

Report on Mapping CIS and Climate Change Institutions

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ACRONYMS AND ABBREVIATIONS

Acronyms/ Abbreviations	Definition
ACPC	African Climate Policy Centre
CI	Climate information
CIS	Climate information services
CS	Climate services
GFCS	Global Framework for Climate Services
SNC	Second National Communication
WISER	Weather and Climate Information Services for Africa (WISER)

1. INTRODUCTION

1.1. CONTEXT, OBJECTIVES AND SCOPE

Climate information (CI) and climate information services can be used to make Africa resilient to climate change through well-informed Agriculture, Water, Energy, Infrastructure, and Health sector decision-makers and planners across the different dimensions. Consequently, understanding of Climate services (CS) is essential in making informed and appropriate plans to deal with climate-related impacts. Moreover, Climate services have to be provided to people and organizations with timely, tailored climate-related knowledge and information that is vital for the day-to-day decision-making. Although, CS is very important to many countries they do not have a systematic process of packaging, translating and disseminating climate services that are responsive to different stakeholders. Some challenges are an inadequate budget, infrastructure, and human resource as well as the limited incorporation of CS into the country's national development planning among many others. However, it is highlighted most initiatives and interventions on climate information and services on the continent are fragmented and mainly uncoordinated. Thus, implying the urgent need for coordination of multiple actors implementing, funding and promoting climate services. Consequently, development of a regional platform that engages Global Framework for Climate Services (GFCS) and the African Climate Policy Centre (ACPC) as partners for ensuring a platform with content that is demand driven and accessible and user-friendly commenced.

2. CLIMATE SERVICE MAPPING

The mapping of major partners' institutions and ongoing projects along the value chain which is under the WISER activity 1.5 was implemented for four months. The methodology used to accomplish the objectives of enhancing the coordination of CS activities in the continent, focused on the development of an inventory of initiatives, programmes and projects based on a template that was originally produced by Global Framework for Climate Services (GFCS). The mapping of CIS project/initiatives/programme, so far has identified *Five hundred and five* project/initiatives/programme.

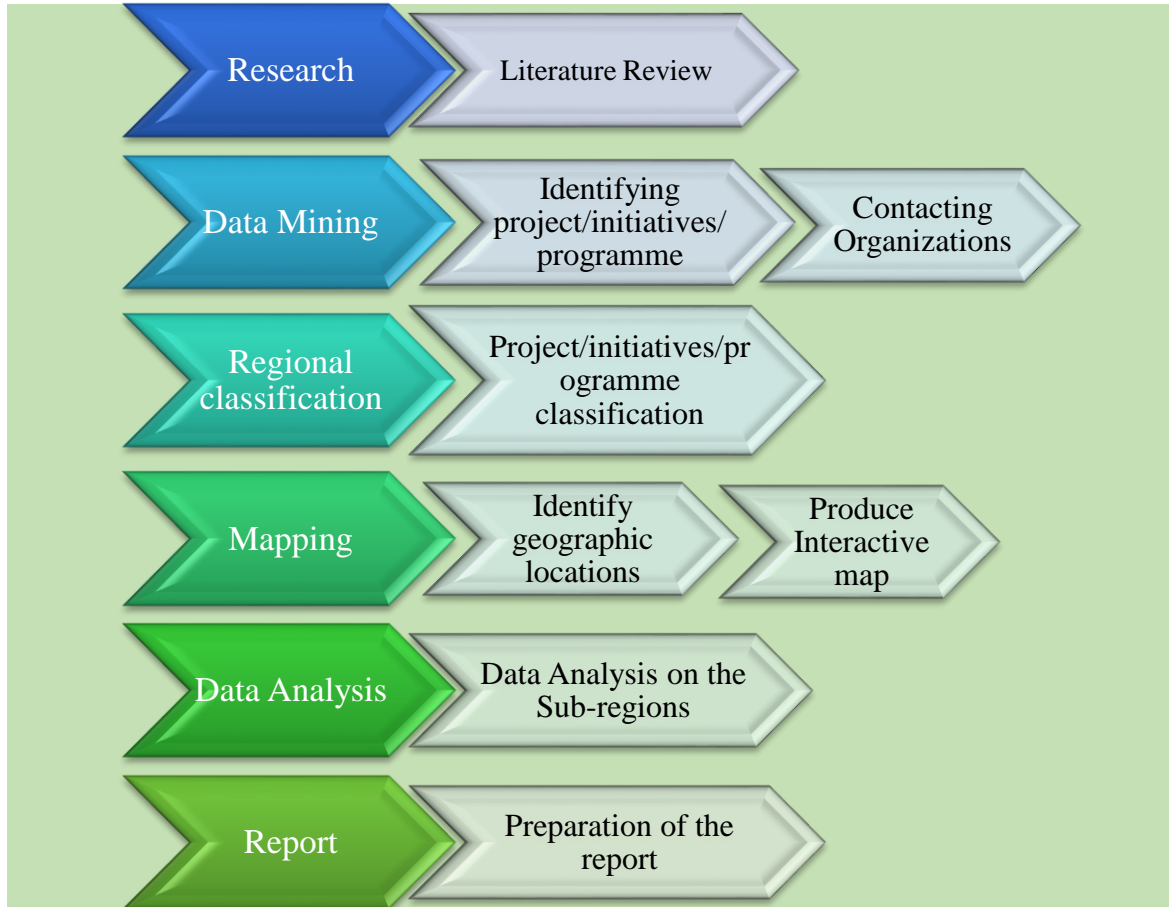


Figure 1 Implementation of mapping exercise

2.1 REGIONAL CONTEXT

The Projects/ Initiatives/ Programmes location have been categorized according to the UN regional classification system. Which are classified into five regions such as Eastern Africa, Central Africa,

North Africa, Southern Africa and West Africa. **Eastern Africa includes fourteen countries:** Burundi, Comoros, the Democratic Republic of the Congo, Djibouti, Ethiopia, Eritrea, Kenya, Madagascar, Somalia, the South Sudan, the United Republic of Tanzania, and Uganda.

Central Africa includes seven countries: Cameroon, Chad, the Central African Republic, Congo, Equatorial Guinea, Gabon, and Sao Tome and Principe.

North Africa includes seven countries: Algeria, Egypt, Libya, Mauritania, Morocco, Sudan, and Tunisia.

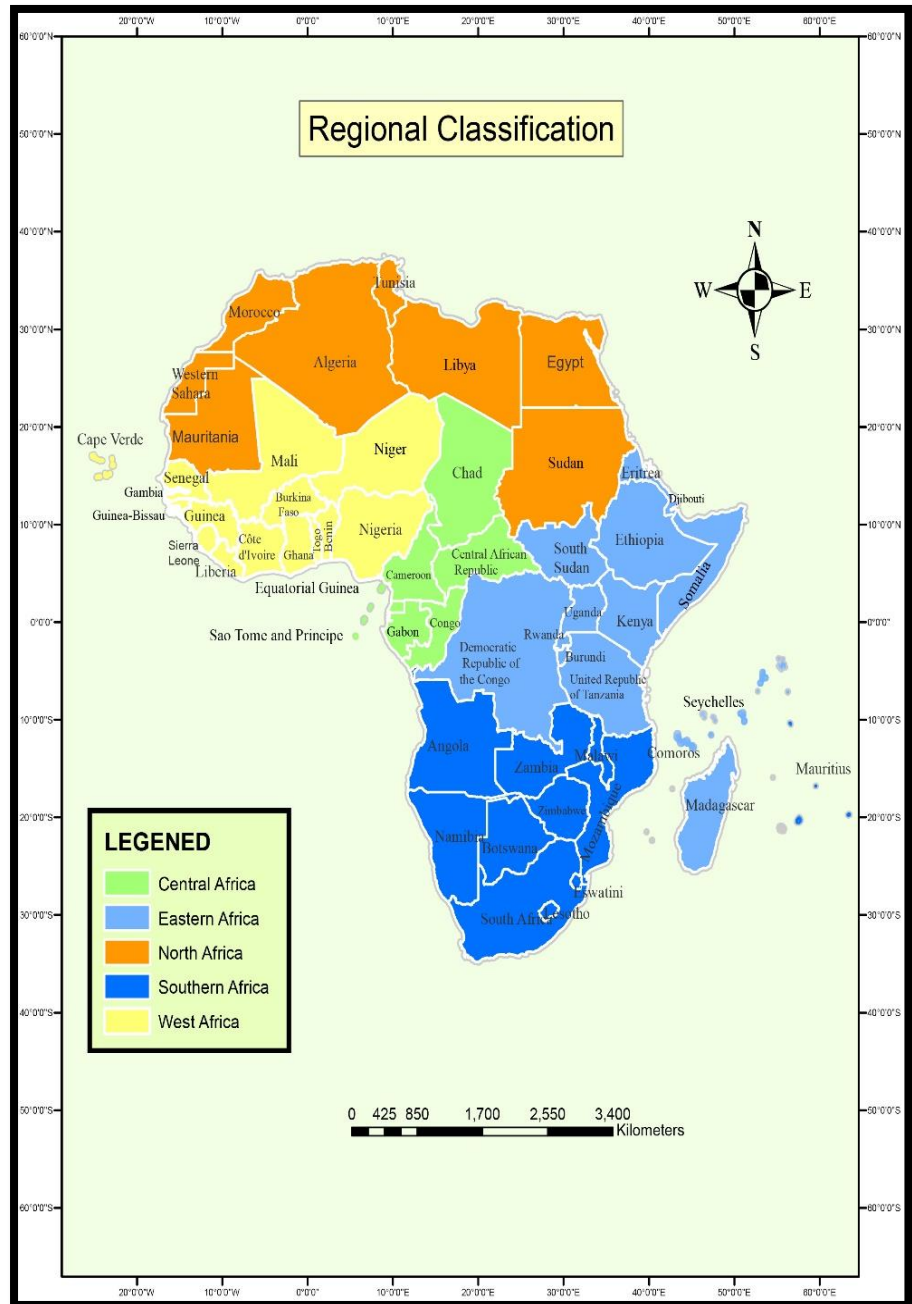


Figure 2 UN Regional Classification

Southern Africa includes eleven countries: Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, the Kingdom of Eswatini, Zambia, and Zimbabwe.

West Africa includes fifteen countries: Benin, Burkina Faso, Cabo Verde, Côte d'Ivoire, the republic of Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, and Togo.

2.1. DATA MINING AND INTERPRETATION

For the acquisition of the information, data mining which comprised identifying active pipeline and proposed project/initiatives/programme, an objective of the project/ initiative, activities, development partners, implementing agencies, funding, timelines, as well as geographical coverage had been undertaken to understand the demand on CIS.

The mapping of CIS project/initiatives/programme had been undertaken by establishing a mode of communication with several institutes and organizations, thus so far **five hundred five** project/initiatives/programme had been identified. Furthermore, to accomplish the tasks the method of data collection through secondary sources had been deployed. These sources include websites, softcopies, and e-mail communication with different institutions/organizations. It was found that the line of communication through email was very instrumental for the collection of the needed data. The data provide by this institutes/organizations are further cross-checked with the information at hand. Moreover, links and coordinates to projects/ initiatives/programs location were collected for developing interactive (Google type) map.

2.1.1. CURRENCY CONVERSION

The data that was collected were analyzed through Microsoft excel. Moreover, XE currency convertor was used for converting the different currencies to USD. XE is part of Euronet Worldwide (NASDAQ: EEFT) family, which includes Ria and HiFX, who are recognized as formidable leaders in currency exchange (<https://xe.com/currencyconverter/>). This conversion has made it possible to understand the different exchange rate and make possible the amount that is being invested in Africa on CIS.

Table 1 Currency Exchange Rate

Currency Exchange	
Norwegian Krone – USD	1 NOK = 0.122378 USD
Swiss Franc – USD	1 CHF = 1.01291 USD
Euro – USD	1 EUR = 1.16912 USD
Rwandan Franc - USD	1 RWF = 0.00115406 USD
British Pound - USD	1 GBP = 1.32839 USD

Source:(XE currency Converter) May 16 – Sep 04/ 2018

2.1.2. INTERACTIVE MAP

The interactive map had been developed on the United Nation website/ ACPC under the WISER page. The data that were collected were interpreted by using Google Fusion Tables that is a web service provided by Google for data management. This fusion table was used for gathering, visualizing and sharing data tables for creating the interactive map. The interactive map which shows different projects, programmes, and initiatives can be accessed through the link <https://www.uneca.org/wiser/pages/cis-projectsprogrammesinitiatives>.

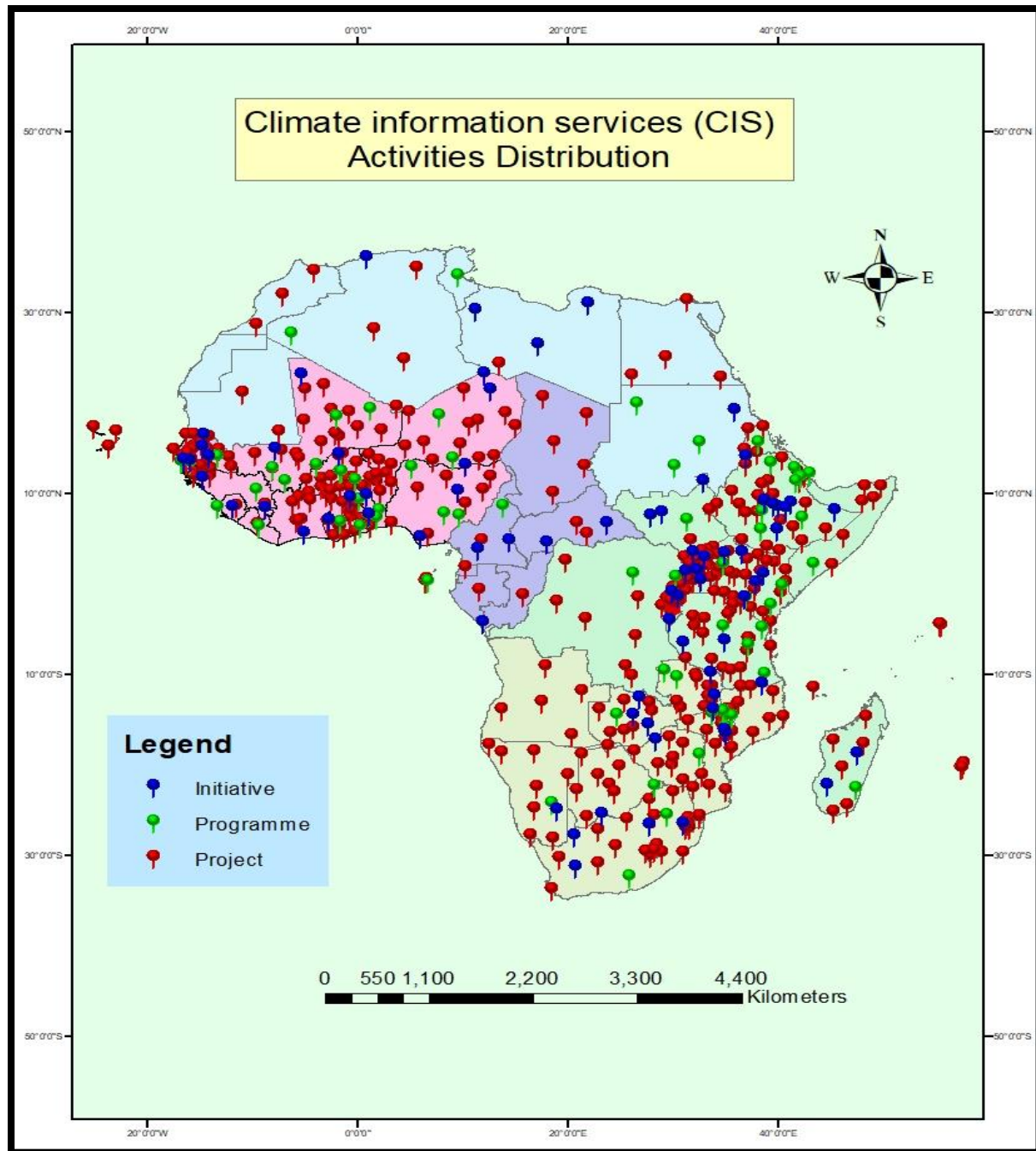


Figure 3 Climate Information Services Activities Distribution

Source: (Author, 2018)

The figure indicates **Seventy-eight** initiatives, **Three hundred sixty** projects and **Sixty-eight** programme across the African continent.

2.2. IMPLICATION OF THE CLIMATE SERVICE MAPPING IN REGIONAL CONTEXT

The mapping highlighted that most project/initiatives/programme are rigorously focused on Eastern and Western Africa sub-regions followed by the southern Africa indicating more investment on CIS in the aforementioned sub-regions.

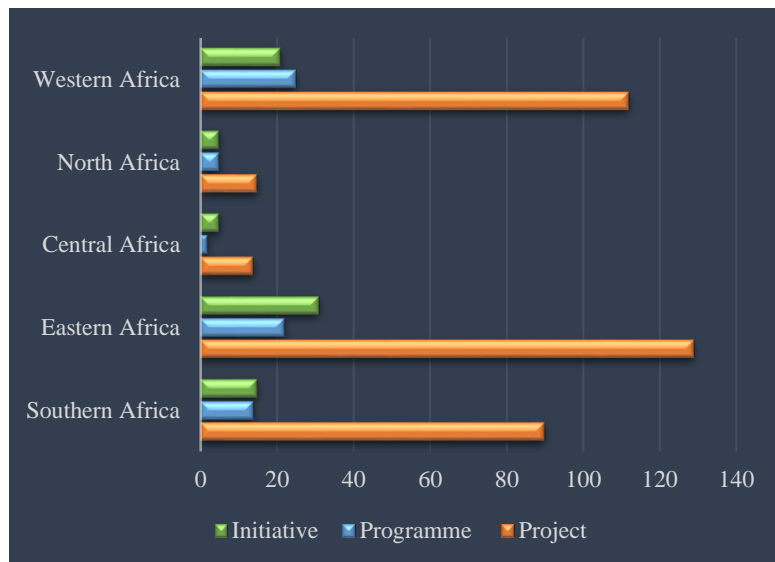
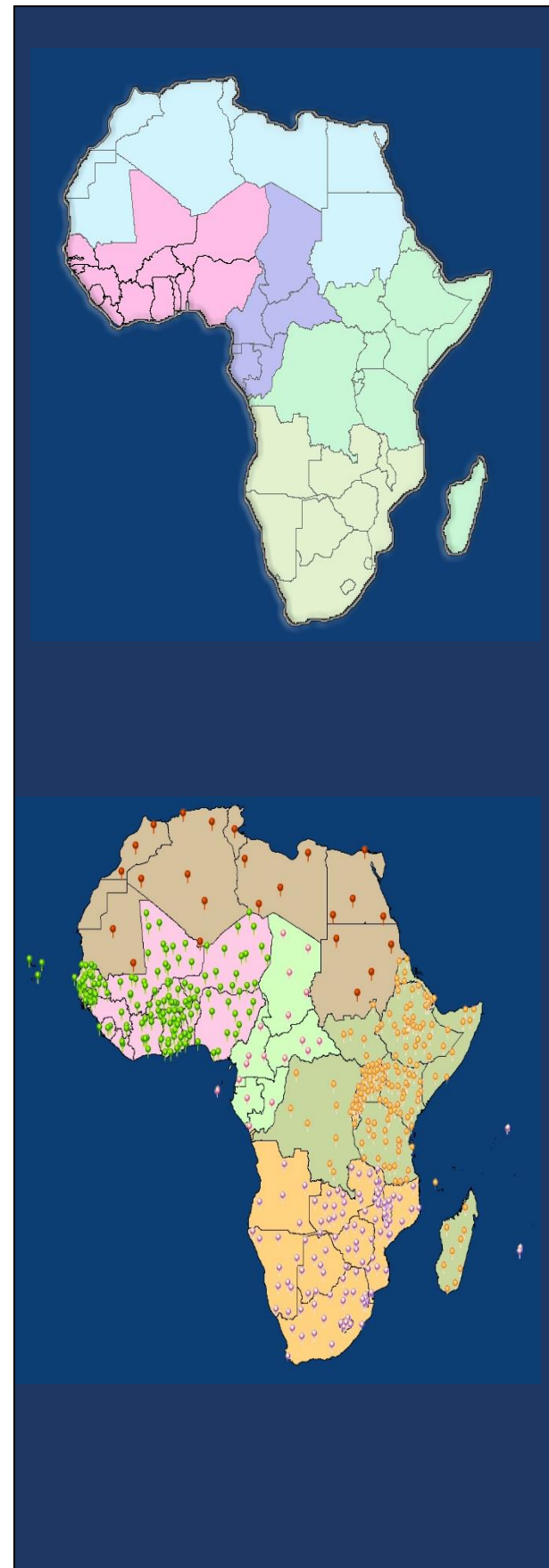


Figure 4 Climate information services (CIS) Activities Distribution

The mapping further highlighted that project/initiatives/programme are highly focused on areas of both **capacity building** and **adaptation and mitigation** closely followed by **research** activities. In the sub-regions of Central, North and Western, Africa **capacity building** are highly implemented almost simultaneously with research activities. Whereas, the sub-regions Eastern and Southern Africa implicated activity priority for **adaptation and mitigation** closely followed by **capacity building**.



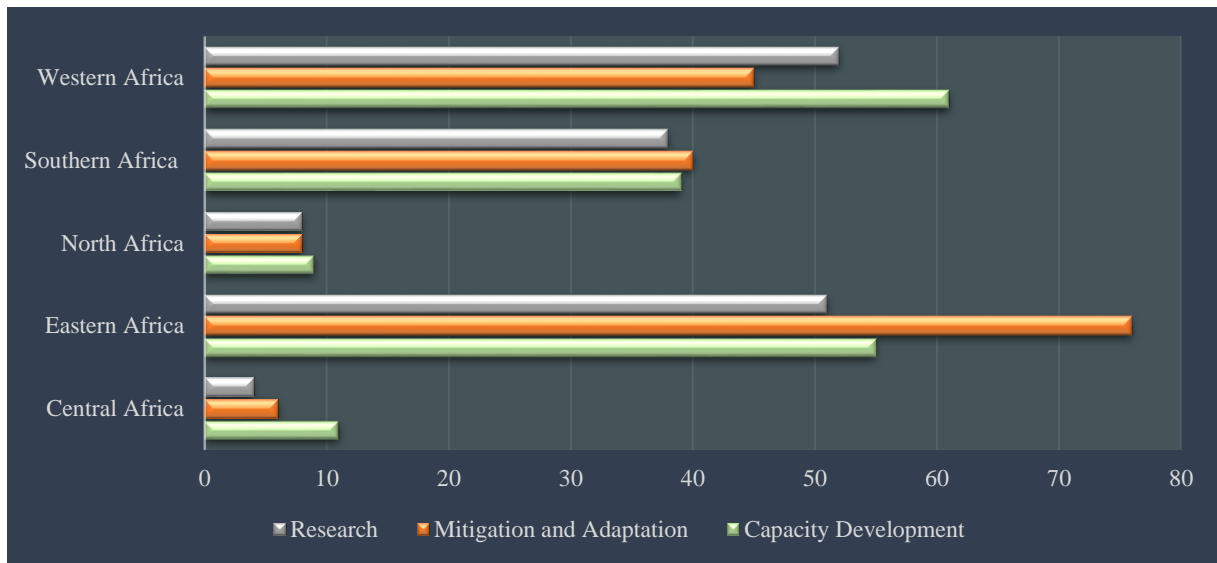


Figure 5 Activity in Africa by focus

2.2.1. FUNDING DISTRIBUTION

The funding distribution in the five sub regions have so far revealed as the figure below indicates, there are high budget funding activities in the **Eastern** and **Western** sub-regions and while the other three sub-regions are somewhat far behind in the funding category.

