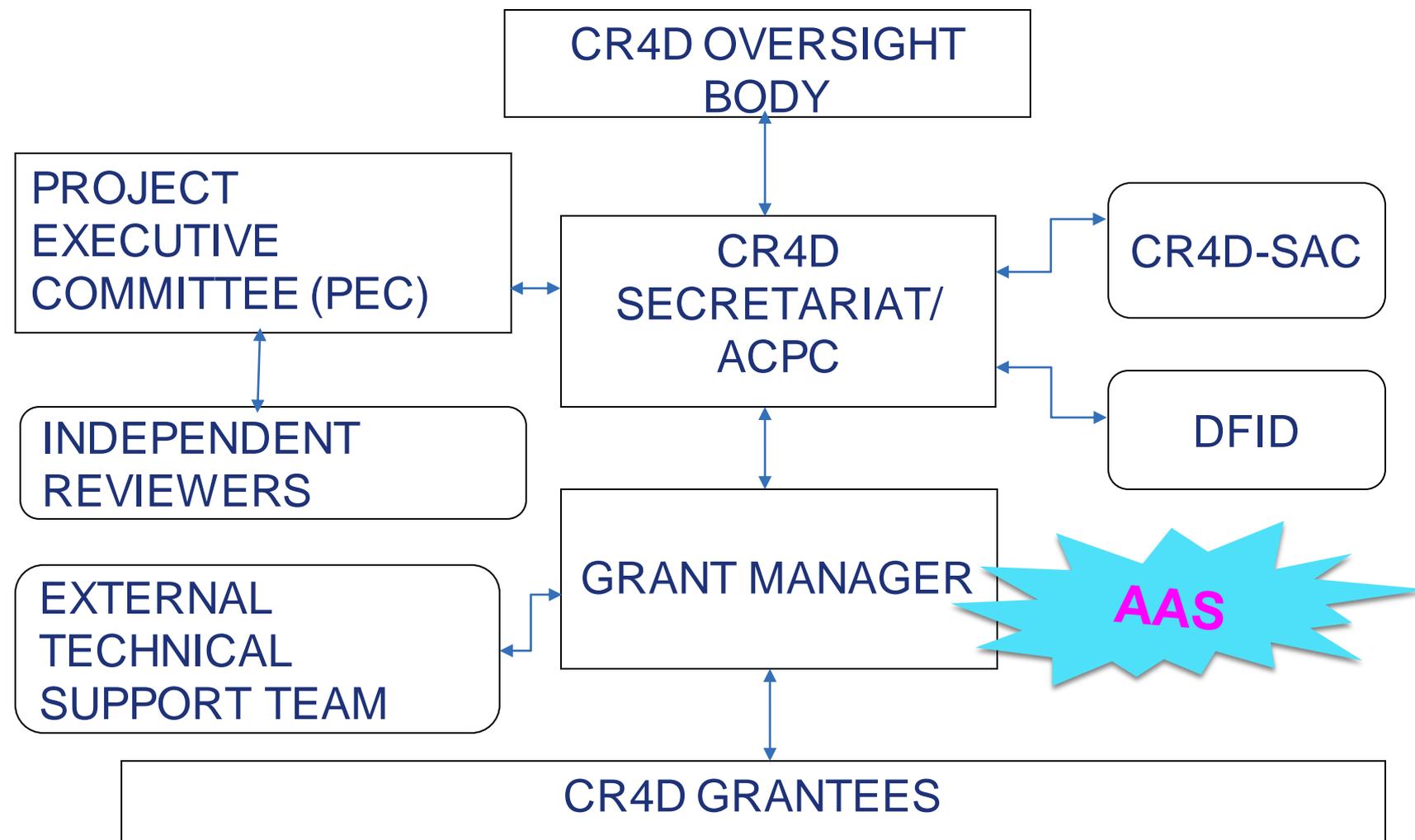


Selection...