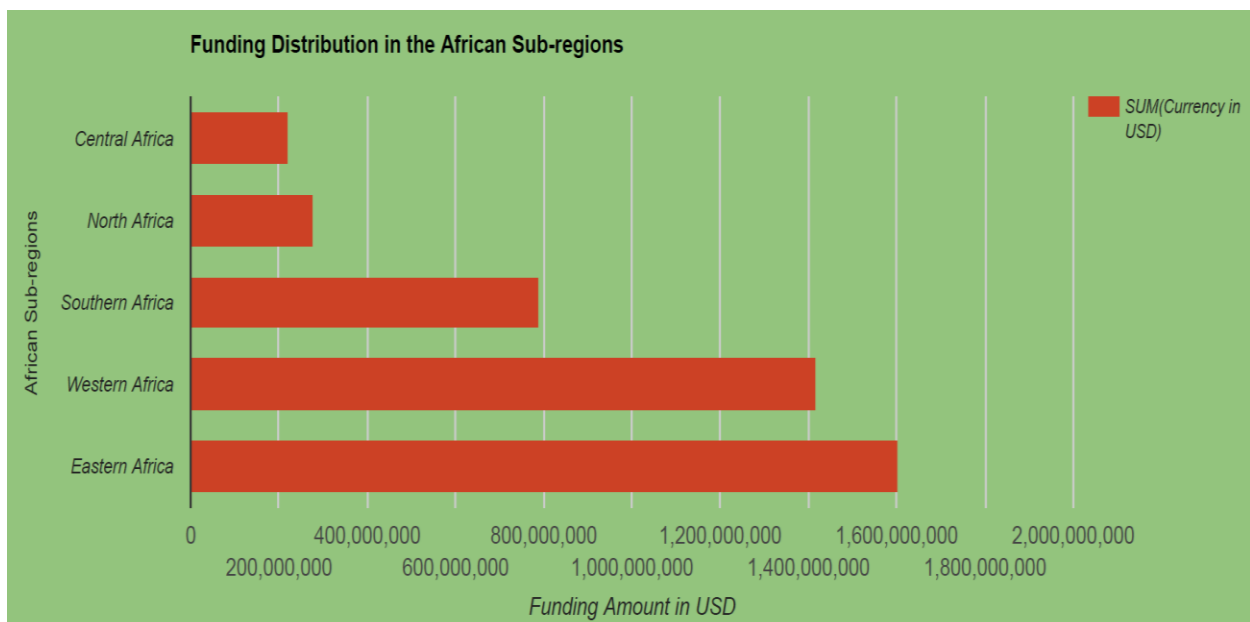


Figure 6 Funding Distribution in the African Sub-regions on CIS and Climate Change Activities
Source: (Author, 2018)

Note that the amounts shown in the figure above is not an inclusive amount and the overall funding on CIS and climate Change in different sectors amounts to **4,299,507,362** USD between 2013 – 2024.

2.2.2. FUNDING DISTRIBUTION FOR CIS

According to the mapping exercise an amount of **721,377,087** USD invested on CIS activities between 2013 - 2021. This indicates there should more investment on CIS oriented activities. Note that the stated amount is not compressive and more data is expected to be introduced.

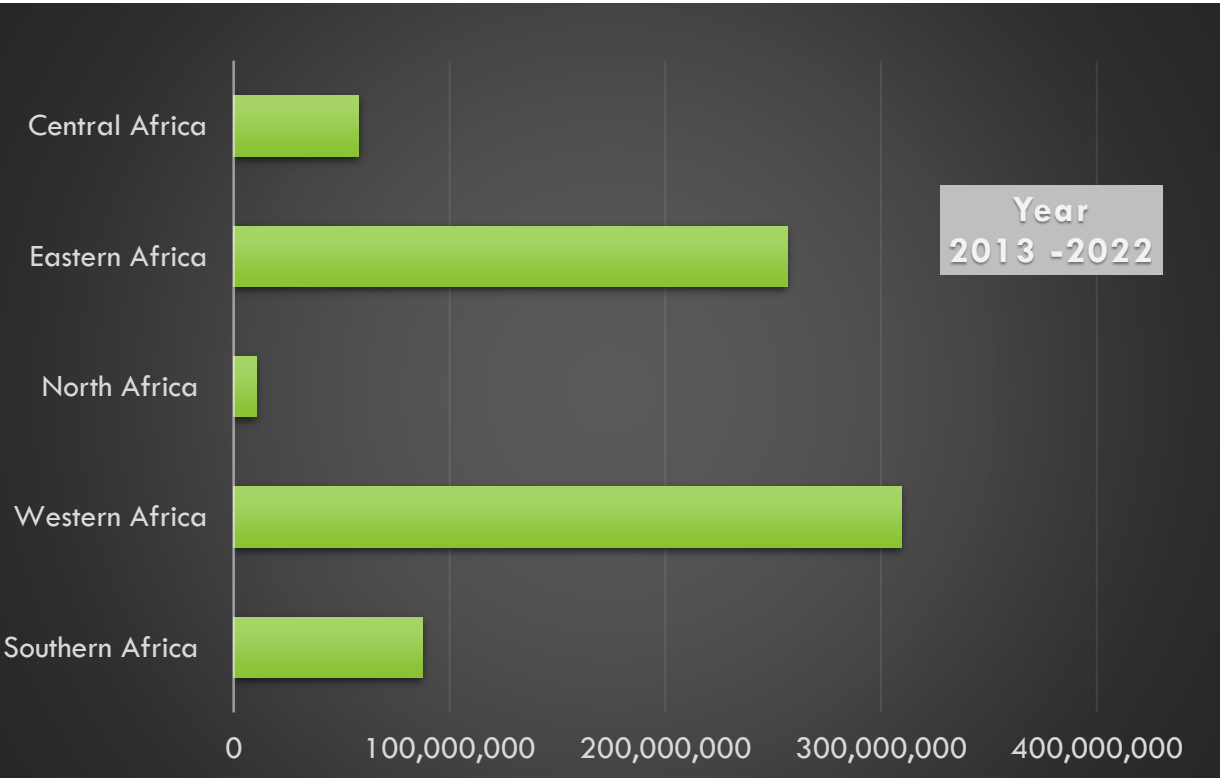


Figure 7 CIS Funding Distribution in the African Sub-regions
Source: (Author, 2018)

2.3. IMPLICATION OF THE CLIMATE SERVICE MAPPING IN SUB-REGIONAL CONTEXT

2.3.1. EASTERN AFRICA

The Eastern African sub-region covers surface area of 6,268,884 km² as computed from country's Second National Communication (SNC).

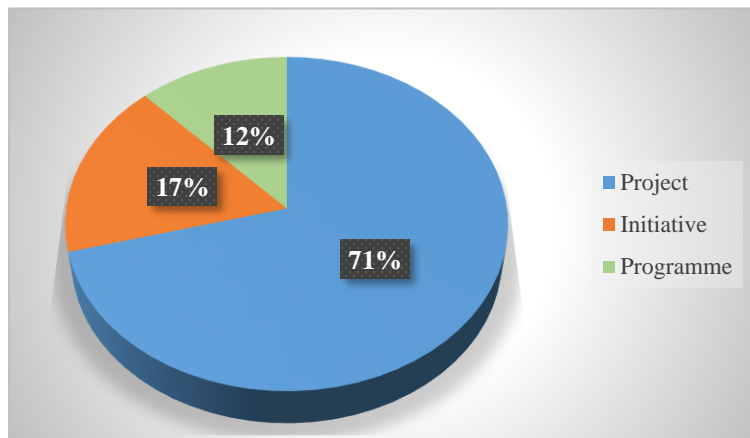


Figure 8 Distribution by Type in the Eastern Africa

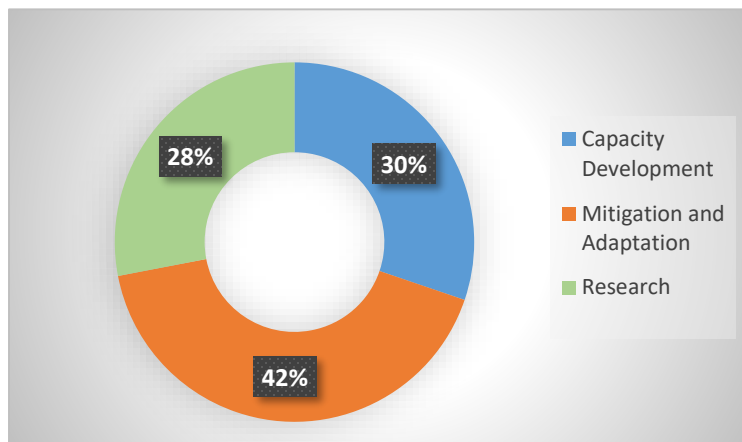
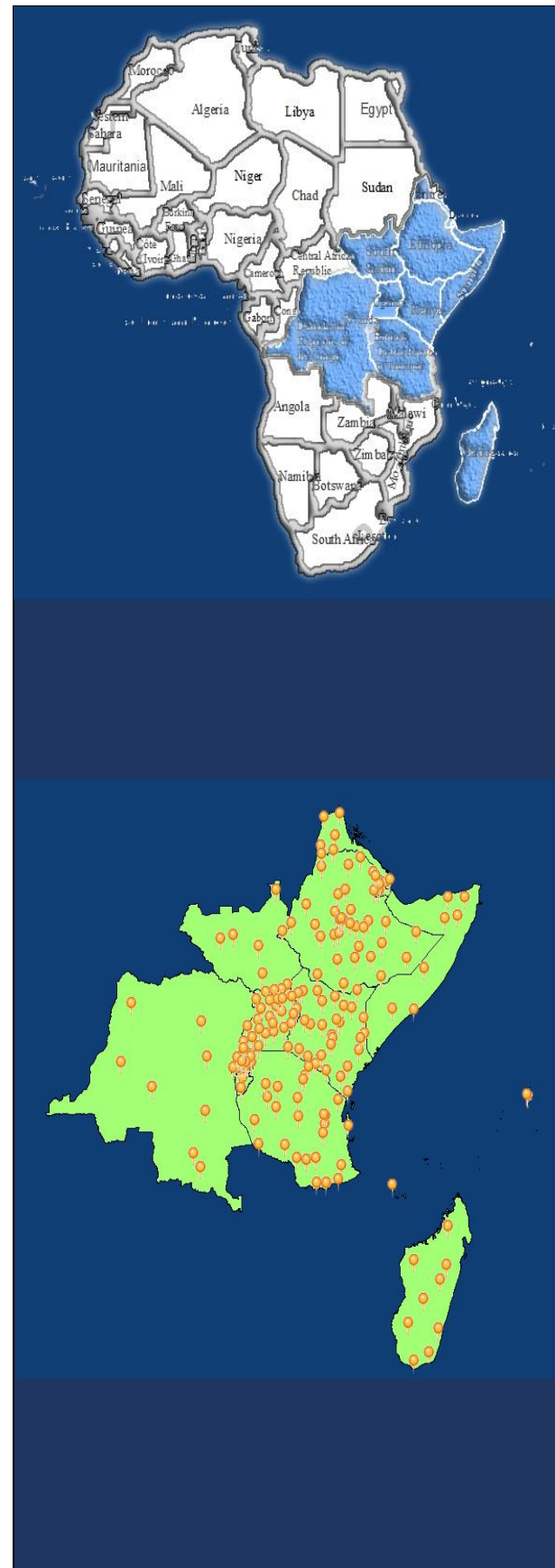


Figure 9 Range of Activities in Eastern Africa

The above figure highlights the range of activities in the Eastern Africa Sub-region that most institutes opt for mitigation and adaptation activities followed by capacity development efforts.



2.3.2. CENTRAL AFRICA

The Central African sub-region covers surface area of 3,021,158.46 km² as computed from country's **Second National Communication (SNC)**.

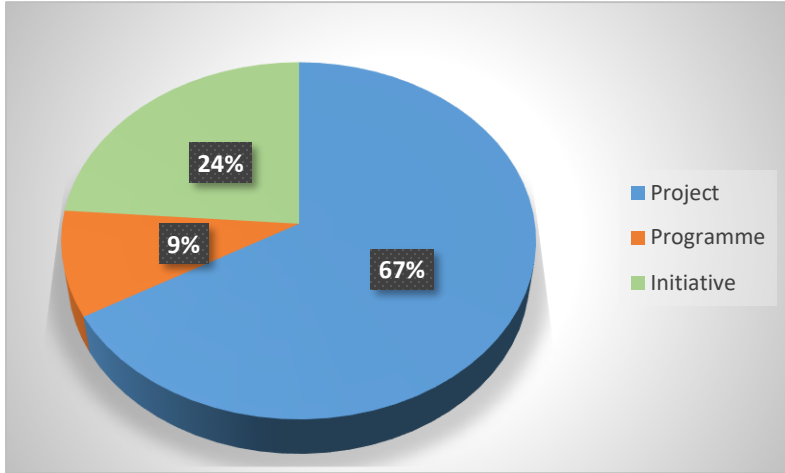


Figure 10 Distribution by Type in Central Africa

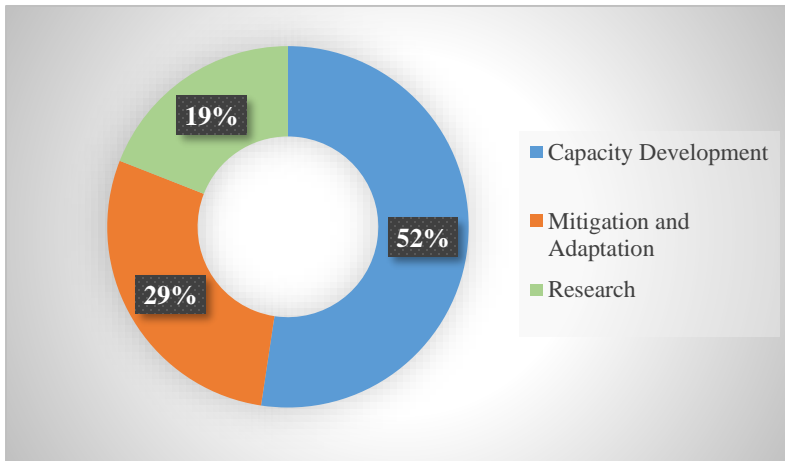


Figure 11 Range of Activities in Central Africa

The above figure highlights the range of activities in the Central Africa Sub-region and the activities are focused on capacity development followed by mitigation and adaptation efforts.



2.3.3. NORTHERN AFRICA

The Northern Africa sub-region covers surface area of 5,003,725 km² as computed from country's **Second National Communication (SNC)**.

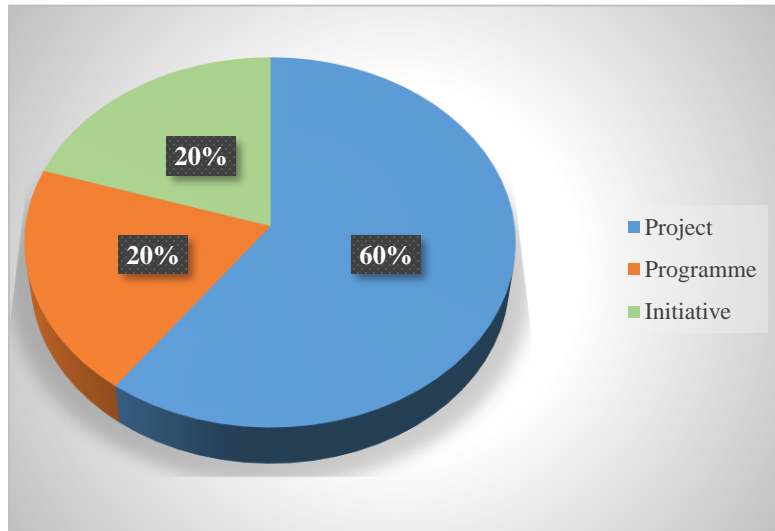


Figure 12 Distribution by Type in the Northern Africa

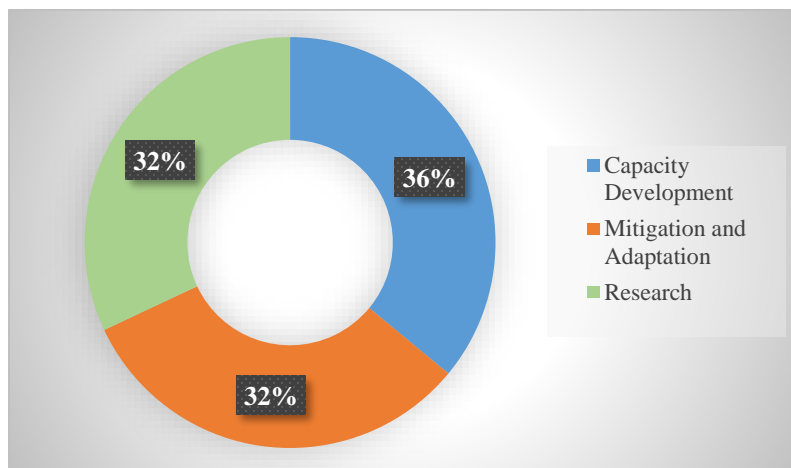


Figure 13 Range of Activities in North Africa

The above figure highlights the range of activities in the North Africa Sub-region and implies most activities are focused on capacity development followed by both research and mitigation and adaptation efforts.



2.3.4. WESTERN AFRICA

The Western African sub-region covers surface area of 4, 966, 693 km² as computed from country's **Second National Communication** (SNC).

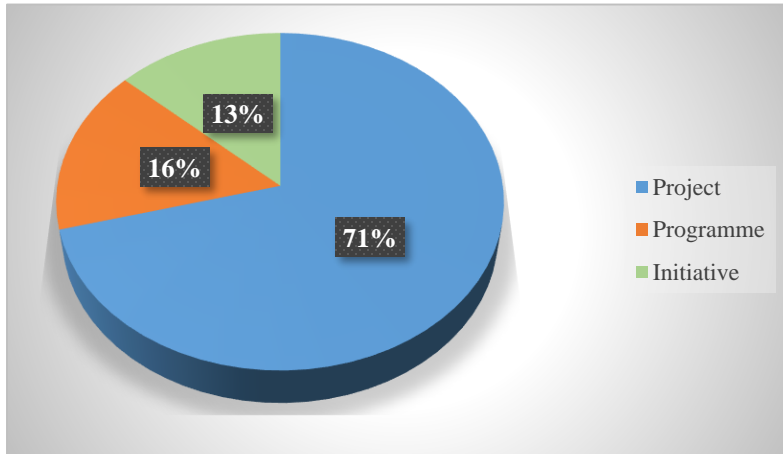


Figure 14 Distribution by Type in the Western Africa

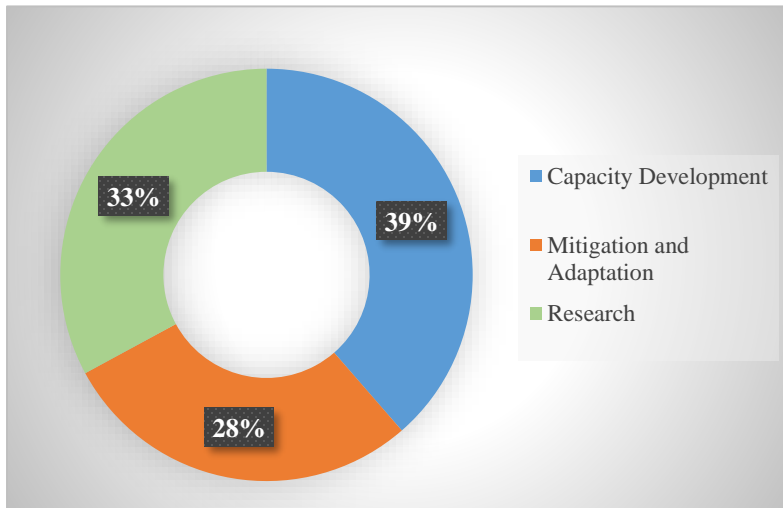
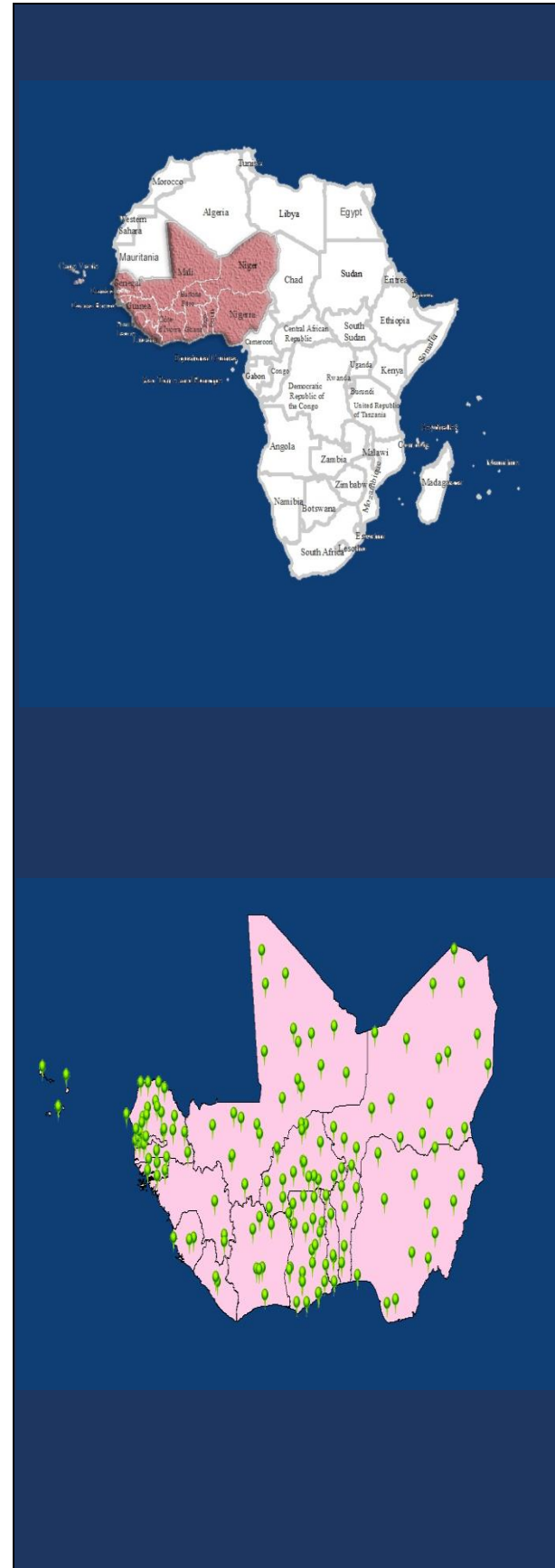


Figure 15 Range of Activities in Western Africa

The above figure highlights the range of activities in the Western Africa Sub-region that most activities are focused on capacity development followed closely by both research and mitigation and adaptation efforts.



2.3.5. SOUTHERN AFRICA

The Southern Africa sub-region covers surface area of 5,003,725 km² as computed from country's **Second National Communication** (SNC).