Phase II



Proposed Programme Structure



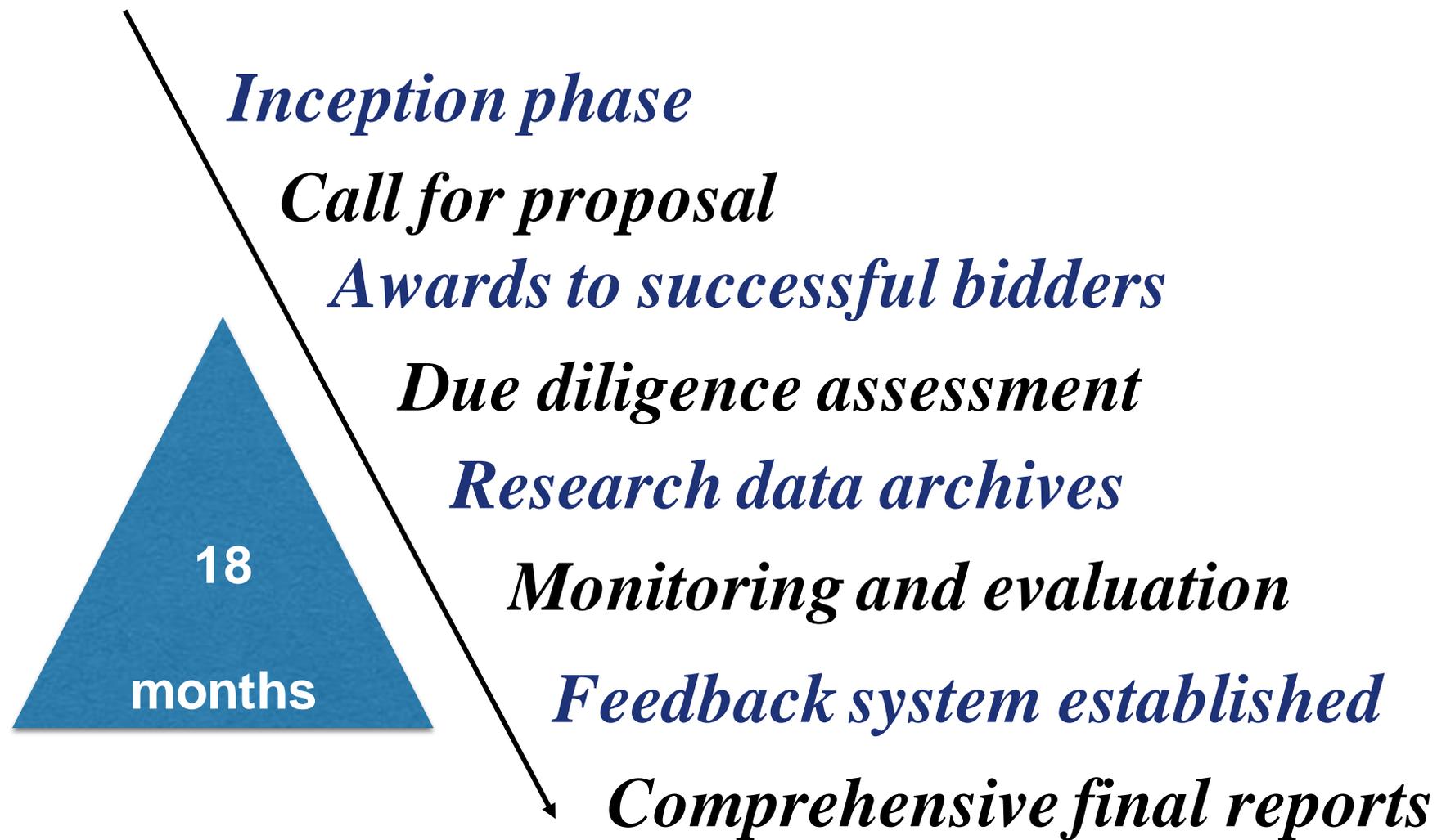


Roles of the Grant Manager

- **Research commissioning** – i.e. issuing of research competition ‘calls’
- **Grants administration and management:** including financial due diligence of grant recipients as required.
- **Tracking/monitoring of progress and outputs:** the overall Grant Manager ‘Programme level’ as well as at individual ‘sub-Project’ level.
- **Raising awareness of CR4D in the African research community:** ensure adequate number and quality of responses to CR4D research calls/competitions.