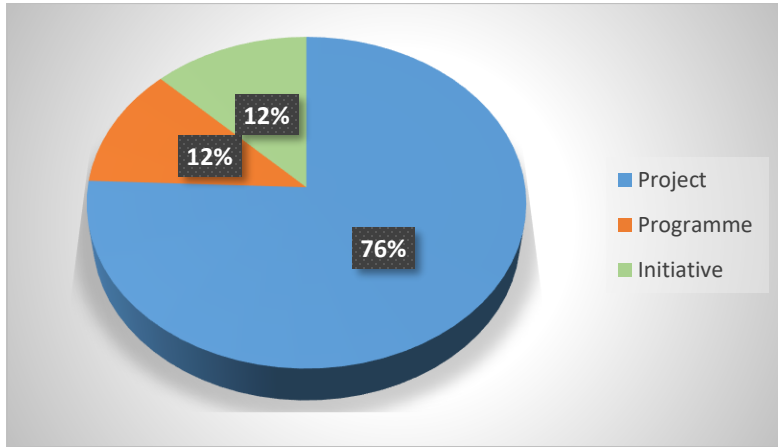


Figure 16 Distribution by Type in the Southern Africa

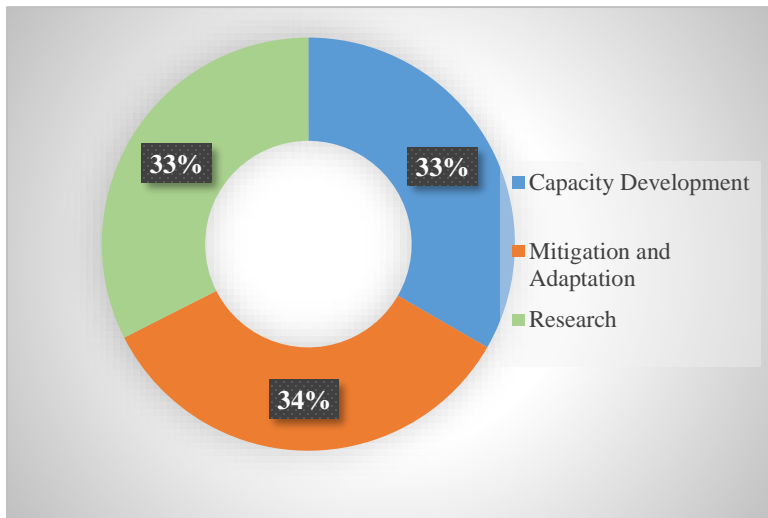
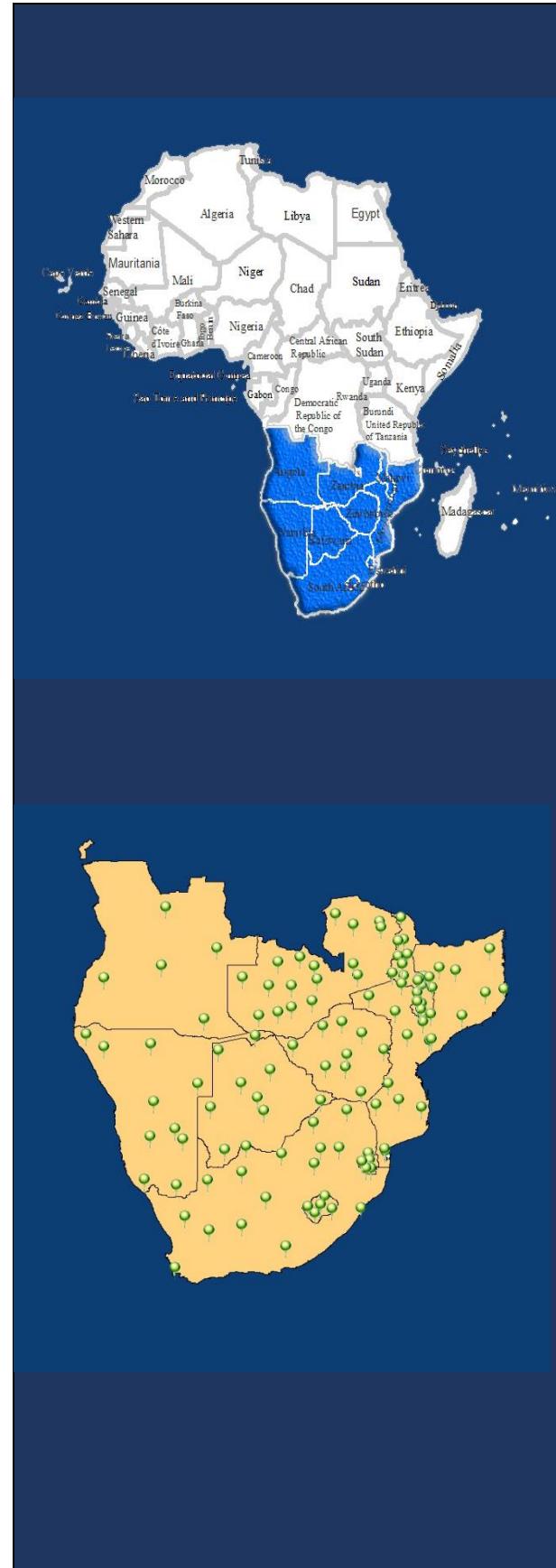


Figure 17 Range of Activities in Southern Africa

The above figure highlights the range of activities in the Southern Africa Sub-region that are simultaneously involved on capacity development, research and mitigation and adaptation efforts.

3. WAY FORWARD



It is highlighted that there are small, numerous and fragmented project/initiatives/ programme in the sub-regions and are mostly uncoordinated. The activities are focused on capacity building, research and adaptation mitigation. It is also implicated the activities are concentrated in one/two sub-regions as such there should be a broad distribution along the continent. Moreover, the activities should be more user driven projects according to the assessment. It is also indicated that more funding for CIS should be allocated.

In the future, the continuation of data mining and acquisition need to be upheld to achieve the objective of the WISER project. As such, there should be a platform for CIS coordination. In addition, donner coordination is needed for avoiding duplication of activities in the Sub- regions and in the continent. It is also recommended that the established communication with the different institutes continue and collaboration on activities involving CIS and climate change related issues among aforementioned.

ANNEX 1

Table 2 List of Contributors from Different Institutions

Project Title	Contact Person	Contact Information
Climate Information for Resilient Development and Adaptation to Climate Change in Africa	<i>Bonizella Biagini</i> <i>Annalisa Viray</i>	bonizella.biagini@undp.org annalisa.viray@undp.org
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Integrated Drought Management Programme (IDMP WAF)	<i>Felicite Vodounhessi</i> <i>Frederik Pischke</i>	felicite.vodounhessi@gwpao.org frederik.pischke@gwp.org
Climate Services for Agriculture: Empowering Farmers to Manage Risk and Adapt to a Changing Climate in Rwanda	<i>Yvonne Uwase</i> <i>Munyangeri</i>	yvonneuwase@gmail.com
The Social Impact of Weather Insurance for Agriculture	<i>Desire Kagabo</i> <i>Débísí Àràbà</i> <i>Jonathan Hellin</i>	D.Kagabo@cgiar.org a.araba@cgiar.org j.hellin@cgiar.org
Feed the Future Partnership for Climate Smart Coffee	<i>Mark Lundy</i>	m.lundy@cgiar.org
Inquiry on Operationalising Green Economy Transition in Africa	<i>Nelson Kimazi</i>	nelson.kimanzi@un.org
Scaling up Climate-Smart Agriculture Technologies for Improved Food and Nutrition Security in Niger	Vincent Bado	v.bado@cgiar.org
WISE-UP	James Dalton Claire Warmenbol	James.DALTON@iucn.org Claire.Warmenbol@iucn.org
Information Matters: Ambitious Climate Reporting	Matthias Daun	matthias.daun@giz.de
Promoting Integrated Climate Risk Management and Transfer	Branko Wehnert	branko.wehnert@giz.de
Biodiversity Management and Climate Change (BMCC) in Namibia	Klemens Riha	klemens.riha@giz.de
Territorial Approach to Climate Change Adaptation (EKF)	Mathias Braun	paulmathias.braun@giz.de

Adaptation to Climate Change in the Water Sector in the MENA Region	Dr. Gerhard Lichtenhaeler Dr Matthias Bartels	gerhard.lichtenthaeler@giz.de matthias.bartels@giz.de
Support the Scaling up of CSA Approach in Cabo Verde, Guinea Bissau and the Seychelles	Albert Nikiema	albert.nikiema@fao.org
Feed the Future Partnership for Climate Smart Coffee	Peter Laderach	p.laderach@cgiar.org
Climate-smart Dairy Systems in East Africa through Improved Forage and Feeding Strategies	An Notenbaert	a.notenbaert@cgiar.org
R4 Rural Resilience	Susanna De Sousa	susanna.desousa@wfp.org
Assessing Sustainability and Effectiveness of Climate Information Services in Africa (Sustainable CIS)	Robert O'Sullivan	robert.osullivan@winrock.org
Scaling Up Climate-Smart Agriculture Technologies for Improved Food and Nutrition Security in Niger	Vincent Bado	v.bado@cgiar.org
Operationalising Green Economy Transition in Africa	Nelson kimanzi Ruth Moraa	nelson.kimanzi@un.org ruth.moraa@giz.de
Adaptation thought leadership & assessments (atlas): advancing climate-resilient development	Jonathan Cook Danielle Miley	jcook@usaid.gov dmiley@usaid.gov
Climate Support Programme (CSP)	Annelie Janz	annelie.janz@giz.de
Climate services for Africa	Alison Rose James Hansen	arose@iri.columbia.edu jhansen@iri.columbia.edu
Strengthening Climate Information and Early Warning Systems for Climate Resilient Development and Adaptation to Climate Change in Guinea-Bissau	Henry Rene Diouf	henry.rene.diouf@undp.org
FoodSECuRE	Paris Kazis	paris.kazis@wfp.org
Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy (AFRICAP)	Sithembile Mwamakamba	smwamakamba@fanrpan.org

SUR1M: Intelligent agriculture, savings circles, and radio messaging for resilience in the Niger River basin	Jeanne Ella Andrianambinina	JeanneElla.Andrianambinina@crs.org
Partners for Resilience (PFR)	Olette Manhoudt	manhoudt@climatecentre.org
CORDEX AFRICA	Christopher Lennard	lennard@csag.uct.ac.za
Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - Climdev	Sonia Abassi Alfred Nyambane	boc@oss.org.tn anyambane@atpsnet.org
DCF: Decentralising climate funds in Mali and Senegal" budget, project life and implementing partner	Meghan Boesch Yacouba Dème	mboesch@neareast.org ydeme@neareast.org
Adaptation for Smallholder Agriculture Programme (ASAP)	Estibalitz Morras Amath Pathe Sene	e.morras@ifad.org amath.sene@ifad.org
BRES: Changing farming practices to prepare for heavy rain and high temperatures	Kalifa Dembele	kalifa.dembele@selfhelpafri.ca.net

ANNEX 2

No.	REGION	Geographic Coverage	Title	Type	Status	Objective	Partner(s)	Implementing Partner	Development Partner(s)	Total Fund	Currency	Currency in USD	Remark	website/ Links
1	Eastern Africa	Burundi	Improving Dissemination of Weather Forecasts and Warnings Through Radio and Television	Project	2013 -	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office	World Meteorological Organization (WMO) Public Weather Services (PWS)	Norway	39,448	CHF	48,27,536	The Overall budget amounts: 197,239 CHF/241,37.68 USD including Burundi, Madagascar, Rwanda, Uganda, and Tanzania	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
2	Eastern Africa	Comoros	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinstruments.org/projects/atlas
3	Eastern Africa	the Democratic Republic of the Congo	GLOBE Legislators Advancing REDD+ and Natural Capital Governance Towards the Delivery of the 2030 Agenda	Project	2017 - 2021	To Enable National Legislators to Advance Policies and Laws for Integration of Natural Capital Approach and REDD+ into Development Policies	United Nations Environment Programme, Global Legislators Organization for a Balanced Environment (GLOBE) Secretariat A.C.	United Nations Environment Programme	Global Environment Facility (GEF) Trust Fund	1,498,632	USD	1,498,632	The overall budget amounts: 4,495,897 USD including Democratic republic of Congo, Senegal, and Nigeria	https://www.thegef.org/project/globe-legislators-advancing-redd-and-natural-capital-governance-towards-delivery-2030-agenda
4	Eastern Africa	the Democratic Republic of the Congo	Mai-Ndombe REDD+ Integrated Project (GEF)	Project	2018-	To test new approaches to improve community livelihoods and forested landscape management, and to reduce greenhouse gas emissions from deforestation and forest degradation in selected areas in the Recipient's territory	World Bank, the Democratic Republic of the Congo	World Bank	Global Environment Facility (GEF)Trust Fund	38,630,046	USD	38,630,046		https://www.thegef.org/project/mai-ndombe-redd-integrated-project-gef
5	Eastern Africa	the Democratic Republic of the Congo	Democratic Republic of Congo: Strengthening Hydro-Meteorological and Early Warning Services	Project	July 2017 – June 2022	To improve the quality of the DRC's hydro-meteorological and early warning services	World Bank - the Global Facility for Disaster Reduction and Recovery (GFDRR), World Meteorological Organization (WMO), Climate risk & early warning system (CREWS)	World Bank/the Global Facility for Disaster Reduction and Recovery (GFDRR), World Meteorological Organization (WMO)	CREW	11,119,453	USD	11,119,453		http://www.crews-initiative.org/en/projects/democratic-republic-of-congo-strengthening-hydro-meteorological-and-early-warning-services
6	Eastern Africa	the Democratic Republic of the Congo	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
7	Eastern Africa	Djibouti	Developing Agro-Pastoral Shade Gardens as an Adaptation Strategy for Poor Rural Communities in Djibouti	Project	13 March 2013 - 2018	To help communities develop resilience to projected worsening of drought conditions by helping communities develop and maintain shade gardens based on date palms to serve as the foundation for a diversified, climate-resilient agricultural and pastoral economy	Ministry of Habitat, Environment and Urbanism (MHEU)	United Nations Development Programme (UNDP)	The Adaptation Fund	4,658,556	USD	4,658,556		https://www.adaptation-fund.org/project/developing-agro-pastoral-shade-gardens-as-an-adaptation-strategy-for-poor-rural-communities-in-djibouti/
8	Eastern Africa	Djibouti	Establishment of a Climate Prediction Analysis System in Djibouti	Project		To develop sound weather and climate information and capacity and use such information for decision-making at national level	IGAD Climate Prediction Analysis Centre (ICPAC)		Korea Meteorological Administration (KMA)	130,000	CHF	131,678.91		https://public.wmo.int/en/projects/establishment-of-climate-prediction-analysis-system-djibouti

9	Eastern Africa	Djibouti	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. Through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management.	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget amounts: 719,000 EUR/842,167 USD including the Republic of Uganda, Eritrea, the Federal Democratic Republic of Ethiopia, Kenya, Somalia, South Sudan, and Sudan. Resource mobilization is underway with project in the pipeline of about USD 13 Million, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/
10	Eastern Africa	Djibouti	Programme to reduce vulnerability in coastal fishing areas	Programme	01 January 2015- 31 December 2021	Increase incomes, enhance food security and reduce vulnerability for smallholder farmers, particularly women and young people	the International Fund for Agricultural Development (IFAD)	Ministry of Agriculture, Water, Fisheries and Livestock	the International Fund for Agricultural Development (IFAD)	13,300,000	USD	13,300,000		http://www.oneplanetnetwork.org/initiative/ifad-programme-reduce-vulnerability-climate-change-and-poverty-coastal-rural-communities
11	Eastern Africa	Eritrea	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. Through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management.	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget amounts: 719,000 EUR/842,167 USD including the Republic of Uganda, Djibouti, the Federal Democratic Republic of Ethiopia, Kenya, Somalia, South Sudan, and Sudan. Resource mobilization is underway with project in the pipeline of about US\$ 13 Million, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/
12	Eastern Africa	Eritrea	Support To National And Local Resilience Building	Project	03 February 2013 - 31 December 2018	Support to national and local level disaster risk management and resilience building initiatives		Ministry of Agriculture and Ministry of Labor and Human Welfare	United Nations Development Programme (UNDP)	4,580,000	USD	4,580,000		https://open.undp.org/projects/00072516
13	Eastern Africa	Ethiopia	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB							http://www.assar.uct.ac.za/
14	Eastern Africa	Ethiopia	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxigX-6FPcs
15	Eastern Africa	Ethiopia	Agricultural Climate Resilience Enhancement Initiative (ACREI)	Initiative	17 March 2017 - 2021	To develop and implement adaptation strategies and measures that will strengthen the resilience of vulnerable smallholder farmers, agro-pastoralists and pastoralists in the Horn of Africa to climate variability and change		World Meteorological Organization (WMO)	The Adaptation Fund	2,266,667	USD	2,266,667	The overall budget amounts: 6,800,000 USD Including Kenya, and Uganda	https://www.adaptation-fund.org/project/agricultural-climate-resilience-enhancement-initiative-acrei-ethiopia-kenya-uganda/

16	Eastern Africa	Ethiopia	Assessing Sustainability and Effectiveness of Climate Information Services in Africa (Sustainable CIS)	Project	June 2016 – July 2018	To generate and analyse new information, evidence, and learning on the effective and sustainable production, delivery and use of climate information to improve decision-making and outcomes for rural agricultural livelihood	Global Framework for Climate Services (GFCS) , CSAG,CILSS, Institute for Climate and Society (IRI), WINROCK, World Meteorological Organization (WMO)	United States Agency for International Development (USAID)	United States Agency for International Development (USAID)	372,500	USD	372,500	The overall budget amounts: 1,490,000 USD including, Rwanda, Niger and Senegal	https://www.climateinfo.org/project/assessing-sustainability-and-effectiveness-climate-information-services-0
17	Eastern Africa	Ethiopia	Bale Mountains Eco-region REDD+ project, ETHIOPIA	Project	2012 -2031	To ensure a sustainable financing mechanism for OFWE and Community to sustain their forest management efforts beyond the BERSMP project	Oromia Forest and Wildlife Enterprise, Farm Africa / SOS Sahel							http://vcsprojectdatabase.org/#/ccb-all-project-details/1340
18	Eastern Africa	Ethiopia	CCA Growth: Implementing Climate Resilient and Green Economy Plans in Highland Areas in Ethiopia	Project	2016 -	To mainstream climate risks into national and sub-national planning processes thereby increasing the resilience of local communities across the Ethiopian highlands to climate change.	United Nations Development Programme, Ministry of Environment, Forest and Climate Change	United Nations Development Programme (UNDP)	The Least Developed Countries Fund (LDCF)	16,827,000	USD	16,827,000.00		https://www.thegef.org/project/cca-growth-implementing-climate-resilient-and-green-economy-plans-highland-areas-ethiopia
19	Eastern Africa	Ethiopia	CIARE: Supporting communities in Ethiopia to overcome the negative impact of climate change	Programme	2015 – 2019	Aims to build the resilience of vulnerable communities to climate extremes and disasters in high risk locations of Ethiopia. These include droughts, floods, extreme temperatures and extreme precipitation.	King's College London, National Meteorology Agency (NMA), Met Office (UK)	Christian Aid, BBC Media Action, Action Aid Ethiopia,	the United Kingdom Department for International Development (DFID)				A programme under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=ae64b0fe-12c6-481e-a553-2991efab19f2
20	Eastern Africa	Ethiopia	Climate Change Adaptation Growth: Implementing Climate Resilient Green Economy plans in highland areas in Ethiopia	Project	April 2017 - April 2022	To increase the climate resilience of local communities	Ministry of Finance and Economic Cooperation	Ministry of Environment , Forest and Climate Change (MEFCC)	Global Environment Fund Truste, United Nations Development Programme (UNDP)	1,200,000	USD	1,200,000		https://open.undp.org/projects/00099399
21	Eastern Africa	Ethiopia	Climate Change Adaptation in the Lowland Ecosystems of Ethiopia	Project	2018 -	To promote climate change adaptation and sustainable economic growth among communities in Ethiopia's lowland ecosystems	United Nations Development Programme, Ministry of Environment and Forest	United Nations Development Programme (UNDP)	The Least Developed Countries Fund (LDCF)	47,136,073	USD	47,136,073.00		https://www.thegef.org/project/climate-change-adaptation-lowland-ecosystems-ethiopia
22	Eastern Africa	Ethiopia	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014- 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)	United Nations Development Programme (UNDP)	The Least Developed Countries Fund (LDCF)	4,500,000	USD	4,500,000		http://www.adaptation-undp.org/projects/cirda
23	Eastern Africa	Ethiopia	Climate Services for Resilient Development (CSRDR)	Programme		To improve climate resilience and provide decision-makers in developing countries with new solutions to manage climate-related risks and opportunities	the United States Government, the American Red Cross, Asian Development Bank, Inter-American Development Bank, Esri, Google, the Skoll Global Threats Fund and the U.K. Government	the United States Government, the American Red Cross, Asian Development Bank, Inter-American Development Bank, Esri, Google, the Skoll Global Threats Fund and the U.K. Government						http://www.cs4rd.org/who.html
24	Eastern Africa	Ethiopia	Climate Smart Integrated Rural Development Project	Project	17 March 2017 - 2021	To increase resilience to recurrent droughts in seven agro-ecological landscapes in Ethiopia		Ministry of Finance and Economic Cooperation of the Federal Democratic Republic of Ethiopia (MOFEC)	The Adaptation Fund	9,987,910	USD	9,987,910		https://www.adaptation-fund.org/project/climate-smart-integrated-rural-development-project/

25	Eastern Africa	Ethiopia	CommonSense -G4AW	Project	01 January 2015 - 31 December 2018	Improves food security in developing countries by using satellite data	Geodata for Agriculture and Water (G4AW) ,Alterra, Wageningen-UR, (Netherlands), APPOSIT (Ethiopia), Exotalent (Ethiopia), Busaa Gonofaa (Ethiopia), SFPI (Ethiopia), HARBU Microfinance Institution (Ethiopia), ICCO/TerraFina (Netherlands), Airbus Defence and, Space Netherlands (Netherlands), Weather Impact (Netherlands)		Geodata for Agriculture and Water (G4AW), Dutch Ministry of Foreign Affairs	5,120,635	EUR	6,039,599.00	Project extension granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects
26	Eastern Africa	Ethiopia	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID) , NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
27	Eastern Africa	Ethiopia	Food Security and Global Framework for Climate Services	Project		To strengthen the operational resources of National Meteorological Services to further provide weather/climate information and services to rural farmers and strengthen early warning systems for weather and climate risk management in the agricultural sector	National Meteorology Agency of Ethiopia		Irish-Aid	400,000	EUR	400,000		https://public.wmo.int/en/projects/food-security-and-global-framework-climate-services
28	Eastern Africa	Ethiopia	Geodata for Innovative Agricultural Credit Insurance Schemes (GIACIS)	Project	01 September 2014 -28 February 2018	Focus is on a geodata-driven risk mitigation (insurance) products that offer a basic safety net to protect them against the occurrence of weather related perils	Geodata for Agriculture and Water (G4AW), ITC University of Twente (public), The Netherlands, Business partner: Kifiya Financial Technology PLC (private), Ethiopia, Agricultural Transformation Agency – ATA (public), Ethiopia, National Meteorology Agency of Ethiopia – NMA (public),Swiss Re corporate solutions (private) – Switzerland			2,107,107	EUR	2,431,533	Project extension granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/64/geodata-for-innovative-agricultural-credit-insurance-schemes-giacis-.html
29	Eastern Africa	Ethiopia	Governing Green Inclusive Green Economy in Africa (GIGGA)	Project	2017 - 2018	To lay the foundation for a robust assessment and understanding of the dynamics of green growth governance in Africa and the implications for sustainable economic transformation in the continent	University College London, UK, University of Edinburgh, UK, Oxford Brookes University, UK, University of Ethiopia Addis Ababa, Ethiopian Development Research Institute (EDRI), The Kenya Institute for Public Policy Research and Analysis (KIPPRA), African Technology Policy Studies (ATPS) Kenya Oversea Research Foundation, India National Planning Commission, Nigeria, The African Youth Initiative on Climate Change (AYICC), The Pan African Climate Justice Alliance (PACJA), Schrodinger Genentech, Nigeria	the University of Reading, UK	Global Challenges Research Fund/ESRC					http://www.walker.ac.uk/projects/governing-green-inclusive-green-economy-in-africa-gigga/

30	Eastern Africa	Ethiopia	Livelihoods, Early Assessment and Protection (LEAP)	Initiative	2008-	To ensure early and well-targeted response, to protect livelihoods and save lives	World Food Programme (WFP)							http://www.wfp.org/change/initiatives/livelihoods-early-assessment-protection
31	Eastern Africa	Ethiopia	Institutional Strengthening for The Forest Sector Development	Project	01 July 2015 - 31 December 2020	To enhance the capacity of the forest sector to fulfil its mandate at all levels; increase forest coverage that boosts carbon sequestration and other environmental services as well as the promotion of sustainable supply of wood and wood products		Ministry of Environment and Forest	Swedish International Development Coop, Mptf-Ethiopia Crge Facility, United Nations Development Programme (UNDP), Bill And Melinda Gates Foundat, Government Of Norway	22,464,942	USD	22,464,942		https://open.undp.org/projects/00087198
32	Eastern Africa	Ethiopia	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. This is through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget is 719,000 EUR/842,167 USD including the Republic of Uganda, Djibouti, Eritrea, Kenya, Somalia, South Sudan, Sudan. Resource mobilization is underway with project in the pipeline of about US\$ 13 Million, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/
33	Eastern Africa	Ethiopia	Mainstreaming Incentives for Biodiversity Conservation in the Climate Resilient Green Economy Strategy (CRGE)	Project	2015 -	To Protect the biodiversity of Ethiopia from current and future threats by ensuring development and investment decisions that do not impact negatively on biodiversity	United Nations Development Programme, The Environmental Protection Authority; The Environmental Protection Bureaus of the Oromia, Harari Somali Southern Nations, Nationalities and Peoples Regional State; Dilla University, Wollega University and Arba Minch University	United Nations Development Programme	Global Environment Facility(GEF)Trust Fund	19,406,393	USD	19,406,393.00		https://www.thegef.org/project/mainstreaming-incentives-biodiversity-conservation-climate-resilient-green-economy-strategy
34	Eastern Africa	Ethiopia	MAR: Market approaches to resilience	Programme	2015 – 2019	Test innovative market-based approaches to improve the resilience of vulnerable pastoralist/agropastoralist households to climate change	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED), Mercy Corps, LTS International Ltd., Lion's Head Global Partners	Farm Africa, Consortium of Farm Africa (lead), Mercy Corp, Lion's Head Global Partners and LTS International Limited	Department for International Development				A programme under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=93c57ed1-dd52-4e5e-a9c6-1711e03a6e4a
35	Eastern Africa	Ethiopia	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	575,000	USD	575,000	The overall budget amounts: 2,300,000 USD including Ghana, Kenya, and Uganda	https://www.giz.de/en/worldwide/32044.html
36	Eastern Africa	Ethiopia	Participatory Forest Management (PFM)	Project	2013 - 2018	To practice Participatory forest management in and near watersheds, as part of the national Sustainable Land Management Program (SLMP)	Ministry of Agriculture	Ethiopian Ministry of Agriculture	German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/32891.html

37	Eastern Africa	Ethiopia	Participatory Small-scale Irrigation Development Programme – Phase II (PASIDP II)	Programme	2016 - 2021	To reduce the impact of climate change, enhance economic growth and reduce rural poverty	the International Fund for Agricultural Development (IFAD)	The Ministry of Agriculture (MoA) , Regional State Governments of Amhara, Oromia, SNNPR and Tigray	the International Fund for Agricultural Development (IFAD) and the Government of Federal Democratic Republic of Ethiopia (GOE)	145,300,000	USD	145,300,000		https://www.ifad.org/web/operations/project/id/2000001134/country/ethiopia
38	Eastern Africa	Ethiopia	Partners for Resilience (PFR)	Initiative	2011 - 2020	Partners for Resilience foresees resilient families and communities by integrating ecosystems and climate change in disaster risk reduction	Netherlands Red Cross (lead agency) , Cordaid, CARE Netherlands , Wetlands International, Red Cross Red Crescent Climate Centre	CARE Ethiopia, Cordaid Ethiopia, Ethiopia Red Cross Society, Wetlands International	Netherlands Ministry of Foreign Affairs	9,205,100	EUR	9,205,100	The funding amount stated is from 2016-2020. The total 2011-2015 budget for The Partners for Resilience amounts: 40,100,000 EUR. The budget for PFR II amounts: 50,000 EUR for 2016-2020 in 5 countries.	https://www.partnersforresilience.nl/en
39	Eastern Africa	Ethiopia	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and CCAFS F2							https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.Wl8GjK6WbiU
40	Eastern Africa	Ethiopia	R4 Rural Resilience Initiative	Initiative	2009- 2020	To enable vulnerable rural families to increase their food and income security by managing climate-related risks	World Food Programme (WFP) and Oxfam America (OA)	World Food Programme (WFP) and Oxfam America	WFP and Oxfam by sponsors, Swiss Agency for Development and Cooperation (SDC)	12,484,169	USD	12,484,169	The funding amount: 12,484,169 USD is from 2009 -2017. The Overall budget amounts: 28,199,700 USD including other countries in Africa	http://www1.wfp.org/r4-rural-resilience-initiative
41	Eastern Africa	Ethiopia	Small town pathways to water security	Project	2015-2022	Provide evidence on the distributional impacts of urban water supplies, and the role climate-resilient urban WASH can have in reducing poverty and inequalities	University of Addis Ababa, University of Oxford, Water and Land Resource Centre		the United Kingdom Department for International Development (DFID)				Project under REACH: Improving water security for the poor	https://reachwater.org.uk/research/where-we-work/small-town-pathways-to-water-security/
42	Eastern Africa	Ethiopia	Strengthening Climate Information and Early Warning Systems to Support Climate Resilient Development and Adaptation to Climate Change	Project	01 October 2013 - 31 December 2018	To strengthen the climate monitoring capabilities, early warning systems and available information for responding to climate shocks and planning adaptation to climate change in Ethiopia	National Meteorological Agency, Disaster Risk Management and Food Security Sector, United Nations Development Programme	United Nations Development Programme (UNDP)	The Least Developed Countries Fund (LDCF)	38,336,410	USD	38,336,410		https://www.thegef.org/project/strengthening-climate-information-and-early-warning-systems-support-climate-resilient https://www.thegef.org/sites/default/files/project_documents/ID4992%2520%2520Ethiopia_EWS_Revised%2520Prod%252017july2013.pdf
43	Eastern Africa	Ethiopia	Strengthening National Capacity for Disaster Risk Reduction and Livelihoods Recovery	Project	01 January 2010 - 31 December 2018	Aims at enhancing national capacity for Risk identification, Integrating DRR into development planning and diversifying livelihoods and recovery	Regional DPPBs and selected NGOs	Ministry of Agriculture and Natural Resources	Government Of Norway, Unocha/Central_Emg_Resp_Fund, Government Of Switzerland, African Union, Government Of Japan, United Nations Development Programme (UNDP)	17,631,641	USD	17,631,641		https://open.undp.org/projects/00059570
44	Eastern Africa	Ethiopia	Sustaining growth through water security	Project	2015-2022	Provide new evidence on how water risks, such as drought, slow down a country's economic growth	University of Addis Ababa, University of Oxford, Water and Land Resource Centre		the United Kingdom Department for International Development (DFID)				Project under REACH: Improving water security for the poor	https://reachwater.org.uk/research/where-we-work/sustaining-growth-through-water-security/

45	Eastern Africa	Ethiopia	Sustainable Land Management II	Project	2016 - 2019	To improve livelihoods, food security and the economic well-being of the country's farmers, herders and forest resource users, to rebuild Ethiopia's natural capital assets and to mitigate the negative impacts of land degradation		Gesellschaft für Internationale Zusammenarbeit (GIZ), Gesellschaft für Agrarprojekte in Übersee (GFA)		2,144,200	EUR	2,499,887		https://www.gfa-group.de/projects/Sustainable_land_management_II_3876674.html
46	Eastern Africa	Ethiopia	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 - 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)					http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/
47	Eastern Africa	Ethiopia	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, Ministry of Environment, Forest and Climate Change, Ethiopia, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)					http://www.greatgreenwall.org/
48	Eastern Africa	Ethiopia	The Social Impact of Weather Insurance for Agriculture	Project	2015 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt	International Maize and Wheat Improvement Center (CIMMYT), the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, Pula Consulting in Nigeria, the World Bank and ACRE Africa	International Maize and Wheat Improvement Center (CIMMYT) and the International Research Institute for Climate and Society (IRI)		75,000	USD	75,000	The overall budget amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.Wl-Ca6WbIU
49	Eastern Africa	Ethiopia	Water security in fragile environments	Project	2015-2022	Inform national programmes on sustainable land management, water supply, and small-scale irrigation, ensuring that groundwater is used sustainably at the watershed scale	IRC, International Food Policy Research Institute, University of Addis Ababa, University of Oxford, Water and Land Resource Centre		the United Kingdom Department for International Development (DFID)				Project under REACH: Improving water security for the poor	https://reachwater.org.uk/research/where-we-work/sustaining-growth-through-water-security/
50	Eastern Africa	Ethiopia	Vulnerability and Adaptation Assessments	Project		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), with support from Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
51	Eastern Africa	Kenya	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB							http://www.assar.uct.ac.za/

52	Eastern Africa	Kenya	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxigX-6FPcs
53	Eastern Africa	Kenya	Agricultural Climate Resilience Enhancement Initiative (ACREI)	Initiative	17 March 2017 - 2021	To develop and implement adaptation strategies and measures that will strengthen the resilience of vulnerable smallholder farmers, agro-pastoralists and pastoralists in the Horn of Africa to climate variability and change		World Meteorological Organization (WMO)	The Adaptation Fund	2,266,667	USD	2,266,667	The overall budget amounts: 6,800,000 USD Including Ethiopia, and Uganda	https://www.adaptation-fund.org/project/agricultural-climate-resilience-enhancement-initiative-acrei-ethiopia-kenya-uganda/
54	Eastern Africa	Kenya	Building Water Secure Institutions	Project	2015-2022	Help design more effective institutions to address rural water security risks from rainfall variability, unreliable infrastructure and unsustainable finance	UNICEF, University of Nairobi, University of Oxford		the United Kingdom Department for International Development (DFID)				Project under REACH: Improving water security for the poor	https://reachwater.org.uk/research/where-we-work/building-water-secure-institutions/
55	Eastern Africa	Kenya	Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - CLIMDEV	Project	June 2017 - May 2019	To strengthen the capacities of relevant stakeholders in five countries (Cameroon, Kenya, Malawi, Nigeria, and Tunisia) to understand and deploy appropriate climate information and best practices to inform decision-making	African Centre of Meteorological Applications for Development (ACMAD), African Climate Policy Centre, World Meteorological Organization (WMO), North African Regional Climate Centre (RCC) Network, SADC Climate Service Centre, Kenya Climate Innovation Centre	the African Technology Policy Studies Network (ATPS), the Observatoire du Sahara et du Sahel (OSS)	ClimDev Special Fund (African Development Bank)	89,872	EUR	104,478	The overall buget for the project amounts: 449,360 EUR /522,388 USD including Cameroon, Malawi, Tunisia, Nigeria and Malawi	https://atpsnet.org/projects/bridging-climate-information-gaps/
56	Eastern Africa	Kenya	Climate Attribution Under Loss & Damage: Risking, Observing, Negotiating (CAULDRON)	Project		Aims to foster cross-sector discussion around the science of extreme weather event attribution and its potential for use in policy-making, especially in UNFCCC Loss and Damage Work Programme negotiations	University of Reading, University of Oxford, Met Office, AfClix, Red Cross Red Crescent Climate Centre		the Natural Environment Research Council (NERC)					http://www.walker.ac.uk/projects/the-cauldron-game/
57	Eastern Africa	Kenya	Climate-Smart Financial Diaries for Scaling in Kenya	Project	01 October 2017 – 01 October 2020	Aims at developing context-specific knowledge on the factors and conditions which constitute an effective technical and financial package to scale up and out CSA practices and businesses	Amsterdam Centre for World Food Studies, Vrije Universiteit, The Netherlands (Dutch - research), School of Economics, University of Nairobi, Kenya (LMIC - research), Vi Agroforestry Eastern Africa Kenya (LMIC - other partner), International Livestock Research Institute (ILRI), Kenya (CCAFS partner)							http://knowledge4food.net/research-project/gcp4-climate-smart-financial-diaries-scaling-kenya/
58	Eastern Africa	Kenya	Crop Monitoring Service (CROPMON)	Project	01 September 2015 - 31 August 2019	To develop and make available an affordable information service, that provides farmers - including smallholders - with information that helps them to make improved farm management decisions during the growing season	Cereal Growers Association (CGA, Kenya), Coffee Management Services Ltd (CMS, Kenya), Equity Group Foundation (EGF, Kenya), International Fertilizer, Development Center (IFDC, Kenya), NEO BV (The Netherlands), SoilCares Ltd. (Kenya), Springg BV (The Netherlands), Weather Impact BV (The Netherlands)	SoilCares Research BV	Geodata for Agriculture and Water (G4AW) facility	3,320,450	EUR	3,832,246		https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/75/crop-monitoring-service-cropmon-.html
59	Eastern Africa	Kenya	Drought Resilience in Northern Kenya	Project	2017 - 2018	To improve the framework conditions for enhanced drought resilience in consultation with other relevant stakeholders			Gesellschaft für Internationale Zusammenarbeit (GIZ), Gesellschaft für Agrarprojekte in Übersee (GFA)	1,185,532	EUR	1,382,049		https://www.gfa-group.de/projects/Drought_resilience_in_northern_Kenya_3882753.html

60	Eastern Africa	Kenya	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
61	Eastern Africa	Kenya	ForPac: Towards Forecast-based Preparedness Action	Project	December 2016 - December 2021	Aim to improve drought and flood forecasts over a range of 'seamless' lead times and overcome barriers to acting on such forecasts through systematic decision support methods.	Internal Displacement Monitoring Centre, University of Southampton, United Kingdom, Red Cross Red Crescent Climate Centre, Christian Aid, United Kingdom	University of Sussex, United Kingdom, Help Age International King's College London, United Kingdom	the Natural Environment Research Council (NERC), University of Sussex, the United Kingdom Department for International Development (DFID)	1,070,693	GBP	1,359,998		https://www.forpac.org/
62	Eastern Africa	Kenya	The Global Challenges Research Fund (GCRF) African SWIFT, African Science for Weather Information and Forecasting Techniques	Programme	2017-2021	Develop sustainable African weather forecasting capability, to enhance the livelihood of African populations and improve the economies of their countries	World Meteorological Organisation, The Met Office, NERC Centre for Ecology and Hydrology, University of Reading, African Centre of Meteorological Applications for Development and the weather services of Senegal, Ghana, Nigeria, Kenya, ICPAC, and universities in Dakar, Kumasi, Akure and Nairobi		the Global Challenges Research Fund (GCRF)	1,953,642	GBP	2,558,373	The overall budget amounts: 7,814,568 GBP/ 10,234,792 USD including Senegal, Ghana, and Nigeria	https://africanswift.org/
63	Eastern Africa	Kenya	Governing Green Inclusive Green Economy in Africa (GIGGA)	Project	2017 - 2018	To lay the foundation for a robust assessment and understanding of the dynamics of green growth governance in Africa and the implications for sustainable economic transformation in the continent	University College London, UK, University of Edinburgh, UK, Oxford Brookes University, UK, University of Ethiopia Addis Ababa, Ethiopian Development Research Institute (EDRI), The Kenya Institute for Public Policy Research and Analysis (KIPPRA), African Technology Policy Studies (ATPS) Kenya Oversea Research Foundation, India National Planning Commission, Nigeria, The African Youth Initiative on Climate Change (AYICC), The Pan African Climate Justice Alliance (PACJA), Schrodinger Genentech, Nigeria	the University of Reading, UK	Global Challenges Research Fund/ESRC					http://www.walker.ac.uk/projects/governing-green-inclusive-green-economy-in-africa-gigga/
64	Eastern Africa	Kenya	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. Through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management.	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget amounts: 719,000 EUR/842,167 USD including Uganda, Djibouti, Eritrea, Ethiopia, Somalia, South Sudan, and Sudan. Resource mobilization is underway with project in the pipeline of about US\$ 13 Million, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/

65	Eastern Africa	Kenya	Integrating Hydro-Climatic Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa (HYCRISTAL)	Project	1 June 2015 - 30 June 2019	Develop new understanding of climate change and its impacts in East Africa, working with the region's decision-makers to manage water for a more climate-resilient future	TUniversity of Leeds, African Centre for Technology Studies, British Geological Survey, Centre for Ecology and Hydrology (UK), Evidence for Development, Jomo, Kenyatta University, Loughborough University, Met Office (UK), National Centre for Atmospheric Science (UK), North Carolina State University, Practical Action, Stony Brook University, Tanzanian Meteorological Agency, Ugandan National Meteorological Authority, Ugandan Ministry of Water Resources, University of Connecticut, Makerere University, Maseno University, Walker Institute, University of Reading (Africa Climate Exchange)		Department for International Development and Natural Environment Research Council (NERC)	1,225,163	GBP	1,625,692	The overall budget amounts: 3,675,489 GBP/ 4,871,939 USD. HYCRISTAL is under the Future Climate for Africa (FCFA) Program	http://www.futureclimateafrica.org/project/hycrystal/
66	Eastern Africa	Kenya	Kenya Cereal Enhancement Programme – Climate-Resilient Agricultural Livelihoods Programme (KCEP-CRAL)	Project	2015 - 2022	Community-based vulnerability mapping and natural resource management (NRM); strengthening of agro-meteorological services; modelling food security; multiple-benefit interventions for soil and water conservation that also reduce GHG emissions (e.g. conservation agriculture, agroforestry, renewable energy)	World Food Programme (WFP), the International Fund for Agricultural Development (IFAD) and Food and Agriculture Organization (FAO)		European Union (EU)	116,000,000	USD	116,000,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	http://www.kcep-cral.org/ke/
67	Eastern Africa	Kenya	Kenya-Nordic Green Hub	Project	2018-2020	To enhance climate change resilience and reduce carbon emissions in Nairobi through transfer of technologies and experiences from the Nordic countries facilitated by the 'Kenya-Nordic Green Hub' (KNGH)	Confederation of Danish Industry (DI)	Kenya Association of Manufacturers and Kenya-Nordic Green Hub Consortium	Nordic Development fund (NDF), KNGH consortium partners	1,000,000	EUR	1,170,154		https://www.ndf.fi/project/kenya-nordic-green-hub-ndf-c112
68	Eastern Africa	Kenya	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	575,000	USD	575,000	The overall budget amounts: 2,300,000 USD including Ghana, Ethiopia, and Uganda	https://www.giz.de/en/worldwide/32044.html
69	Eastern Africa	Kenya	Partners for Resilience (PFR)	Initiative	2011 - 2020	Partners for Resilience foresees resilient families and communities by integrating ecosystems and climate change in disaster risk reduction	Netherlands Red Cross (lead agency), Cordaid, CARE Netherlands, Wetlands International, Red Cross Red Crescent Climate Centre	Wetlands International Kenya, Merti Integrated Development Programme (MID-P), Indigenous Movement for Peace Advancement and Conflict Transformation (IMPACT), Merti Integrated Development Programme (MID-P), Cordaid Kenya, Kenya	Netherlands Ministry of Foreign Affairs	6719900	EUR	6,719,900	The total 2011-2015 budget for The Partners for Resilience is € 40.1 million. The budget for PFR II is € 50 mIn for 2016-2020 in 5 countries the funding amount stated is from 2016-2021	https://www.partnersforresilience.nl/en

								Red Cross Society						
70	Eastern Africa	Kenya	Pathways to Resilience in Semi-Arid Economies (Prise)	Project	February 2014 - February 2019	Aims to strengthen the commitment of decision-makers in local and national governments, businesses and trade bodies to rapid, inclusive and resilient development in semi-arid regions	The Overseas Development Institute and the London School of Economics and Political Science in the UK (ODI (UK)), Innovation, Environnement et Développement Afrique in Senegal, University of Ouagadougou (Burkina Faso), Kenya Markets Trust (Kenya)		International Development Research Centre in Canada and the UK Department for International Development					http://prise.odi.org/
71	Eastern Africa	Kenya	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and CCAFS F2							https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GJK6WbIU
72	Eastern Africa	Kenya	R4 Rural Resilience Initiative	Initiative	2017-2020	To enable vulnerable rural families to increase their food and income security by managing climate-related risks	World Food Programme (WFP) and Oxfam America (OA)	World Food Programme (WFP) and Oxfam America (OA)	World Food Programme (WFP) and Oxfam by sponsors, Swiss Agency for Development and Cooperation (SDC)	8,874,790	USD	8,874,790	The 8,874,790 USD figure is for year 2017. The Overall budget amounts: 28,199,700 USD including other countries in Africa	http://www1.wfp.org/r4-rural-resilience-initiative
73	Eastern Africa	Kenya	Small towns in fragile environments	Project	2015-2022	Respond to converging issues of water variability, demographic growth, poor infrastructure and financial sustainability to ensure inclusive water services for all	UNICEF, University of Nairobi, University of Oxford		the United Kingdom Department for International Development (DFID)				Project under REACH: Improving water security for the poor	https://reachwater.org.uk/research/where-we-work/small-towns-fragile-environments/
74	Eastern Africa	Kenya	Territorial Approach to Climate Change Adaptation (EKF)	Project	2014 - 2019	Women, men and children in the selected target groups sustainably manage the natural resources that are essential for ensuring food security	Ministry of Agriculture, Livestock and Fisheries	Ministry of Agriculture, Livestock and Fisheries	German Federal Ministry for Economic Cooperation and Development (BMZ)	5,000,000	EUR	5,846,296		https://www.giz.de/en/worldwide/30615.html
75	Eastern Africa	Kenya	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 – 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)					http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/
76	Eastern Africa	Kenya	The Social Impact of Weather Insurance for Agriculture	Project	2015 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt.	International Maize and Wheat Improvement Center (CIMMYT), the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, Pula Consulting in Nigeria, the World Bank and ACRE Africa	International Maize and Wheat Improvement Center (CIMMYT) and the International Research Institute for Climate and Society (IRI)		75,000	USD	75,000	The overall budget amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.W1 - Ca6WbIU

77	Eastern Africa	Kenya	WISE-UP	Project	2013-2017	Aimed to develop knowledge on how to use combinations of built water infrastructure (eg. dams, levees, irrigation channels) together with natural infrastructure (eg. wetlands, floodplains, watersheds) for poverty reduction, water-energy-food security, biodiversity conservation, and climate resilience	the Council for Scientific and Industrial Research in Ghana (CSIR), The African Collaborative Center for Earth System Sciences (ACCESS), University of Nairobi, the International Water Management Institute (IWMI), the Overseas Development Institute (ODI), the University of Manchester, the Basque Centre for Climate Change (BC3), and the International Union for Conservation of Nature (IUCN)		International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	1,766,000	EUR	2,064,668.12	The overall budget for WISE-UP was 5,300,000 EUR.	http://www.waterandnature.org/initiatives/wise-climate
78	Eastern Africa	Madagascar	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, Food and Agriculture Organization (FAO), and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxigX-6FPcs
79	Eastern Africa	Madagascar	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
80	Eastern Africa	Madagascar	Improving Dissemination of Weather Forecasts and Warnings Through Radio and Television	Project	2013 -	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office	World Meteorological Organization (WMO) Public Weather Services (PWS)	Norway	39,448	CHF	48,27.537	The Overall budget amounts to 197,239 CHF/241,37.68 USD including Burundi, Madagascar, Rwanda, Uganda, and Tanzania	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
81	Eastern Africa	Madagascar	Madagascar - Madagascar Pilot Program for Climate Resilience Phase I	Project	2017- 2018	To support Madagascar in the formulation of a Strategic Program for Climate Resilience (SPCR) and the development of a programmatic multi-sector and climate resilient investment plan, and to establish the enabling environment for its implementation	Cellule de Prevention et Gestion des Urgences, The Republic of Madagascar	N/A	CIF/PPCR	1,500,000	USD	1,500,000.00		http://projects.worldbank.org/P158816/?lang=en&tab=overview