Generic Grant Management Life Cycle





The Way Forward

- **Specific research area for the call will be defined by the SAC in its up-coming meeting in early November 2018,**
- **First call will be out before the end of November 2018 and the second call will follow immediately,**
- **Amount of fund per research project will be in the range of 100,000 to 150,000 USD,**
- **First grantees will know the decision in early 2019,**
- **Project span time will be one year.**



Further information

Africa Climate Policy center
Economic Commission for Africa
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Addis Ababa, Ethiopia
acpc@uneca.org



Thank you!





SOP1.1. Analytical evidence of SEB and Vfm of CIS...

No.	Activities	Status
A1.1.1	Apply SEB & VfM frameworks in DRR	
	1.1. Put together a team to undertake the assessment	Done
	1.2. Analyse and develop indicators and trackers for CIS uptake in development policies	Done
	1.3. Data collection	Done
	1.4. Validation workshop	Done
	1.5 Produce report and policy brief	Done
A1.1.2	Apply SEB and VfM frameworks in key development sectors	
	2.1. Put together a team to undertake the assessment	Done
	2.2. Application of SEB framework for water, energy and agriculture	Done
	2.3. Data collection for model calibration	Done



SOP 1.2. Leveraging existing platforms for accelerated...

No.	Activities	Status
A1.2.3	Make submissions into the Agenda of major events such as AMCOMET, ARFSD, African Union Specialized Technical Committee (STC),*	Done
A1.2.4	Convene side-event/focus group meeting (CIS day Meeting)**	Done
A1.2.5	Draft and submit for adoption outcomes statement/resolutions on CIS & development	Done

* *Three resolutions adopted by AMCOMET, one resolution by STC and five key messages in the ARFSD*

** *>100 participants attended*





SOP1.3. Enhance CIS awareness of influenced group...

No.	Activities	Status
A1.3.1	Training of Trainers (ToT) for National Assembly, CSO, Youth and Media organized based on on-line module*	Done
A1.3.2	Review of the modules and program based on the outcome of the ToT in collaboration of UNITAR	Done
A1.3.3	Translating the modules and the program in French	Done
A1.3.4	Rollout of national and regional training program in partnership with trainees Institutions	Done
A1.3.5	A day awareness raising for Ambassadors	Done
A1.3.6	Training of Pan-African Parliaments	Done

*** 63% of participants strongly agreed while 33% agreed on the relevance of the e-learning CIS module**





SOP1.4. Packaging and widely dissemination...

No.	Activities	Status
A1.4.1	Commission the production of communication and knowledge products on SEB and VfM in DRR for targeted audiences	Done
A1.4.2	Convening side-event on the margin of CCDA, and COP to raise awareness, inform , organize debates of policy makers on CIS for development using the communication products	Done
A1.4.3	Convene a meeting to develop and adopt WISER KM strategy through harmonization of the Pan-African and the East Africa Knowledge Management draft strategies	Done
A1.4.4	Convene WISER beneficiaries and external partners meeting for the review and inputs to the WISER KM strategy and establish WISER KM Partnership	Done
A1.4.5	Partner with the GHACOF (ICPAC) to identify policies and practices for rolling out advisory services to other African RCOFs	Done
A1.4.6	In partnership with the Pan Africa Media Alliance on Climate Change (PAMACC), undertake tailoring, packaging and dissemination of WISER PEEC knowledge products	On-going





SOP1.5. Partnership for coordinated delivery of CIS...

No	Activities	Status
A1.5.1	Develop the road map for stakeholder and donor coordination	Done
A1.5.2	Undertake mapping and assessment of major partners institutions and on-going projects along the value chain of CIS	Done
A1.5.3	Develop standards and protocols for data sharing	Done
A1.5.4	Convene on a yearly basis Partners meeting during CCDA to review the mapping outcome, share information and adopt joint initiatives	Done
A1.5.5	Provide Technical advisory services for CIS policy formulation in three countries per year	On-going
A1.5.6	Jointly convene CIS innovation solution forum (ideas factory) during CCDA	Done
A1.5.7	Create community of practice for CIS innovations as learning and information and knowledge sharing forum between partners & selected stakeholders	Done
A1.5.8	Produce compendium of good practices on CIS innovations	Done