82	Eastern Africa	Madagascar	RIASCO Regional Response Plan for the El Niño-induced Drought in Southern Africa	Programme	2015-	To support Governments to ensure that alongside the necessary humanitarian response they can address systemic issues necessary to avoid repeat shocks and build resilience. Provides a unique opportunity for joint action amongst diverse stakeholders, by enhancing our collective understanding of the range of response options along the humanitarian, resilience, macro-economic and risk management spectrum			World Health Organisation (WHO)						https://reliefweb.int/report/world/riasco-action-plan-southern-africa-response-plan-el-ni-o-induced-drought-southern
83	Eastern Africa	Madagascar	Rural Development: Project to Support Development in the Menabe and Melaky Regions - Phase II	Project	2015 - 2022	Aims to improve sustainably the incomes and the food security of smallholder producers of Menabe and Melaky regions in Madagascar	the International Fund for Agricultural Development (IFAD)		OPEC Fund for International Development	7,500,000	USD	7,500,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	https://www.ifad.org/web/operations/project/id/2000000850/country/madagascar	
84	Eastern Africa	Madagascar	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html	
85	Eastern Africa	Madagascar	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Madagascar, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/	
86	Eastern Africa	Madagascar	Vulnerability and Adaptation Assessments	Project		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), with support from Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments	
87	Eastern Africa	Rwanda	Assessing Sustainability and Effectiveness of Climate Information Services in Africa (Sustainable CIS)	Project	June 2016 – July 2018	To generate and analyze new information, evidence, and learning on the effective and sustainable production, delivery and use of climate information to improve decision-making and outcomes for rural agricultural livelihood.	Global Framework for Climate Services (GFCS) , CSAG,CILSS, Institute for Climate and Society (IRI), WINROCK, World Meteorological Organization (WMO)	United States Agency for International Development (USAID)	United States Agency for International Development (USAID)	372,500	USD	372,500	The overall budget amounts: 1,490,000 USD including, Ethiopia, Niger and Senegal	https://www.climateinfo.org/project/assessing-sustainability-and-effectiveness-climate-information-services-0	
88	Eastern Africa	Rwanda	Building Climate Services Capacity in Rwanda	Project	2016-2019	To improve the supply, communication and use of climate-related information in a balanced manner using products co-developed by both providers and users	Meteo-Rwanda, MINAGRI, Rwanda Agriculture Board (RAB), International Centre for Tropical Agriculture (CIAT), International Livestock Research Institute (ILRI), World Agroforestry Centre (ICRAF), International Research Institute for Climate & Society (IRI) based at Columbia University and Reading University.		the United Kingdom Department for International Development (DFID) /Rwanda					https://ccafs.cgiar.org/building-climate-services-capacity-rwanda#_Wl8L066WblU	

89	Eastern Africa	Rwanda	Climate Services for Agriculture: Empowering Farmers to Manage Risk and Adapt to a Changing Climate in Rwanda	Project	2015 - 2019	To increase the resilience of farmers to the changing climate in Rwanda and improve climate risk management skills and hence agricultural productivity for Rwandan farmers	International Research Institute for Climate and Society, Columbia University, University of Reading, World Meteorological Organization, Farm Radio International, International Crops Research Institute for the Semi-Arid Tropics, International Livestock Research Institute, World Forestry Center, Rwanda Agriculture Board		United States Agency for International Development (USAID)	5,000,000	USD	5,000,000.00		http://ciat2016.staging.wpengine.com/ciat-projects/climate-services-for-agriculture-empowering-farmers-to-manage-risk-and-adapt-to-a-changing-climate-in-rwanda/
90	Eastern Africa	Rwanda	Climate-Smart Dairy Systems in East Africa Through Improved Forage and Feeding Strategies	Project	May 2017 – June 2021	To design climate-smart dairy production through improved forages and feeding strategies. Simultaneously, the objective is to support the wide-scale adoption of context-specific forage options that improve productivity, livelihoods, and that decrease environmental impacts	CGIAR Research Program on Livestock	N/A	International Fund for Agriculture Development (IFAD)	1,000,000	USD	1,000,000.00	The total budget amounts: 2,000,000 USD, including Tanzania	http://ciat.cgiar.org/ciat-projects/climate-smart-dairy-systems-in-east-africa-through-improved-forage-and-feeding-strategies/
91	Eastern Africa	Rwanda	Developing capacity for climate resilient road transport infrastructure	Project	2016-2020	To contribute to increasing Rwanda's resilience to the impacts of climate change while improving the standard of living for its citizens	African Development Bank (ADB)	Rwanda Road Transport Development Agency (RTDA)	Nordic Development fund (NDF), African Development Bank (AfDB) and Government of Rwanda	74,130,000	EUR	86,738,283		https://www.ndf.fi/project/developing-capacity-climate-resilient-road-transport-infrastructure-ndf-c79
92	Eastern Africa	Rwanda	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
93	Eastern Africa	Rwanda	Establishment of a Climate Prediction Analysis System in Rwanda	Project		To develop sound weather and climate information and capacity and use such information for decision-making at national level	Rwanda Meteorological Agency		Korea Meteorological Administration (KMA)	150,000	CHF	151,873.53		https://public.wmo.int/en/projects/establishment-climate-prediction-analysis-system-rwanda
94	Eastern Africa	Rwanda	Feed the Future Partnership for Climate Smart Coffee	Project	2016 - 2020	Supporting the coffee sector to become more resilient	International Center for Tropical Agriculture (CIAT)	Feed the Future Alliance	United States Agency for International Development (USAID), Hanns R. Neumann	450,000	USD	450,000.00	The overall budget amounts: 2,700,000 for the project The project has activities in West Africa (cocoa in Ghana and Ivory Coast) and in addition, it supports similar activities in Central America and some at the global scale.	http://ciat2016.staging.wpengine.com/ciat-projects/feed-the-future-partnership-for-climate-smart-coffee/
95	Eastern Africa	Rwanda	MINAGRI Climate Mainstreaming Pilot for Rwanda's Coffee and Tea Sectors	Project	02 December 2015 - 2018	Focuses on the tea and coffee programme, as key export crops which are highly climate sensitive	NAEB (National Agricultural Export Development Board), RAB (Rwanda Agriculture Board), Sustainable Harvest, Wood Foundation, Paul Watkiss Associates	Ministry of Agriculture and Animal Resources (MINAGRI), the National Agricultural Export Development Board (NAEB) and the Rwanda	the United Kingdom Department for International Development (DFID) Rwanda's Programme of Support to Agriculture (PoSA) and the new Technical	2,000,000,000	RWF	2,305,947		http://www.fonerwa.org/portfolio/climate-mainstreaming-pilot-rwandas-coffee-and-tea-sectors

								Agriculture Board (RAB)	Assistance Facility (TAF)					
96	Eastern Africa	Rwanda	Improving charcoal value chain	Project	2017–2019	Improve efficiency and sustainability along charcoal value chains in Northwest Rwanda in support of forest landscape restoration and rural livelihoods	World Bank	Rwanda Environment Management Authority (REMA) under the Ministry of Natural Resources (MINIBENA)	Nordic Development fund (NDF), the World Bank and the Government of Rwanda	16,400,000	USD	16,400,000		https://www.ndf.fi/project/improving-charcoal-value-chain-ndf-c95
97	Eastern Africa	Rwanda	Improving Dissemination of Weather Forecasts and Warnings Through Radio and Television	Project	2013-	Assist National Meteorological and Hydrological Services (NMHS) in delivering high quality services to the public through radio and television	UK Met Office	WMO Public Weather Services (PWS)	Norway	39,448	CHF	48,27.538	The Overall budget amounts: 197,239 CHF/241,37.68 USD including Burundi, Madagascar, Rwanda, Uganda, and Tanzania	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
98	Eastern Africa	Rwanda	Promoting Sustainable Agriculture in a Changing Climate in Bugesera District	Project	2017 - 2020	Support green growth for sustainable livelihoods through fruit trees and tree cover, using green irrigation and low carbon technologies, and inspiring smallholder farmers to promote a market oriented climate resilient agriculture	Swedish Meteorological and Hydrological Institute (SMHI), Nile Basin Discourse Forum in Rwanda (NBDF Rwanda), Rwanda Environmental Conservation Organization (RECOR)		Nordic Climate Facility (NCF)	1,124,204	EUR	1,315,433		https://www.ndf.fi/project/ncf-promoting-sustainable-agriculture-changing-climate-bugesera-district
99	Eastern Africa	Rwanda	Post-Harvest and Agribusiness Support Project	Project	2013 - 2018	To ensure that current and future infrastructure investments are resilient to short and long-term climate impacts, and to increase productivity within the agricultural sector	the International Fund for Agricultural Development (IFAD)		the International Fund for Agricultural Development (IFAD)	83,350,000	USD	83,350,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	https://www.ifad.org/web/operations/project/id/1497/country/rwanda
100	Eastern Africa	Rwanda	Reducing Vulnerability to Climate Change in North West Rwanda through Community Based Adaptation	Project	01 February 2014 - 2019	To increase the adaptive capacity of natural systems and rural communities living in exposed areas of North Western Rwanda to climate change impacts	Rwanda Natural Resources Authority (RNRA)	Ministry of Natural Resources (MINIRENA)	The Adaptation Fund	9,969,619	USD	9,969,619		https://www.adaptation-fund.org/project/reducing-vulnerability-to-climate-change-in-north-west-rwanda-through-community-based-adaptation/
101	Eastern Africa	Seychelles	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 - 2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinstitute.org/projects/atlas
102	Eastern Africa	Seychelles	Ecosystem Based Adaptation to Climate Change in Seychelles	Project	30 September 2014 - 2019	To reduce the vulnerability of the Seychelles to climate change, focusing on two key issues—water scarcity and flooding		United Nations Development Programme (UNDP)	The Adaptation Fund	6,455,750	USD	6,455,750		https://www.adaptation-fund.org/project/ecosystem-based-adaptation-to-climate-change-in-seychelles/
103	Eastern Africa	Seychelles	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
104	Eastern Africa	Seychelles	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Seychelles, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, South Africa, Tanzania,	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/

														Zambia and Zimbabwe	
105	Eastern Africa	Seychelles	Support the Scaling Up of CSA Approach in Cabo Verde, Guinea Bissau and the Seychelles	Project		To promote the adoption of efficient and climate-smart food production practices, which will include a broad range of activities, such as the promotion of efficient and CSA practices by smallholders using wide range of easy-to-grow crops of high nutritional value and market value; strengthening the organizational capacity of smallholders to cope with the impact of climate change	Food and Agriculture Organization (FAO), Climate change, Agriculture and Food security (CCAFS)	N/A	Food and Agriculture Organization of the United Nations (FAO)	N/A					https://ccafs.cgiar.org/support-scaling-csa-approach-cabo-verde-guinea-bissau-and-seychelles#.WI7-DK6WbIU
106	Eastern Africa	Somalia	Building Resilience in Northern Somalia	Project	11 November 2017-10 November 2020	To increase the resilience of pastoralist, agro-pastoralist, and IDP communities in Somaliland and Puntland by building community and local authority capacity to predict, adapt to, cope with and mitigate against future droughts in particular, as well as other local shocks and stresses	Norwegian Refugee Council, EU Trust Fund for Africa	EU Trust Fund – Horn of Africa	–	4,444,444	EUR	5,209,564			https://rsr.akvo.org/en/project/6724/#summary
107	Eastern Africa	Somalia	Emergency support to save lives, protect livelihoods and build resilience in drought-affected rural areas of Somalia	Project	01 January 2017-31 March 2018	Emergency support to save lives, protect livelihoods and build resilience in drought-affected rural areas of Somalia	Non-governmental Organizations (NGOs)	Food and Agriculture Organization (FAO)	United States of America	13,896,318	USD	13,896,318			http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/472309/
108	Eastern Africa	Somalia	FAO Somalia Water and Land Information Management (SWALIM): Improving flood and drought risk management in Somalia	Project	2 January 2017-31 March 2018	To strengthen community resilience through the use of flood risk and early warning information to improve flood risk management and to develop the capacity of partners in flood risk management	Ministry of Agriculture of Somaliland, Ministry of Agriculture of Puntland and the Federal Government of Somalia	Food and Agriculture Organization (FAO)	United States of America	467,631	USD	467,631			http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/522558/
109	Eastern Africa	Somalia	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. This will be through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget amounts: 719, 000 EUR/842, 167 USD including Uganda, Djibouti, Eritrea, Ethiopia, Kenya, South Sudan, and Sudan. Resource mobilization is underway with project in the pipeline of about 13,000,000 USD, the project life may extend subject to availability of funding		http://www.droughtmanagement.info/about/
110	Eastern Africa	South Sudan	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. This will be through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	105,108	The overall budget amounts: 719, 000 EUR/842, 167 USD including Uganda, Djibouti, Eritrea, the Ethiopia, Kenya, Somalia, and Sudan. Resource mobilization is underway with project in the pipeline of about US\$ 13 Million, the project life may extend subject to availability of funding		http://www.droughtmanagement.info/about/

111	Eastern Africa	South Sudan	Partners for Resilience (PFR)	Initiative	2016 - 2020	Partners for Resilience foresees resilient families and communities by integrating ecosystems and climate change in disaster risk reduction	Netherlands Red Cross (lead agency) , Cordaid, CARE Netherlands , Wetlands International , Red Cross Red Crescent Climate Centre	Cordaid South Sudan, South Sudan Red Cross, Wetlands Int'l -South Sudan	Netherlands Ministry of Foreign Affairs	1,748,668	EUR	1,748,668	The funding amount stated is from 2016-2023. The total 2011-2015 budget for The Partners for Resilience is 40,100,000 EUR. The budget for PFR II is 50,000,000 EUR for 2016-2020 in 5 countries	https://www.partnersforresilience.nl/en
112	Eastern Africa	South Sudan	Strengthening the Capacity of Government and Communities in South Sudan to Adapt to Climate Change	Project	2017 -	To Increase the capacity of government and vulnerable communities to adapt to climate change in South Sudan	United Nations Environment Programme (UNEP) PCDMB – SS and Ministry of Environment	United Nations Environment Programme	The Least Developed Countries Fund (LDCF)	39,182,420	USD	39,182,420		https://www.thegef.org/project/strengthening-capacity-government-and-communities-south-sudan-adapt-climate-change
113	Eastern Africa	the United Republic of Tanzania	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxiG-X-6FPcs
114	Eastern Africa	the United Republic of Tanzania	Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy (AFRICAP)	Programme	01 October 2017 - 31 December 2021	Aim is to identify and implement evidence-based policy pathways to facilitate the development of sustainable, productive, climate smart agricultural systems to meet food security and economic development needs	The Met Office, Chatham House, University of Aberdeen, African Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN)	led by the University of Leeds, the Food, Agriculture and Natural Resources Policy Analysis Network	the Global Challenges Research Fund (GCRF)	2,300,000	GBP	3,012,312	The overall budget is 9,200,000 GBP/ 12,045,935 USD including Zambia, Malawi and South Africa	https://africap.info/
115	Eastern Africa	the United Republic of Tanzania	Climate Attribution Under Loss & Damage: Risking, Observing, Negotiating (CAULDRON)	Project		Aims to foster cross-sector discussion around the science of extreme weather event attribution and its potential for use in policy-making, especially in UNFCCC Loss and Damage Work Programme negotiations	University of Reading, University of Oxford, Met Office, AfClix, Red Cross Red Crescent Climate Centre		the Natural Environment Research Council (NERC)					http://www.walker.ac.uk/projects/the-cauldron-game/
116	Eastern Africa	the United Republic of Tanzania	Climate Services Adaptation Programme in Africa: Tanzania	Programme		Helps develop user-driven climate services for food security, health and disaster risk reduction in Tanzania	Agriculture and Food Security (CCAFS) Centre for International Climate and Environmental Research , Oslo (CICERO) CGIAR Research Programme on Climate Change Chr. Michelsen Institute (CMI) , International Federation of Red Cross and Red Crescent Societies (IFRC), World Food Programme (WFP), World Health Organization (WHO)	the Global Framework for Climate Services	Norwegian Agency for Development Cooperation (NORAD) Norway	3,678,750	CHF	3,695,410	The overall budget amounts: 7,357,500 CHF/7,451,867 USD Including Malawi	https://public.wmo.int/en/projects/climate-services-adaptation-programme-africa-malawi-tanzania
117	Eastern Africa	the United Republic of Tanzania	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014-2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)	United Nations Development Programme (UNDP), Global Environment Facility (GEF)	The Least Developed Countries Fund (LDCF)	3,600,000	USD	3,600,000		http://www.adaptation-undp.org/projects/cirda
118	Eastern Africa	the United Republic of Tanzania	Climate-Smart Dairy Systems in East Africa Through Improved Forage and Feeding Strategies	Project	May 2017 – June 2021	To design climate-smart dairy production through improved forages and feeding strategies. Simultaneously, the objective is to support the wide-scale adoption of context-specific forage options that improve productivity, livelihoods, and that decrease	CGIAR Research Program on Livestock	N/A	International Fund for Agriculture Development (IFAD)	1,000,000	USD	1,000,000.00	The total budget amounts: 2,000,000 USD, including Rwanda	http://ciat.cgiar.org/ciat-projects/climate-smart-dairy-systems-in-east-africa-through-improved-forage-and-feeding-strategies/

						environmental impacts								
119	Eastern Africa	the United Republic of Tanzania	Coffee and Climate Enabling Effective Response	Initiative	2010 - 2019	To support coffee farmers to effectively respond to changing climatic conditions								http://www.coffeeandclimate.org/
120	Eastern Africa	the United Republic of Tanzania	Determinants of Climate Adaptation and the Role of Information Provision in Overcoming Barriers to Adaptation	Project		Aims to better understand behavioural determinants and other factors impacting climate change adaptation and technology uptake by households in Eastern and Southern Africa	University of Cape Town, University of Gothenburg	University of Cape Town	Environment for Development initiative					http://www.efdiinitiative.org/our-work/projects/determinants-climate-adaptation-and-role-information-provision-overcoming-barriers
121	Eastern Africa	the United Republic of Tanzania	Dar es Salaam Metropolitan Development Project - Institutional Strengthening for Urban Climate Adaptation and Mitigation	Project	2015-2020	Addressing the key urbanisation challenges; it is focused on improving services to the poor related to housing planning, access to residential occupancy rights, urban mobility and curbing the informal sector as well as improving other basic infrastructure	International Development Association (IDA)		Nordic Development fund (NDF)	350,000,000	USD	350,000,000		https://www.ndf.fi/project/dar-es-salaam-metropolitan-development-project-institutional-strengthening-urban-climate
122	Eastern Africa	the United Republic of Tanzania	Ecosystem-Based Adaptation for Rural Resilience	Project	2015 - 2220	To increase resilience to climate change in rural communities of Tanzania by strengthening ecosystem resilience and diversifying livelihoods	United Nations Environment Programme-DOE with Ministry of Agriculture, Livestock and Fisheries (MALF)	United Nations Environment Programme	The Least Developed Countries Fund (LDCF)	28,421,233	USD	28,421,233		https://www.thegef.org/project/ecosystem-based-adaptation-rural-resilience
123	Eastern Africa	the United Republic of Tanzania	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
124	Eastern Africa	the United Republic of Tanzania	Feed the Future Partnership for Climate Smart Coffee	Project	2016 - 2020	Supporting the coffee sector to become more resilient	International Center for Tropical Agriculture (CIAT)	Feed the Future Alliance	United States Agency for International Development (USAID), Hanns R. Neumann	450,000	USD	450,000.00	The overall budget for the project amounts: 2,700,000 USD. The project has activities in West Africa (cocoa in Ghana and Ivory Coast) and in addition, it supports similar activities in Central America and some at the global scale.	http://ciat2016.staging.wpengine.com/ciat-projects/feed-the-future-partnership-for-climate-smart-coffee/

125	Eastern Africa	the United Republic of Tanzania	GFCS Adaptation Programme in Africa	Programme		Global Framework for Climate Service implementation at a national level brings sectoral partners together to enhance user-driven climate services for food security, disaster risk reduction, and health.	World Meteorological Organization (WMO), the CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS); the Centre for International Climate and Environmental Research Oslo (CICERO); the Chr. Michelsen Institute (CMI); the International Federation of Red Cross and Red Crescent Societies (IFRC) through the Tanzanian and Malawian Red Cross; the World Food Programme (WFP); and the World Health Organization (WHO).	World Meteorological Organization (WMO) and the World Health Organization (WHO)	the Government of Norway						http://www.climhealthafrica.org/projects-gfcs
126	Eastern Africa	the United Republic of Tanzania	Improving Dissemination of Weather Forecasts and Warnings Through Radio and Television	Project	2013 -	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office	World Meteorological Organization (WMO) Public Weather Services (PWS)	Norway	39,448	CHF	48,27,540	The Overall budget for the project amounts: 197,239 CHF/241,37.68 USD including Burundi, Madagascar, Rwanda, Uganda, and Tanzania	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television	
127	Eastern Africa	the United Republic of Tanzania	Integrating Hydro-Climate Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa (HYCRISTAL)	Project	1 June 2015 - 30 June 2019	Develop new understanding of climate change and its impacts in East Africa, working with the region's decision-makers to manage water for a more climate-resilient future	TUniversity of Leeds, African Centre for Technology Studies, British Geological Survey, Centre for Ecology and Hydrology (UK), Evidence for Development, Jomo, Kenyatta University, Loughborough University, Met Office (UK), National Centre for Atmospheric Science (UK), North Carolina State University, Practical Action Stony Brook University, Tanzanian Meteorological Agency, Ugandan National Meteorological Authority, Ugandan Ministry of Water Resources, University of Connecticut, Makerere University, Maseno University, Walker Institute, University of Reading (Africa Climate Exchange)		Department for International Development and Natural Environment Research Council (NERC)	1,225,163	GBP	1,625,692.00	The overall budget for the project amount: 3,675,489 GBP/ 4,871,939 USD. HYCRISTAL is under the Future Climate for Africa (FCFA) Program	http://www.futureclimateafrica.org/project/hycristal/	
128	Eastern Africa	the United Republic of Tanzania	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and CCAFS F2							https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GjK6WbIU	
129	Eastern Africa	the United Republic of Tanzania	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html	
130	Eastern Africa	the United Republic of Tanzania	SAGCOT Integrated Knowledge and Information for Agriculture (SIKIA)-G4AW	Project	01 October 2016 - 30 September 2019	The project aims to reach smallholder farmers in the rice value chain in the SAGCOT area	TechForce Innovations (NL), AGRA Alliance for Green Revolution in Africa (KEN), Kilimo Trust (TZA), Kadaster International (NL), Milan Innovancy (NL)	TechForce Innovations (NL), AGRA Alliance for Green Revolution in Africa (KEN), Kilimo Trust (TZA), Kadaster International (NL), Milan Innovancy (NL)	Geodata for Agriculture and Water (G4AW) facility	3,522,479	EUR	4,152,786		https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/81/sagcot-integrated-knowledge-and-information-for-agriculture-sikia-.html	

131	Eastern Africa	the United Republic of Tanzania	Strengthening Climate Information and Early Warning Systems in Tanzania	Project	2013-2017	Focused on strengthening the capacity of national and sub-national entities to monitor climate change, generate reliable hydro-meteorological information (including forecasts) and to be able to combine this information with other environmental and socio-economic data to improve evidence-based decision-making for early warning and adaptation responses as well as planning	Ministry of Water, Government of Tanzania, Tanzania Meteorological Agency, Tanzania Prime Ministers Office-Disaster Management Department, United Nations Development Programme (UNDP), Global Environment Facility (GEF)	Ministry of Water, Government of Tanzania, Tanzania Meteorological Agency, Tanzania Prime Ministers Office-Disaster Management Department	The Least Developed Countries Fund (LDCF)	26,765,000	USD	26,765,000	http://www.adaptation-undp.org/projects/ldcf-ews-tanzania http://www.adaptation-undp.org/sites/default/files/downloads/tanzania_project_document.pdf
132	Eastern Africa	the United Republic of Tanzania	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Tanzania, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Zambia and Zimbabwe http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
133	Eastern Africa	the United Republic of Tanzania	Sustainable Water Management in Usa River	Project	01 December 2016 - 31 March 2018	Promotes joint efforts of the public institutions, community organisations and businesses in addressing their water-related challenges. Partnership focuses on three main issues in the Usa-River sub-catchment; to promoting good water governance, increase water use efficiency and improving water quality and supply	Gesellschaft für Internationale Zusammenarbeit (GIZ), International Water Stewardship Programme Implementing partner, Kilimanjaro Water Stewardship Platform (KWSP), Pangani Basin Water Board, Tanzania Horticultural Association (TAHA), Upper Kikuletwa Water User Association, Usa River township water and sanitation authority	Kilimanjaro Water Stewardship Platform (KWSP), International Water Stewardship Programme Implementing partner, Pangani Basin Water Board, Usa River township water and sanitation authority (USAWASSA), Upper Kikuletwa Water User Association (WUA)	Tanzania Horticultural Association (TAHA), Pangani Basin Water Board, Kiliflora, and IWaSP	565,000	USD	565,000	Amount contributed: TAHA 40,000 USD, Pangani Basin Water Board, 60,000 USD, Kiliflora 300,000 USD, and IWaSP 165,000 USD https://rsr.akvo.org/en/project/6192/
134	Eastern Africa	the United Republic of Tanzania	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 – 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)				http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/
135	Eastern Africa	the United Republic of Tanzania	The Social Impact of Weather Insurance for Agriculture	Project	2015 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt.	International Maize and Wheat Improvement Center (CIMMYT), the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, Pula Consulting in Nigeria, the World Bank and ACRE Africa	International Maize and Wheat Improvement Center (CIMMYT) and the International Research Institute for Climate and Society (IRI)		75,000	USD	75,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East region https://cafafs.cgiar.org/social-impact-weather-insurance-agriculture#.WL-Ca6WbIU

136	Eastern Africa	the United Republic of Tanzania	Uncertainty Reduction in Models for Understanding Development Applications (UMFULA)	Project	01 June 2015 - 01 June 2019	To support long-term 5 to 40 years planning decisions around resource use, infrastructure investment and cross-sectoral growth priorities, by identifying adaptation pathways which are robust and resilient in the face of climate change and other non-climate stressors	Grantham Research Institute on Climate Change and the Environment (London School of Economics and Political Science); Kulima Integrated Development Solutions; University of Oxford; University of Cape Town; Sokoine University of Agriculture; Lilongwe University of Agriculture and Natural Resources; University of Leeds Sustainability Research Institute; Council for Scientific and Industrial Research; University of Manchester; University of KwaZulu-Natal; University of Sussex; University of Dar Es Salaam; University of Zambia; University of Yaoundé; South African Weather Services; Tanzania Meteorological Agency; Mozambique National Institute of Meteorology		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	1,809,519	GBP	2,397,496	The overall budget for the project amounts: 3,619,039 GBP /4,794,207 USD. The UMFULA is under the Future Climate for Africa (FCFA) program	http://www.futureclimateafrica.org/project/umfula/
137	Eastern Africa	the United Republic of Tanzania	Vulnerability and Adaptation Assessments	Project		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), with support from Global Framework for Climate Services (GFCs) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
138	Eastern Africa	Uganda	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxiG-X-6FPcs
139	Eastern Africa	Uganda	Agricultural Climate Resilience Enhancement Initiative (ACREI)	Initiative	17 March 2017 - 2021	To develop and implement adaptation strategies and measures that will strengthen the resilience of vulnerable smallholder farmers, agro-pastoralists and pastoralists in the Horn of Africa to climate variability and change		World Meteorological Organization (WMO)	The Adaptation Fund	2,266,667	USD	2,266,667	The overall budget for the initiative amounts: 6,800,000 USD Including Ethiopia, and Kenya	https://www.adaptation-fund.org/project/agricultural-climate-resilience-enhancement-initiative-acrei-ethiopia-kenya-uganda/
140	Eastern Africa	Uganda	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014-2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	4,000,000	USD	4,000,000		http://www.adaptation-undp.org/projects/cirda
141	Eastern Africa	Uganda	Climate resilience and diversification of livelihoods in Northern Uganda	Project	2017-2020	A response to the increased vulnerability of rural population to drought and erosion in the dry north-east of Uganda, which affects their food and energy security, as well as incomes	Strømmestiftelsen/Strømme Foundation, Arid Land Development Programme (ADP), Stichting Woord en Daad		Nordic Climate Facility (NCF)	699,495	EUR	818,480	NCF Financing: EUR 500,000	https://www.ndf.fi/project/ncf-6-climate-resilience-and-diversification-livelihoods-northern-uganda

142	Eastern Africa	Uganda	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project, Global Framework for Climate Services (GFCS) Programme					http://www.climhealthafrica.org/projects-enacts
143	Eastern Africa	Uganda	Establishment of a Climate Prediction Analysis System in Uganda	Project	2015-2017	To develop sound weather and climate information and capacity and use such information for decision-making at national level	IGAD Climate Prediction Analysis Centre (ICPAC)	IGAD Climate Prediction Analysis Centre (ICPAC)	Korea Meteorological Administration (KMA)	150,000	CHF	151,899		https://public.wmo.int/en/projects/establishment-climate-prediction-analysis-system-uganda
144	Eastern Africa	Uganda	Enhancing Resilience of Communities to Climate Change through Catchment Based Integrated Management of Water & Related Resources in Uganda (EURECCCA)	Project	07 May 2016 - 2022	To increase the resilience of communities to the risk of floods and landslides in Awoja, Maziba and Aswa catchments through promoting catchment based integrated, equitable and sustainable management of water and related resources	Ministry of Water and Environment (MWE), Ministry of Agriculture Animal Industry and Fisheries (MAAIF), Local government staff, Catchment Management Committees, Communities, Civil Society (NGOs, CBOs), Private Sector	Ministry of Water and Environment (Uganda)	The Adaptation Fund	7,751,000	USD	7,751,000		http://www.oss-online.org/en/enhancing-resilience-communities-climate-change-through-catchment-based-integrated-management-water
145	Eastern Africa	Uganda	Facilitating Science to Policy: A Knowledge Exchange Platform for Climate-Informed Health Policy in East and West Africa	Project	December 2017 - November 2019	Promote multi-sectoral knowledge exchange by establishing climate-health platforms in Ghana and Uganda as well as with regional entities	Ghana Meteorological Service, Ghana Ministry of Health, Ghana Space Science and Technology Institute, Uganda National Meteorological Authority, Uganda National Health Research Organization, National Center for Atmospheric Research-US		the Natural Environment Research Council (NERC)					http://www.walker.ac.uk/projects/facilitating-science-to-policy-a-knowledge-exchange-platform-for-climate-informed-health-policy-in-east-and-west-africa/
146	Eastern Africa	Uganda	Feed the Future Partnership for Climate Smart Coffee	Project	2016 - 2020	Supporting the coffee sector to become more resilient	International Center for Tropical Agriculture (CIAT)	Feed the Future Alliance	United States Agency for International Development (USAID), Hanns R. Neumann	450,000	USD	450,000.00	The overall budget for the project amounts: 2,700,000 USD. The project has activities in West Africa (cocoa in Ghana and Ivory Coast) and in addition, it supports similar activities in Central America and some at the global scale.	http://ciat2016.staging.wpengine.com/ciat-projects/feed-the-future-partnership-for-climate-smart-coffee/
147	Eastern Africa	Uganda	Growing Resilient Agricultural Enterprises (GREAN) in Uganda	Initiative	2017-2020	Aims at contributing to improved sustainable livelihoods for small-scale coffee producers in Uganda through climate adaptation and mitigation measures in Bukomansimbi, Bushenyi, Ibanda Mbarara, Mitooma, Ntungamo and Sheema districts	Vi Planterar Träd (Vi Agroforestry), Africa Fairtrade Network, Ankole Coffee Producers Cooperative Union Ltd, Banyankole Kweterana Cooperative Union Ltd., Kibinge Coffee Farmers' Cooperative Society Ltd.		Nordic Climate Facility (NCF)	660,000	EUR	772,287		https://www.ndf.fi/project/ncf-6-growing-resilient-agricultural-enterprises-grean-uganda
148	Eastern Africa	Uganda	Improving climate resilience for small-scale coffee farming systems in Uganda through modeling of adaptation and mitigation potential in the coffee value chain	Project	2017-2020	Aims to create a climate change resilient coffee value chain in Uganda through the implementation of the farmer ownership model as well as investing in several mitigation and adaptation measures	National Union of Coffee Agribusinesses and Farm Enterprises Ltd (NUCAFE), NIRAS A/S		Nordic Climate Facility (NCF)	864,500	EUR	1,011,537	Nordic Climate Facility (NCF) contribution amounts: 499,886 EUR	https://www.ndf.fi/project/ncf-6-improving-climate-resilience-small-scale-coffee-farming-systems-uganda-through

149	Eastern Africa	Uganda	Improving Dissemination of Weather Forecasts and Warnings Through Radio and Television	Project	2013 -	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office	WMO Public Weather Services (PWS)	Norway	39,448	CHF	48,27,539	The Overall budget for the project amounts: 197,239 CHF/241,37.68 USD Burundi, Madagascar, Rwanda, Uganda, and Tanzania	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
150	Eastern Africa	Uganda	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. This is through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management.	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	104,091	The overall budget for the programme amounts: 719,000 EUR/842,167 USD including Uganda, Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, and Sudan. Resource mobilization is underway with project in the pipeline of about US\$ 13 Million, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/
151	Eastern Africa	Uganda	Integrating Hydro-Climate Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa (HYCRISTAL)	Project	1 June 2015 - 30 June 2019	Develop new understanding of climate change and its impacts in East Africa, working with the region's decision-makers to manage water for a more climate-resilient future	University of Leeds, African Centre for Technology Studies, British Geological Survey, Centre for Ecology and Hydrology (UK), Evidence for Development, Jomo, Kenyatta University, Loughborough University, Met Office (UK), National Centre for Atmospheric Science (UK), North Carolina State University, Practical Action Stony Brook University, Tanzanian Meteorological Agency, Ugandan National Meteorological Authority, Ugandan Ministry of Water Resources, University of Connecticut, Makerere University, Maseno University, Walker Institute, University of Reading (Africa Climate Exchange)		Department for International Development and Natural Environment Research Council (NERC)	1,225,163	GBP	1,625,692	The overall budget for the project amounts: 3,675,489 GBP/ 4,871,939 USD. HYCRISTAL is under the Future Climate for Africa (FCFA) Program	http://www.futureclimateafrica.org/project/hycrystal/
152	Eastern Africa	Uganda	Market-led User-owned ICT4Ag Enabled Information Service (MUIIS)	Project	01 September 2015 - 28 February 2019	To establish a demand-driven, market-led, and user owned extension and advisory service, using satellite based information services for: weather forecasting and alerts, crop management and agronomic tips and financial services - including index-based insurance to crop farmers in Uganda	Geodata for Agriculture and Water (G4AW), aWhere Inc. (USA), EARS Earth Environment Monitoring (EARS-E2M) (Netherlands), Mercy Corps (Uganda), The Alliance for a Green Revolution in Africa (AGRA) (Kenya), The Eastern Africa Farmers' Federation (EAFF) (Kenya), The eLEAF Competence Center (eLEAF) (Netherlands)	Technical Centre for Agricultural and Rural Cooperation (ACP-EU CTA) (Netherlands)		4,699,085	EUR	5,426,035	Project extension granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/71/market-led-user-owned-ict4ag-enabled-information-service-muiis.html
153	Eastern Africa	Uganda	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	575,000	USD	575,000	The overall budget for the project amounts: 2,300,000 USD including Ghana, the Ethiopia, and of Kenya	https://www.giz.de/en/worldwide/32044.html

154	Eastern Africa	Uganda	Partners for Resilience (PFR)	Initiative	2011 - 2020	Partners for Resilience foresees resilient families and communities by integrating ecosystems and climate change in disaster risk reduction	Netherlands Red Cross (lead agency) , Cordaid, CARE Netherlands , Wetlands International, Red Cross Red Crescent Climate Centre	Facilitation for Peace and Development (FAPAD), SOCADIDO, ECOUganda, PELUMUganda, PFFCC, Uganda Red Cross	Netherlands Ministry of Foreign Affairs	7,775,475	EUR	7,775,475	The funding amount stated is from 2016-2022. The total 2011-2015 budget for the Initiative amounts: 40,100,000 EUR. The budget for PFR II amounts: 50,000,000 EUR from 2016-2020 in 5 countries	https://www.partnersforresilience.nl/en
155	Eastern Africa	Uganda	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and CCAFS F2							https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GJK6WblU
156	Eastern Africa	Uganda	Project for Restoration of Livelihoods in the Northern Region (PRELNOR)	Project	August 2015 - 30 September 2022	Increased sustainable production, productivity and climate resilience of small holder farmers with increased and profitable access to domestic and export markets	District Local Government, District Farmers Association, National Agricultural Research Organization (NARO) Institutes, Ministry of Energy and Mineral Development (MEMD), Uganda National Meteorological Authority (UNMA), The World Agroforestry Centre (ICRAF)		the International Fund for Agricultural Development (IFAD) and the Government of Uganda	70,980,000	USD	70,980,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	http://prelnor.molg.go.ug/
157	Eastern Africa	Uganda	Promoting climate resilient maize varieties in Uganda	Project	01 January 2018 – 31 December 2020	Developing index insurance for drought-prone maize and bean-based farming systems in East (and West) Africa to enhance farmer adoption of climate-adapted germplasm	Wageningen University & Research, Makerere University, Wageningen UR Uganda Ltd, International Maize and Wheat Improvement Center (CIMMYT)							http://knowledge4food.net/research-project/gcp4-promoting-climate-resilient-maize-varieties-uganda/
158	Eastern Africa	Uganda	Scaling Up Micro-insurance in Africa (SUM Africa)	Project	09 January 2014 - 31 December 2018	Aim is to provide low-cost, satellite based drought and excessive precipitation insurance to smallholder farmers in Uganda	Geodata for Agriculture and Water (G4AW), Agriculture Reinsurance Consultants, Switzerland, EARS Earth Environment Monitoring BV, LionAssurance Company, Uganda, Ministry of Agriculture, Animal Industry and Fisheries, Uganda	Netherlands Space Office (NSO)	the Dutch Ministry of Foreign Affairs	1,415,434	EUR	1,635,735	The overall budget for the project amounts: Uganda and Mali: 2,830,867 EUR/3271470 USD. Project extension is granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/62/scaling-up-micro-insurance-in-africa-sum-africa.html
159	Eastern Africa	Uganda	Strengthening Climate Information and Early Warning Systems in Uganda	Project	2013 - 2017	Focused on strengthening the capacity of national and sub-national entities to monitor climate change, generate reliable hydro-meteorological information (including forecasts) and to be able to combine this information with other environmental and socio-economic data to improve evidence-based decision-making for early warning and adaptation responses as well as planning to receive real time climate and environmental information	Ugandan Ministry of Water and Environment, Uganda Department of Disaster Preparedness and Management, United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	27,664,000	USD	27,664,000		http://www.adaptation-undp.org/projects/ldcf-ews-uganda
160	Eastern Africa	Uganda	Strengthening the Capacity of Institutions in Uganda to Comply with the Transparency Requirements of the Paris Agreement	Project	2018 -	To support Institutions in Uganda to respond to the Transparency Requirements of the Paris Agreement	Conservation International, Ministry of Water and Environment, Uganda, Africa Innovations Institute/VitalSigns	Conservation International	Capacity-building Initiative for Transparency	1,600,000	USD	1,600,000		https://www.thegef.org/project/strengthening-capacity-institutions-uganda-comply-transparency-requirements-paris-agreement

161	Eastern Africa	Uganda	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 – 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)					http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/
162	Eastern Africa	Uganda	The Climate Services Academy (CSAT)	Initiative	2018 -	To inform policy and business decision-making	NADMO, Ghana; DCCMS Malawi; UCAD, Senegal; UNHRO, Uganda	Walker Institute, University of Reading	the Natural Environment Research Council (NERC)	103,915	GBP	33,006	The overall budget for the initiative amounts: 103,915 GBP / 132,026 USD including Ghana, the Senegal, and Malawi	http://www.walker.ac.uk/projects/climate-services-academy-training-csat/
163	Eastern Africa	Uganda	The Farm Income Enhancement and Forest Conservation Project 2	Project	2016-2021	A strategic response to the impacts of climate change as evidenced by increasing variability of rainfall, droughts and flooding in vulnerable areas of Uganda	African Development Bank (AfDB)	Uganda Ministry of Water and Environment (MWE)	Nordic Development fund (NDF), African Development Bank (AfDB) and the Government of Uganda	91,000,000	USD	91,000,000		https://www.ndf.fi/project/farm-income-enhancement-and-forest-conservation-project-2-fiefoc-2ndf-c87
164	Eastern Africa	Uganda	The Social Impact of Weather Insurance for Agriculture	Project	2015 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt.	International Maize and Wheat Improvement Center (CIMMYT), the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, Pula Consulting in Nigeria, the World Bank and ACRE Africa	International Maize and Wheat Improvement Center (CIMMYT) and the International Research Institute for Climate and Society (IRI)		75,000	USD	75,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.WL-Ca6WbIU
165	Eastern Africa		AfriAlliance	Project	01 March 2016 - 01 December 2021	Support the existing networks in identifying appropriate social innovation and technological solutions for key water and climate change challenges	IHE Delft Foundation		European Commission		EUR		No Fund Needed	https://rsr.akvo.org/en/project/5269/
166	Eastern Africa		Africa Climate Resilient Investment Facility (AFRI-RES)	Initiative	2017 – 2020	To strengthen the capacity of African institutions (including national governments, river basin organisations, regional economic communities, power pools and others) and private sector to plan, design and implement investments in selected sectors, so as to increase their resilience to climate change	World Bank	African Climate Policy Centre (ACPC)/UNEP A and the World Bank	Nordic Development fund (NDF)	1,000,000	EUR	1,162,720	The overall budget for the initiative amounts: 5,000,000 EUR/5,850,772 USD	https://www.ndf.fi/project/africa-climate-resilient-investment-facility-afri-res-ndf-c91
167	Eastern Africa		Adaptation for Smallholder Agriculture Programme (ASAP)	Programme	2012 -	To improve the climate resilience of large-scale rural development programmes and improve the capacity of at least 8 million smallholder farmers to expand their options in a rapidly changing environment	Climate and Development Knowledge Network (CDKN), ALM, Global donor platform for rural development, CCAFS/CGIAR		International Fund for Agricultural Development (IFAD), the governments of Belgium, Canada, Finland, France, the Republic of Korea, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and the Region of Flanders		USD		The overall budget for the Programme amounts: 301,500,000 USD. Respective budgets for Africa can be found under different projects	https://www.ifad.org/en/topic/asap/tags/climate_change/2782791
168	Eastern Africa		Climate Change and Fisheries in Africa	Project	2018-2019	To mainstream climate risk management in African coastal countries' strategies, policies and investments to reduce the vulnerability of coastal communities, while enhancing the potential contribution of fisheries to national economies and to livelihoods, ultimately bolstering sustainable development	World Bank		Nordic Development fund (NDF), Global Environment Facility (GEF), Africa Catalytic Growth Fund (ACGF), World Bank	206,585	USD	206,585	The overall budget for the project amounts: 1,032,926 USD including the other African Sub-regions	https://www.ndf.fi/project/climate-change-and-fisheries-africa-ndf-c70

169	Eastern Africa		Climate for Development in Africa (ClimDev-Africa)	Initiative	2009 -	To create a solid foundation for Africa's response to climate change	African Union Commission (AUC), United Nations Economic Commission for Africa (UNECA), African Development Bank (AfDB) and other African and non-African institutions and partners specialized in climate and development		UK Aid, United States Agency for International Development (USAID), Nordic development Fund, Sweden, EU and United States Agency for International Development (USAID)					www.climdev-africa.org
170	Eastern Africa	IGAD	Climate service for Africa	Project	2014-2018	To strengthen climate services for agriculture and food security through regional institutions and processes.	United States Agency for International Development (USAID), International Center for Tropical Agriculture (CIAT), AGRYMET Regional Centre (ARC), IGAD Climate Prediction & Applications Centre (ICPAC), the International Livestock Research Institute (ILRI) and the International Research Institute for Climate and Society (IRI) at Columbia University.		United States Agency for International Development (USAID)	675,000	USD	675,000	The overall budget for both Regional (IGAD and ECOWAS) amounts: 1,350,000 USD	https://ccafs.cgiar.org/climate-services-africa#
171	Eastern Africa		Climate Research for Development in Africa (CR4D)	Initiative	February 2015 -	To strengthen links between climate science research and climate information needs in support development planning in Africa	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)		the United Kingdom Department for International Development (DFID), WISER					http://www.climdev-africa.org/cr4d/
172	Eastern Africa		CORDEX Africa	Initiative	2011 - 2018	To analyse downscaled regional climate data over the CORDEX-African domain, train young climate scientists in climate data analysis techniques and engage users of climate information in both sector specific and region/space-based applications.	Global Change System for Analysis Research and Training (START) and the Swedish Meteorological and Hydrological Institute		Multiple – WCRP, Sweden, Climate and Development Knowledge Network (CDKN), START, SSEESS, SMHI, CSAG	147,000	USD	147,000	The Overall budget amounts: 735,000 USD including the other African Sub-regions	http://www.csag.uct.ac.za/cordex-africa
173	Eastern Africa		HIGH impact Weather Lake System HighWAY	Project	2017 – 2020	Aims to increase use of weather information to improve resilience and reduce the loss of life and damage to property in the East African region	the Weather and Climate Information Services for Africa Programme (WISER Programme), the Met Office (UK), WMO and the African Ministerial Conference on Meteorology (AMCOMET) and National Meteorological and Hydrological Services (NMHS) in East Africa, the Lake Victoria Basin Commission and the East African Community (EAC)	World Meteorological Organization (WMO)	the United Kingdom Department for International Development (DFID)					https://public.wmo.int/en/resources/bulletin/hiweather-10-year-research-project
174	Eastern Africa		IGAD - Building Disaster Resilience to Disasters through Risk Management and Climate Change Adaptation	Project	2015-2019	To strengthen the capacity of IGAD in providing policy advice and support of its Member States on disaster and climate risk management and promoting resilient development	IGAD Climate Prediction and Applications Centre (ICPAC)	IGAD CLIMATE PREDICTION & APPLICATIONS CENTRE	World Bank and non-bank sources	2,490,000	USD	2,490,000		http://projects.worldbank.org/P154403?lang=en
175	Eastern Africa		IGAD Climate Prediction and Applications Centre (ICPAC)- CCAFS	Initiative	June 2016 - 30 September 2018	To contribute towards enhancing the livelihoods of the people of the region so as to mitigate climate-related risks and disasters	International Research Institute for Climate and Society (IRI), and the University of Reading, The CGIAR Research Program on Climate Change, Agriculture and Food Security							http://www.icpac.net/index.php/projects/ccafs.html

176	Eastern Africa		Improving Model Processes for African Climate (IMPALA)	Project	01 January 2015 - 31 Jan 2019	Focus on a single climate model, the Met Office Unified Model, to improve its simulation of African climate through a better understanding and representation of weather and climate processes	Met Office (UK); African Centre of Meteorological Applications for Development; Centre for Ecology and Hydrology (UK); University of Cape Town; University of Exeter; University of Leeds; University of Nairobi; University of Oxford; University of Reading; University of Yaounde.	University of Oxford	the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	534,289	GBP	699,715	The overall budget for the amounts: 2,671,447 GBP/ 3,538,092 USD. IMPALA is under the program FCFA	http://www.futureclimateafrica.org/project/impala/ http://gtr.rcuk.ac.uk/projects?ref=NE%2FMO17206%2F1
177	Eastern Africa	Sahel Region	Sahel Irrigation Initiative Support Project	Project	2017- 31 March 2024	To improve stakeholders' capacity to develop and manage irrigation and to increase irrigated areas using a regional 'solutions' approach in participating countries across the Sahel		Republic of Chad, Burkina Faso, Interstate Committee for Drought Control in the Sahel, Republic of Mali, Republic of Niger, Islamic Republic of Mauritania, Republic of Senegal, CILSS	International Development Association (IDA), Global Partners hip	49,312,500	USD	49,312,500	The overall budget for the project amounts: 197,250,000 USD for the Sahel region	http://projects.worldbank.org/P154482/?lang=en&tab=overview
178	Eastern Africa		Strengthening the Capacity of the Inter-Governmental Authority on Development (IGAD) in Building Resilience in the Horn of Africa Programme	Programme	January 2015- December 2017	To enhance institutional management and technical capacities, systems, and processes within IGAD to improve its service delivery in support of reducing and building resilience to crises in the region	IGAD Secretariat, specialized institutions and member States: CSOs, Academia limited Nations Agencies		United Nations Development Programme (UNDP)	12,828,312	USD	12,828,312		http://www.icpac.net/index.php/projects/igad-undp.html
179	Eastern Africa		Strengthening Climate Information Partnerships - East Africa (SCIEPA)	Project	01 April 2016 - 28 February 2017	Strengthen climate partnerships on three levels. Enhancing links and data exchanges between global, regional and national climate organizations is a core part of the project, with the aim of strengthening resources and tools for seasonal forecasts	Weather and climate Information and Services for Africa (WISER), Met Office (one of the World Meteorological Organization's designated Global Producing Centres (GPCs) for long range forecasts), the International Research Institute for Climate and Society (IRI), the IGAD (Intergovernmental Authority on Development) Climate Prediction and Applications Centre (ICPAC), and the national meteorological and hydrological services (NMHSs) of Ethiopia (National Meteorological Agency - NMA), Kenya (Kenya Meteorological Department - KMD), Tanzania (Tanzania Meteorological Agency - TMA) and Uganda (Uganda National Meteorological Authority - UNMA)		Ukaid					http://www.icpac.net/index.php/projects/sciepa.html
180	Eastern Africa		The Weather and Climate Information Services for Africa (WISER)	Initiative	2015-2019	To enhance the resilience of poor people and of economic development in Africa through improved generation and use of weather and climate information services	African Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), World Meteorological Organization (WMO), UK Met-Office	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA) and UK Met-Office	the United Kingdom Department for International Development (DFID)	7,000,000	GBP	9,298,725	The overall budget for the initiative amounts: 35,000,000 GBP/ 46,493,623 USD. WISER is composed of two components: The Pan-Africa component and The East Africa component	http://climdev-africa.org/wiser/
181	Eastern Africa		Urban & Municipal Development Fund for Africa	Project	2018-2021	To support African cities and municipalities to better manage urban growth and climate-resilient development by improving governance and quality of basic services in their cities	African Development Bank	African Development Bank	Nordic Development fund (NDF), Switzerland SECO , African Development bank (AfDB)	2,600,000	EUR	3,042,401	The overall budget for the project amounts: 13,000,000 EUR/15,212,007 USD	https://www.ndf.fi/project/urban-municipal-development-fund-africa-ndf-c100-0

182	Central Africa	Cameroon	Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - CLIMDEV	Project	June 2017 - May 2019	To strengthen the capacities of relevant stakeholders in five countries (Cameroon, Kenya, Malawi, Nigeria, and Tunisia) to understand and deploy appropriate climate information and best practices to inform decision-making	African Centre of Meteorological Applications for Development (ACMAD), African Climate Policy Centre, World Meteorological Organization (WMO), North African Regional Climate Centre (RCC) Network, SADC Climate Service Centre, Kenya Climate Innovation Centre	the African Technology Policy Studies Network (ATPS) , the Observatoire du Sahara et du Sahel (OSS)	ClimDev Special Fund (African Development Bank)	89,872	EUR	104,478	The overall budget for the project amounts: 449,360 EUR /522,388 USD including Kenya, Malawi, Tunisia, Nigeria and Malawi	https://atpsnet.org/projects/bridging-climate-information-gaps/
183	Central Africa	Congo	AFCC2/RI-Enhancing Institutional Capacities on REDD Issues for Sustainable Forest Management in the Congo Basin	Project	2011- 2018	To strengthen the capacities of the Congo Basin countries on REDD+ issues and on forest carbon stocks measurements, in particular	Central African Forest Commission (COMIFAC)	Central African Forest Commission (COMIFAC)	World Bank and Non-Bank Sources	16,000,000	USD	16,000,000		http://projects.worldbank.org/P113167/enhancing-institutional-capacities-redd-issues-sustainable-forest-management-congo-basin?lang=en
184	Central Africa	Chad	Community Based Climate Risks Management	Project	01 January 2017 - 31 December 2018	To reduce the likeliness of conflict and lower the risk of natural disaster, including from climate change		United Nations Development Programme (UNDP)	Global Environment Fund Truste	150,000	USD	150,000		https://open.undp.org/projects/00102936
185	Central Africa	Chad	Climate Resilient Agriculture and Productivity Enhancement Project	Project	30 April 2018 - 31 December 2023	Promote the adoption of improved technologies leading to increase productivity and enhance the climate resilience of agricultural production systems in the areas targeted by the Project	World Bank	Ministry of Agriculture, Irrigation and Equipment	The International Development Association (IDA)	44,600,000	USD	44,600,000		http://projects.worldbank.org/P162956/?lang=en&tab=details
186	Central Africa	Chad	Improving Lake Chad management through building climate change resilience and reducing ecosystem stress through implementation of the SAP	Project	01 July 2013 - 31 December 2018	Aims to strengthen climate resilience, integrated management of basin ecosystems of the Lake and support for livelihoods sustainable		United Nations Development Programme (UNDP)	Global Environment Fund Truste	300,000	USD	300,000		https://open.undp.org/projects/00075006
187	Central Africa	Chad	Project to Improve the Resilience of Agricultural Systems in Chad (PARSAT)	Project	2014 - 2021	Contribute to lacking the climate issues that smallholder farmers are facing in Chad. The project focuses its efforts on the most critical activities in consultation with, and in a participatory manner with, small rural producers			Global Environmental Facility (GEF), the International Fund for Agricultural Development (IFAD)	36,200,000	USD	36,200,000		https://www.highbeam.com/doc/1G1-506041127.html
188	Central Africa	Sao Tome and Principe	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 - 2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinsights.org/projects/atlas
189	Central Africa	Sao Tome and Principe	Strategic Program to Promote Renewable Energy and Energy Efficiency Investments in the Electricity Sector of Sao Tome and Principe	Project	2019 Proposed	To promote investments in renewable energy and energy efficiency solutions with high GHG emission reduction and local value creation potential in the electricity sector	United Nations Industrial Development Organization, Ministry of Infrastructure, Natural Resources and Environment (MINRE), Agência Fiduciária de Administração de Projeto (AFAP), ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)		Global Environment Facility (GEF) Trust Fund	12,080,571	USD	12,080,571		https://www.thegef.org/project/strategic-program-promote-renewable-energy-and-energy-efficiency-investments-electricity

190	Central Africa	Sao Tome and Principe	Strengthening Climate Information and Early Warning Systems in São Tomé and Príncipe	Project	2013-2017	Strengthening climate information and EWS in São Tomé and Príncipe to support climate resilient development	National Institute of Meteorology, São Tomé and Príncipe, United Nations Development Programme (UNDP), National Council for Preparation and Responses to Disasters, São Tomé and Príncipe, Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	43,895,000	USD	43,895,000		http://www.adaptation-undp.org/projects/ldcf-ews-s%C3%A3o-tom%C3%A9-and-pr%C3%Adncipe
191	Central Africa	Sao Tome and Principe	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014 - 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	3,600,000	USD	3,600,000		http://www.adaptation-undp.org/projects/cirda
192	Central Africa		AfriAlliance	Project	01 March 2016 - 01 December 2021	Support the existing networks in identifying appropriate social innovation and technological solutions for key water and climate change challenges	IHE Delft Foundation		European Commission		EUR		No Fund Needed	https://rsr.akvo.org/en/project/5269/
193	Central Africa		Africa Climate Resilient Investment Facility (AFRI-RES)	Initiative	2017 – 2020	To strengthen the capacity of African institutions (including national governments, river basin organisations, regional economic communities, power pools and others) and private sector to plan, design and implement investments in selected sectors, so as to increase their resilience to climate change	World Bank	African Climate Policy Centre (ACPC)/UNEP A and the World Bank	Nordic Development fund (NDF)	1,000,000	EUR	1,162,720	The overall budget for the initiative amounts: 5,000,000 EUR/5,850, 772 USD	https://www.ndf.fi/project/africa-climate-resilient-investment-facility-afri-res-ndf-c91
194	Central Africa		Adaptation for Smallholder Agriculture Programme (ASAP)	Programme	2012 -	To improve the climate resilience of large-scale rural development programmes and improve the capacity of at least 8 million smallholder farmers to expand their options in a rapidly changing environment	Climate and Development Knowledge Network (CDKN), ALM, Global donor platform for rural development, CCAFS/CGIAR		International Fund for Agricultural Development (IFAD), the governments of Belgium, Canada, Finland, France, the Republic of Korea, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and the Region of Flanders		USD		The overall budget for the Programme amounts: 301,500,000 USD	https://www.ifad.org/en/topic/asap/tags/climate_change/2782791
195	Central Africa		Climate Change and Fisheries in Africa	Project	2018-2019	To mainstream climate risk management in African coastal countries' strategies, policies and investments to reduce the vulnerability of coastal communities, while enhancing the potential contribution of fisheries to national economies and to livelihoods, ultimately bolstering sustainable development	World Bank		Nordic Development fund (NDF), Global Environment Facility (GEF), Africa Catalytic Growth Fund (ACGF), World Bank	206,585	USD	206,585	The overall budget for the project amounts: 1,032,926 USD	https://www.ndf.fi/project/climate-change-and-fisheries-africa-ndf-c70
196	Central Africa		Climate for Development in Africa (ClimDev-Africa)	Initiative	2009 -	To create a solid foundation for Africa's response to climate change	African Union Commission (AUC)-United Nations Economic Commission for Africa (UNECA)-African Development Bank (AfDB) and other African and non-African institutions and partners specialized in climate and development		UK Aid, United States Agency for International Development (USAID), Nordic development Fund, Sweden, EU and United States Agency for International Development (USAID)					www.climdev-africa.org

197	Central Africa		Climate Research for Development in Africa (CR4D)	Initiative	February 2015 -	To strengthen links between climate science research and climate information needs in support development planning in Africa	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)		the United Kingdom Department for International Development (DFID), WISER					http://www.climdev-africa.org/cr4d/
198	Central Africa		CORDEX Africa	Initiative	2011 - 2018	To analyse downscaled regional climate data over the CORDEX-African domain, train young climate scientists in climate data analysis techniques and engage users of climate information in both sector specific and region/space-based applications.	Global Change System for Analysis Research and Training (START) and the Swedish Meteorological and Hydrological Institute		Multiple – WCRP, Sweden, Climate and Development Knowledge Network (CDKN), START, SSEESS, SMHI, CSAG	147,000	USD	147,000	The Overall budget for the initiative amounts: 735,000 USD including the other sub-regions	http://www.csag.uct.ac.za/cordex-africa
199	Central Africa		Improving Model Processes for African Climate (IMPALA)	Project	01 January 2015 - 31 January 2019	Focus on a single climate model, the Met Office Unified Model, to improve its simulation of African climate through a better understanding and representation of weather and climate processes	Met Office (UK); African Centre of Meteorological Applications for Development; Centre for Ecology and Hydrology (UK); University of Cape Town; University of Exeter; University of Leeds; University of Nairobi; University of Oxford; University of Reading; University of Yaounde.	University of Oxford	the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	534,289	GBP	699,715	The overall budget for the project amounts: 2,671,447 GBP/ 3,538,092 USD. IMPALA is under the program FCFA	http://www.futureclimateafrica.org/project/impala/ http://gtr.rcuk.ac.uk/projects?ref=NE%2FMO17206%2F1
200	Central Africa	Sahel Region	Sahel Irrigation Initiative Support Project	Project	2017- 31 March 2024	To improve stakeholders' capacity to develop and manage irrigation and to increase irrigated areas using a regional 'solutions' approach in participating countries across the Sahel		Republic of Chad, Burkina Faso, Interstate Committee for Drought Control in the Sahel, Republic of Mali, Republic of Niger, Islamic Republic of Mauritania, Republic of Senegal, CILSS	International Development Association (IDA), Global Partnership	49,312,500	USD	49,312,500	The overall budget for the project amounts: 197,250,000 USD for the Sahel region of Africa	http://projects.worldbank.org/P154482/?lang=en&tab=overview
201	Central Africa		The Weather and Climate Information SERVICES for Africa (WISER)	Initiative	2015-2019	To enhance the resilience of poor people and of economic development in Africa through improved generation and use of weather and climate information services	African Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), World Meteorological Organization (WMO), UK Met-Office	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA) and UK Met-Office	the United Kingdom Department for International Development (DFID)	7,000,000	GBP	9,298,725	The overall budget for the initiative amounts: 35,000,000 GBP/ 46,493,623 USD. WISER is composed of two components: The Pan-Africa component and The East Africa component	http://climdev-africa.org/wiser/
202	Central Africa		Urban & Municipal Development Fund for Africa	Project	2018–2021	To support African cities and municipalities to better manage urban growth and climate-resilient development by improving governance and quality of basic services in their cities	African Development Bank	African Development Bank	Nordic Development fund (NDF), Switzerland SECO , African Development bank (AfDB)	2,600,000	EUR	3,042,401	The overall budget for the project amounts: 13,000,000 EUR/15,212,007 USD	https://www.ndf.fi/project/urban-municipal-development-fund-africa-ndf-c100-0
203	North Africa	Algeria	Environmental Governance and Biodiversity	Project	2014- 2019	Introduce instruments and approaches for environmental governance that aim to protect the environment and preserve biodiversity	Ministère de l'Environnement et des Energies Renouvelables (MEER)		German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/29742.html
204	North Africa	Algeria	Implementing the National Climate Plan	Programme	2014 -2018	The significance of climate change is reflected in relevant sector policies and development plans at national and local levels in Algeria	Algerian Ministry of Water Resources and the Environment (MEER)		German Federal Ministry for Economic Cooperation and Development (BMZ)	4,500,000	EUR	5,262,009		https://www.giz.de/en/worldwide/28982.html

205	North Africa	Egypt	Adaptation to Climate Change in the Water Sector in the MENA Region	Project	2011 - 2018	To build the capacity of regional and national institutions in the water sector to develop and implement climate adaptation strategies	Arab Ministerial Water Council (AMWC) of the League of Arab States (LAS)		German Federal Ministry for Economic Cooperation and Development (BMZ)	1,000,000	EUR	1,169,335	The budget for the MENA region amounts: 3,000,000 EUR from August 2011 to July 2014 (Egypt, Jordan, Lebanon other countries in) the MENA region	https://www.giz.de/en/worldwide/15893.html
206	North Africa	Egypt	Information Matters: Ambitious Climate Reporting	Project	2013 - 2019	Biennial Reports produced by partner countries, of a high standard of transparency and quality, thus meeting the latest requirements of the UN Framework Convention on Climate Change	Egypt: Ministry of State for Environmental Affairs, Egyptian Environmental Affairs Agency (EEAA), Ghana: Environmental Protection Agency (EPA)		German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	960,714	USD	960,714	The overall budget the project amounts: 6,725,000 USD including Chile, Colombia, Dominican Republic, Egypt, Georgia, Ghana, Philippines, and Viet Nam	https://www.giz.de/en/worldwide/30164.html
207	North Africa	Egypt	Sustainable Management of Kharga Oasis Agro-Ecosystems in the Egyptian Western Desert	Project	2018 -	Ensure sustainable food production systems that help maintain and progressively improve land and soil quality and agro-biodiversity in oasis agro-ecosystems of the Egyptian Western Desert Indicators	Desert Research Centre of the Ministry of Agriculture and Land Reclamation, Food and Agriculture Organization (FAO)		Global Environment Facility (GEF) Trust Fund	10,095,890	USD	10,095,890		https://www.thegef.org/project/sustainable-management-kharga-oasis-agro-ecosystems-egyptian-western-desert
208	North Africa	Morocco	Climate changes adaptation project in oasis zones – PACC-ZO	Project	04 October 2015- 2020	To improve the adaptability of populations in oasis areas in the face of climate change		National Agency of Development of Oases and Argan Tree Zones	Agence pour le Développement (ADA)	9,970,000	USD	9,970,000		https://www.adaptation-fund.org/project/climate-changes-adaptation-project-in-oasis-zones-pacc-zo-2/
209	North Africa	Morocco	Environmental and Climate Governance in Morocco	Project	2016 -2018	Make use of good governance practices and instruments for implementing the National Sustainable Development Strategy	Ministèredélégué chargé de l'Environnement (MdEnv)		German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/41034.html
210	North Africa	Morocco	Rural Development: Rural Development Programme in the Mountain Zones - Phase I	Project	2014 - 2019	Designed to improve living conditions for rural people in mountain zones, where climate change has caused erosion and desertification	the International Fund for Agricultural Development (IFAD)		Global Environment Facility (GEF)	49,350,000	USD	49,350,000		https://www.ifad.org/web/operations/project/id/1727/country/morocco
211	North Africa	Mauritania	Enhancing Resilience of Communities to the Adverse Effects of Climate Change on Food Security in Mauritania	Project	14 August 2014 - 2019	Aims to improve adaptation in the area of food security in Mauritania by assisting the government in improving technical services at the community level so that village residents, who will be most affected by climate change, can undertake their own analysis of climate change impacts and prepare detailed adaptation plans – including harmonized plans for livestock, land and water management and the overall use of natural resources		Ministry of Environment and Sustainable Development (MDEDD)	World Food Programme (WFP)	7,803,605	USD	7,803,605		https://www.adaptation-fund.org/project/enhancing-resilience-of-communities-to-the-adverse-effects-of-climate-change-on-food-security-in-mauritania/

212	North Africa	Mauritania	Livestock Mobility: Strengthening the resilience of pastoralists and agro-pastoralists	Project	2015 – 2019	Focuses on securing and equipping livestock corridors for the trans-border movement of livestock, enabling Sahel pastoralists and agro-pastoralists to manage climate variability, reach refuge areas during severe droughts, and ensure access to markets and value chains.	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),VSF-Belgium (Niger, Mali) (Veterinarians without Borders), TASSAGHT-Mali (“Bond” in the Tuareg language), RECOPA-Burkina (Réseau de Communication sur le Pastoralisme), RBM-West Africa (Réseau Billital Maroobe), RBM-Senegal (Réseau Billital Maroobe – Senegal), LVIA (Burkina, Mali) (Lay Volunteers International Association), ICD-Mali (Initiatives-Conseils-Développement), GNAP-Mauritanie (Groupement National des Associations Pastorales), GAJEL-Niger, CRUS-Burkina (Conseil Régional des Unions du Sahel, CISV-Senegal (Comunità Impegno Servizio Volontariato), CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), AREN-Niger (Association pour la Redynamisation de l’Elevage au Niger), ARED-Senegal (Associates in Research and Education for Development), ACIDEF-Mali (Association Citoyenne Pour la Défense des Droits des Enfants et des Femmes)	Acting for Life	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=f97735f6-234d-4841-84fa-9fc11689527e
213	North Africa	Sudan	Food Security Climate Resilience Facility (FoodSECuRE)	Initiative		To financially and programmatically support community-centred action to reinforce and build climate resilience	–		World Food Program (WFP)					http://www.wfp.org/c/limite-change/initiatives/foodsecure
214	North Africa	Sudan	Integrated Drought Management Programme in the Horn of Africa (IDMP HOA)	Programme	2014 - 2019	To promote drought resilience of communities in the HOA. This will be through shift from reactive, crisis management response to a more proactive approach to drought management, applying the principles of integrated water resource and risk management.	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	the World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	89,875	EUR	104,091	The overall budget for the programme amounts: 719, 000 EUR/842, 167 USD including Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan and Uganda. Resource mobilization is underway with project in the pipeline of about 13,000,000 USD, the project life may extend subject to availability of funding	http://www.droughtmanagement.info/about/
215	North Africa	Sudan	Livestock Marketing and Resilience Programme	Programme	2014 - 2021	To increase the food security, incomes and climate resilience of poor households in pastoralist communities	International Fund for Agricultural Development (IFAD)	Ministry of Livestock, Fisheries and Rangelands	Global Environmental Facility (GEF), Central Bank of Sudan	128,700,000	USD	128,700,000		https://www.ifad.org/web/operations/projects/id/1732/country/sudan
216	North Africa	Tunisia	Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - CLIMDEV	Project	June 2017 - May 2019	To strengthen the capacities of relevant stakeholders in five countries (Cameroon, Kenya, Malawi, Nigeria, and Tunisia) to understand and deploy appropriate climate information and best practices to inform decision-making	African Centre of Meteorological Applications for Development (ACMAD), African Climate Policy Centre, World Meteorological Organization (WMO), North African Regional Climate Centre (RCC) Network, SADC Climate Service Centre, Kenya Climate Innovation Centre	the African Technology Policy Studies Network (ATPS) , the Observatoire du Sahara et du Sahel (OSS)	ClimDev Special Fund (African Development Bank)	89,872	EUR	104,478	The overall budget for the project amounts: 449,360 EUR /522,388 USD including Kenya, Cameroon, Malawi, Nigeria and Malawi	https://atpsnet.org/projects/bridging-climate-information-gaps/
217	North Africa		AfriAlliance	Project	01 March 2016 - 01 December 2021	Support the existing networks in identifying appropriate social innovation and technological solutions for key water and climate change challenges	IHE Delft Foundation		European Commission		EUR		No Fund Needed	https://rsr.akvo.org/en/project/5269/
218	North Africa		Africa Climate Resilient Investment Facility (AFRI-RES)	Initiative	2017 – 2020	To strengthen the capacity of African institutions (including national governments, river basin organisations, regional economic communities, power pools and others) and private sector to plan, design and implement investments in	World Bank	African Climate Policy Centre (ACPC)/UNEP A and the World Bank	Nordic Development fund (NDF)	1,000,000	EUR	1,162,720	The overall budget for the initiative amounts: 5,000,000 EUR/5,850, 772 USD	https://www.ndf.fi/project/africa-climate-resilient-investment-facility-afri-res-ndf-c91

						selected sectors, so as to increase their resilience to climate change									
219	North Africa		Adaptation for Smallholder Agriculture Programme (ASAP)	Programme	2012 -	To improve the climate resilience of large-scale rural development programmes and improve the capacity of at least 8 million smallholder farmers to expand their options in a rapidly changing environment	Climate and Development Knowledge Network (CDKN), ALM, Global donor platform for rural development , CCAFS/CGIAR		International Fund for Agricultural Development (IFAD), the governments of Belgium, Canada, Finland, France, the Republic of Korea, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and the Region of Flanders		USD			The overall budget for the Programme amounts: 301,500,000 USD. Respective budgets for African countries can be found under different projects	https://www.ifad.org/en/topic/asap/tags/climate_change/2782791
220	North Africa		Climate Change and Fisheries in Africa	Project	2018-2019	To mainstream climate risk management in African coastal countries' strategies, policies and investments to reduce the vulnerability of coastal communities, while enhancing the potential contribution of fisheries to national economies and to livelihoods, ultimately bolstering sustainable development	World Bank		Nordic Development fund (NDF), Global Environment Facility (GEF), Africa Catalytic Growth Fund (ACGF), World Bank	206,585	USD	206,585		The overall budget for the project amounts: 1,032,926 USD	https://www.ndf.fi/project/climate-change-and-fisheries-africa-ndf-c70
221	North Africa		Climate for Development in Africa (ClimDev-Africa)	Initiative	2009 -	To create a solid foundation for Africa's response to climate change	African Union Commission (AUC)-UNECA-African Development Bank (AfDB) and other African and non-African institutions and partners specialized in climate and development		UK Aid, United States Agency for International Development (USAID), Nordic development Fund, Sweden, EU and United States Agency for International Development (USAID)						www.climdev-africa.org
222	North Africa		Climate Research for Development in Africa (CR4D)	Initiative	February 2015 -	To strengthen links between climate science research and climate information needs in support development planning in Africa	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)		the United Kingdom Department for International Development (DFID), WISER						http://www.climdev-africa.org/cr4d/
223	North Africa		CORDEX Africa	Initiative	2011 - 2018	To analyse downscaled regional climate data over the CORDEX-African domain, train young climate scientists in climate data analysis techniques and engage users of climate information in both sector specific and region/space-based applications.	Global Change System for Analysis Research and Training (START) and the Swedish Meteorological and Hydrological Institute		Multiple – WCRP, Sweden, Climate and Development Knowledge Network (CDKN), START, SSEESS, SMHI, CSAG	147,000	USD	147,000		The Overall budget for the initiative amounts: 735,000 USD for Africa	http://www.csag.uct.ac.za/cordex-africa
224	North Africa		Improving Model Processes for African Climate (IMPALA)	Project	1 January 2015 - 31 January 2019	Focus on a single climate model, the Met Office Unified Model, to improve its simulation of African climate through a better understanding and representation of weather and climate processes	Met Office (UK); African Centre for Meteorological Applications for Development; Centre for Ecology and Hydrology (UK); University of Cape Town; University of Exeter; University of Leeds; University of Nairobi; University of Oxford; University of Yaounde.	University of Oxford	the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	534,289	GBP	699,715		The overall budget for the project amounts: 2,671,447 GBP/ 3,538,092 USD. IMPALA is under the program FCFA	http://www.futureclimateafrica.org/project/impala/http://gtr.rcuk.ac.uk/projects?ref=NE%2FMO17206%2F1

225	North Africa	Sahel Region	Sahel Irrigation Initiative Support Project	Project	2017- 31 March 2024	To improve stakeholders' capacity to develop and manage irrigation and to increase irrigated areas using a regional 'solutions' approach in participating countries across the Sahel		Republic of Chad, Burkina Faso, Interstate Committee for Drought Control in the Sahel, Republic of Mali, Republic of Niger, Islamic Republic of Mauritania, Republic of Senegal, CILSS	International Development Association (IDA), Global Partnership on Output-based Aid	49,312,500	USD	49,312,500	The overall budget for the project amounts:197,250,000 USD for the Sahel region	http://projects.worldbank.org/P154482/?lang=en&tab=overview
226	North Africa		The Weather and Climate Information SERVICES for Africa (WISER)	Initiative	2015-2019	To enhance the resilience of poor people and of economic development in Africa through improved generation and use of weather and climate information services	African Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), World Meteorological Organization (WMO), UK Met-Office	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA) and UK Met-Office	the United Kingdom Department for International Development (DFID)	7,000,000	GBP	9,298,725	The overall budget for the initiative amounts: 35,000,000 GBP/ 46,493,623 USD. WISER is composed of two components: The Pan-Africa component and The East Africa component	http://climdev-africa.org/wiser/
227	North Africa		Urban & Municipal Development Fund for Africa	Project	2018–2021	To support African cities and municipalities to better manage urban growth and climate-resilient development by improving governance and quality of basic services in their cities	African Development Bank	African Development Bank	Nordic Development fund (NDF), Switzerland SECO , African Development bank (AfDB)	2,600,000	EUR	3,042,401	The overall budget for the project amounts: 13,000,000 EUR/15,212,007 USD	https://www.ndf.fi/project/urban-municipal-development-fund-africa-ndf-c100-0
228	Western Africa	Benin	Adaptation of Agriculture to Climate Change	Project	2014 - 2019	Aims at improving the adaptation of Benin's agricultural sector to climate change through the sustainable management of natural resources		Gesellschaft für Agrarprojekte in Übersee (GFA)	Gesellschaft für Internationale Zusammenarbeit (GIZ)	3,147,569	EUR	3,669,239		https://www.gfa-group.de/projects/Adaptation_of_agriculture_to_climate_change_3877836.html
229	Western Africa	Benin	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014 - 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	4,000,000	USD	4,000,000	The project officially ends in 2018; probability of extension if approved	http://www.adaptation-undp.org/projects/cirda
230	Western Africa	Benin	Clim-Health Africa-Vulnerability and Adaptation Assessments	Programme		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
231	Western Africa	Benin	Dynamics-Aerosol-Chemistry-Cloud Interactions in West Africa (DACCWA)	Project	2013-2018	Aims to quantify the influence of human-caused and natural emissions on air quality, clouds and rainfall over southern regions of West Africa and assess their impact on human and ecosystem health and agricultural productivity	Karlsruhe Institute of Technology (KIT), Germany; University of Reading, University of Leeds, Manchester University, Met Office, UK, Centre National de la Recherche Scientifique (CNRS), France; Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany, Eidgenössische Technische Hochschule Zürich (ETHZ), Switzerland, European Centre for Medium-Range Weather Forecasts (ECMWF), International; Kwame Nkrumah University of Science and Technology (KNUST), Ghana; Obafemi Awolowo University (OAU), Nigeria		European Commission					http://www.walker.ac.uk/projects/dynamics-aerosol-chemistry-cloud-interactions-in-west-africa-daccwa/

232	Western Africa	Benin	Promoting Climate-Smart Agriculture in West Africa	Project	2018- 2022	To contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes		Banque Ouest Africaine de Developpement		2,580,800	USD	2,580,800	The overall budget amounts: 12,904,000 USD including Burkina Faso, Ghana, Niger, Togo	https://www.adaptation-fund.org/project/promoting-climate-smart-agriculture-west-africa/
233	Western Africa	Benin	Strengthening Climate Information and Early Warning Systems in Benin	Project	2013-2017	Focused on strengthening the capacity of national and sub-national entities to monitor climate change, generate reliable hydro-meteorological information (including forecasts) and to be able to combine this information with other environmental and socio-economic data to improve evidence-based decision-making for early warning and adaptation responses as well as planning	Service Météorologique National, Benin, United Nations Development Programme (UNDP), Global Environment Facility (GEF), Ministère de l'Environnement, de l'Habitat et de l'Urbanisme, Benin		The Least Developed Countries Fund (LDCF)	18,511,549	USD	18,511,549		http://www.adaptation-undp.org/projects/lDCF-ews-benin http://www.adaptation-undp.org/sites/default/files/downloads/benin_project_document_1.pdf
234	Western Africa	Burkina Faso	Adaptive Social Protection: Information for Enhanced Resilience (ASPIRE)	Project	01 November 2017 - 31 October 2019	Aim to provide technical assistance and climate information system (CIS) expertise to improve the availability, relevance and use of weather and climate information and help strengthen regional and institutional coordination across three west African Sahelian countries	the Met Office, the Walker Institute at the University of Reading, and the Norwegian Refugee Council (NRC)		the United Kingdom Department for International Development (DFID)					http://www.walker.ac.uk/projects/adaptive-social-protection-information-for-enhanced-resilience-aspire/
235	Western Africa	Burkina Faso	BRES: Changing farming practices to prepare for heavy rain and high temperatures	Project	2015 – 2019	Build the economic, ecological and organisational resilience of 620,000 rural people in Burkina Faso and strengthen their ability to cope with the effects of increased rainfall variability and higher temperatures.	Fédération des Groupements Wend Yam, Direction Générale des Productions Végétales du Ministère d'Agriculture et de la Sécurité Alimentaire, CAB International, Association Zood Nooma pour le Développement, Association Projet Ecologie et Reboisement, Association de Développement Sougri Nooma	Welthungerhilfe (WWH)	Department for International Development	7,280,037	GBP	9,419,766	A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=44fb903b-45a0-452c-90bd-80beeb849416
236	Western Africa	Burkina Faso	Burkina Faso: Strengthening National Capacities for Early Warning System Service Delivery	Project	2017-2019	To improve operational capabilities in Burkina Faso to produce and deliver hydrometeorological services for early warning, contributing to risk reduction for relevant national sectors with an emphasis on flood-related risks and improved early warning and risk information for agriculture and food security	World Bank/GFDRR ,Burkina Faso National Council for Emergency Relief and Rehabilitation (CONASUR), Direction Générale des Ressources en Eau (DGRE), Burkina Faso National Council for Environment and Sustainable Development (CONEDD), Ministries in charge of Agriculture and Livestock, Food Security organizations in Burkina Faso, Media, private telecom companies and rural radio networks in Burkina Faso, National Research Institutes (Ouaga University, INERA, etc), the WMO RA VI RCC Network and its member NMHSs (Météo-France, DWD and KNMI), other World Meteorological Organization (WMO), NMHSs, centers and partners e.g. National Oceanic and Atmospheric Administration (NOAA) , International Research Institute for Climate and Society (IRI), AEMET, AGRYMET Regional Centre (ARC), African Center of Meteorological Application for Development (ACMAD), UNISDR, George Mason University (USA), and the Global Water Partnership West Africa		World Meteorological Organization (WMO)	2,192,200	USD	2,192,200		http://www.crews-initiative.org/en/projects/burkina-faso-strengthening-national-capacities-early-warning-system-service-delivery

237	Western Africa	Burkina Faso	Building Climate Risk Management Capacity in West Africa	Project		To extend the use of climate information for seasonal agricultural decision-making to over 2 million farmers (including 800,000 women)	World Agroforestry Centre (ICRAF), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), University of Reading, AGRHYMET, Jet-Propulsion Laboratory (JPL), Washington State University, University of Ghana, International Research Institute for Climate and Society (IRI), Senegal's national civil aviation and meteorological agency (ANACIM), CGIAR							https://ccafs.cgiar.org/building-climate-risk-management-capacity-west-africa#.WI.-EK6WbIU
238	Western Africa	Burkina Faso	Building understanding of climate variability into planning of groundwater supplies from low storage aquifers in Africa (BRAVE)	Project	2014 -	To better quantify the impacts of climatic variability and change on groundwater supplies from low storage aquifers, and so to benefit the poor in Africa through better-informed development planning decisions	AfClix, British Geological Survey, Care International, CIMMS, Christian Aid, Direction Generale des Ressources en Eau, Economic & Social Research Council, Ghana Council for Scientific and Industrial Research, Ghana Meteorological Agency, Institute for Environment and Sanitation studies, University of Ghana, International Institute for Water and Environmental Engineering (2iE), IRC Ghana, Lorna Young Foundation, Meteo Burkina, National Centre for Atmospheric Science, National Disaster Management Organization Ghana, NERC, Practical Action, RAINWATCH, Réseau MARP, UK Aid, Universite De Ouagadougou, University of Ghana, University of Reading, University of Oklahoma, Walker Institute, WaterAid, Water Resources Commission, West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL), UPGro		the Natural Environment Research Council (NERC)/the United Kingdom Department for International Development (DFID)					https://braveupgro.org/
239	Western Africa	Burkina Faso	Climate Services for Increased Resilience in the Sahel	Project	June 2016 - August 2017	Enhancing the capacity of the Sahel region partners to develop and use climate services in climate sensitive sectors	African Center of Meteorological Application for Development (ACMAD), Food and Agriculture Organization (FAO), National Oceanic and Atmospheric Administration (NOAA) Norwegian Refugee Council (NRC)		Norwegian Refugee Council (NRC) U.S. Agency for International Development/The Office of U.S. Foreign Disaster Assistance (United States Agency for International Development (USAID)/OFDA)	316,648	CHF	321,880	The Overall budget for the project amounts: 950,000 CHF/ 965,640 USD Including countries Niger, and Senegal	https://public.wmo.int/en/projects/climate-services-increased-resilience-sahel
240	Western Africa	Burkina Faso	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014 - 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	3,600,000	USD	3,600,000	The project officially ends in 2018; Probability of extension if approved	http://www.adaptation-undp.org/projects/cirda
241	Western Africa	Burkina Faso	Clim-Health Africa-Vulnerability and Adaptation Assessments	Programme		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments

242	Western Africa	Burkina Faso	Integrated Drought Management Programme (IDMP WAF)	Programme	2013-2018	To enhance regional and countries drought resilience by providing to stakeholders policy and management guidance, scientific information, knowledge and best practices for integrated drought management	At global level : World Meteorological Organization (WMO), Cap-Net, GWPO, At regional level : AGRYMET Regional Centre (ARC)/CILSS-,NSAH, VBA,NBA,African Center of Meteorological Application for Development (ACMAD),WASCAL,World Meteorological Organization (WMO)/ Global Framework for Climate Services (GFCS)- IUCN-WRCU/Economic Community of West African States(ECOWAS),International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), At national level : Water, Agriculture, food security and Environment ministries at Burkina Faso, Local NGO , Meteorological services, CWP		World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	433,396	EUR	512,442	The overall budget for the programme amounts: 1,537,327 USD/ 1,315,186 EUR including Burkina Faso, Mail and Niger	http://www.droughtmanagement.info/idmp-activities/idmp_waf/
243	Western Africa	Burkina Faso	Livestock Mobility: Strengthening the resilience of pastoralists and agro-pastoralists	Project	2015 – 2019	Focuses on securing and equipping livestock corridors for the trans-border movement of livestock, enabling Sahel pastoralists and agro-pastoralists to manage climate variability, reach refuge areas during severe droughts, and ensure access to markets and value chains.	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),VSF-Belgium (Niger, Mali) (Veterinarians without Borders), TASSAGHT-Mali (“Bond” in the Tuareg language), RECOPA-Burkina (Réseau de Communication sur le Pastoralisme), RBM-West Africa (Réseau Billital Maroobe), RBM-Senegal (Réseau Billital Maroobe – Senegal), LVIA (Burkina, Mali) (Lay Volunteers International Association), ICD-Mali (Initiatives-Conseils-Développement), GNP-Mauritanie (Groupement National des Associations Pastorales), GAJEL-Niger, CRUS-Burkina (Conseil Régional des Unions du Sahel, CISV-Senegal (Comunità Impegno Servizio Volontariato), CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), AREN-Niger (Association pour la Redynamisation de l’Elevage au Niger), ARED-Senegal (Associates in Research and Education for Development), ACIDEF-Mali (Association Citoyenne Pour la Défense des Droits des Enfants et des Femmes)	Acting For Life	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=f97735f6-234d-4841-84fa-9fc11689527e
244	Western Africa	Burkina Faso	Mobile Data for Moving Herd Management and better incomes (MODHEM)	Project	01 November 2015 - 31 September 2019	To improve the food security situation of pastoralists and farmers’ households through access to and use of geo-satellite derived data	Ecodata (Burkina Faso), Ministry of Animal Resources (Burkina Faso), Permanent Interstates Committee for Drought Control in the Sahel Agrhytmet (CLISS) (Burkina Faso), SarVision (Netherlands)	SNV Netherlands Development Organisation (Burkina Faso)		3,944,375	EUR	4,556,302	Project extension granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/79/mobile-data-for-moving-herd-management-and-better-incomes-modhem-.html
245	Western Africa	Burkina Faso	Pathways to Resilience in Semi-Arid Economies (Prise)	Project	February 2014 - February 2019	Aims to strengthen the commitment of decision-makers in local and national governments, businesses and trade bodies to rapid, inclusive and resilient development in semi-arid regions	The Overseas Development Institute and the London School of Economics and Political Science in the UK (ODI (UK)), Innovation, Environnement et Développement Afrique in Senegal, University of Ouagadougou (Burkina Faso), Kenya Markets Trust (Kenya)		International Development Research Centre in Canada and the UK Department for International Development					http://prise.odi.org/
246	Western Africa	Burkina Faso	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and Climate Change, Agriculture and Food Security (CCAFS F2)		CGIAR Fund Donors					https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GJK6WbIU

247	Western Africa	Burkina Faso	Promoting Climate-Smart Agriculture in West Africa	Project	2018- 2022	To contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes		Banque Ouest Africaine de Developpement		2,580,800	USD	2,580,800	The overall budget amounts: 12,904,000 USD including Benin, Ghana, Niger, and Togo	https://www.adaptation-fund.org/project/promoting-climate-smart-agriculture-west-africa/
248	Western Africa	Burkina Faso	Scaling Up Climate-Smart Agriculture Technologies and Tools to Benefit Regional, National and Community Level End-Users	Project		To engage with and provide support to regional and national partners to catalyze positive change towards CSA, food systems and landscapes, through bringing to scale practices, technologies and institutions that enable agriculture to meet food security, adaptation and mitigation goals	International for Crop Research Institute in the Semi-Arid Tropics (ICRISAT) , West African Climate Change, Agriculture and Food Security (CCAFA) team							https://ccafs.cgiar.org/scaling-climate-smart-agriculture-technologies-and-tools-benefit-regional-national-and-community#W18GnK6WbIU
249	Western Africa	Burkina Faso	Strengthening Climate Information and Early Warning Systems in Burkina Faso	Project	2013-2017	Priorities and actions identified in the NAPA of Burkina Faso which articulate the need for securing, transferring and installing critical technologies, as well as developing the necessary systems for climate change-related information to permeate into decision-making processes	Government of Burkina Faso, African Monitoring of the Environment for Sustainable Development (AMESD), United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	64,690,525	USD	64,690,525		http://www.adaptation-undp.org/projects/lDCF-ews-burkina-faso http://www.adaptation-undp.org/sites/default/files/downloads/burkina_faso_project_document.pdf
250	Western Africa	Burkina Faso	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, Ministry of the Environment, Green Economy and Climate Change, Burkina Faso, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)					http://www.greatgreenwall.org/
251	Western Africa	Burkina Faso	The Social Impact of Weather Insurance for Agriculture	Project	2014 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt through Insurance	CIMMYT, the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, the World Bank and ACRE Africa			60,000	USD	60,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#WwjTP-6FPIU
252	Western Africa	Burkina Faso	WISE-UP	Project	2013-2017	Aimed to develop knowledge on how to use combinations of built water infrastructure (eg. dams, levees, irrigation channels) together with natural infrastructure (eg. wetlands, floodplains, watersheds) for poverty reduction, water-energy-food security, biodiversity conservation, and climate resilience	the Council for Scientific and Industrial Research in Ghana (CSIR), The African Collaborative Center for Earth System Sciences (ACCESS) – University of Nairobi, the International Water Management Institute (IWMI), the Overseas Development Institute (ODI), the University of Manchester, the Basque Centre for Climate Change (BC3), and the International Union for Conservation of Nature (IUCN)		International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)	3,533,000	EUR	4,131,148	The Overall budget for WISE-UP amounts: 5,300,000 EUR.	http://www.waterandnature.org/initiatives/wise-climate

253	Western Africa	Burkina Faso	Zaman Lebidi: Strengthening resilience to adapt to the effects of climate change	Programme	January 2015 – January 2018	To build the resilience of vulnerable communities to climate extremes and disasters in high risk locations of Burkina Faso. These include droughts, floods, extreme temperatures and extreme precipitation	Building Resilience and Adapting to Climate Extremes and Disasters (BRACED), Oxfam Intermon, Alliance Technique d'Assistance au Développement (ATAD), Office de Développement des Eglises Evangéliques (ODE), Internews Europe, King's College London, Met Office (UK), Burkina Meteo, Television du Burkina	Christian Aid, Oxfam Intermon, Action Contre la Faim (ACF),	the United Kingdom Department for International Development (DFID)					http://www.braced.org/about/about-the-projects/project/?id=c086852f-3625-488d-83cc-a16dc6d9f1eb
254	Western Africa	Côte d'Ivoire	Dynamics-Aerosol-Chemistry-Cloud Interactions in West Africa (DACCWA)	Project	2013-2018	Aims to quantify the influence of human-caused and natural emissions on air quality, clouds and rainfall over southern regions of West Africa and assess their impact on human and ecosystem health and agricultural productivity	Karlsruhe Institute of Technology (KIT), Germany; University of Reading, University of Leeds, Manchester University, Met Office, UK, Centre National de la Recherche Scientifique (CNRS), France; Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany, Eidgenössische Technische Hochschule Zürich (ETHZ), Switzerland, European Centre for Medium-Range Weather Forecasts (ECMWF), International; Kwame Nkrumah University of Science and Technology (KNUST), Ghana; Obafemi Awolowo University (OAU), Nigeria		European Commission					http://www.walker.ac.uk/projects/dynamics-aerosol-chemistry-cloud-interactions-in-west-africa-dacciwa/
255	Western Africa	Côte d'Ivoire	Strengthening the Transparency System for Enhanced Climate Action in Côte d'Ivoire	Project	2018 -	Strengthen the capacities of Côte d'Ivoire in the area of transparency, according to the decisions of Paris Agreement on Climate Change and thereby to achieve its goals related to low carbon emission development.	Ministry of Healthiness, Environment and Sustainable Development, Côte d'Ivoire, United Nations Development Programme		Capacity-building Initiative for Transparency	1,400,000	USD	1,400,000		https://www.thegef.org/project/strengthening-transparency-system-enhanced-climate-action-c%3%B4te-d%E2%80%99ivoire
256	Western Africa	Côte d'Ivoire	Support to Agricultural Production and Marketing Project – Western expansion (PROPACOM)	Project	2014 - 2020	Increasing agricultural productivity of rice, maize, cassava and the vegetable value chain			the International Fund for Agricultural Development (IFAD), OPEC Fund for International Development	59,700,000	USD	59,700,000		https://www.ifad.org/web/operations/project/id/1590/country/cote_ivoire
257	Western Africa	Cabo Verde	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinks.org/projects/atlas
258	Western Africa	Cabo Verde	Governance for the Sustainable Reduction of Risks	Project	06 March 2012 - 31 December 2018	Promote a comprehensive risk analysis and contributes to enhance the institutional capacity for an integrated disaster risk reduction planning and management		CPV-DIRECCAO GERAL AMBIENTE	United Nations Development Pro, Government of Denmark, Usaid, Government of France, Mdtfo/United Nations Development Programme (UNDP)	200,000	USD	200,000		https://open.undp.org/projects/00065442

259	Western Africa	Cabo Verde	Support the Scaling Up of CSA Approach in Cabo Verde, Guinea Bissau and the Seychelles	Project		To promote the adoption of efficient and climate-smart food production practices, which will include a broad range of activities, such as the promotion of efficient and CSA practices by smallholders using wide range of easy-to-grow crops of high nutritional value and market value; strengthening the organizational capacity of smallholders to cope with the impact of climate change	Food and Agriculture Organization (FAO)		Food and Agriculture Organization of the United Nations (FAO)	N/A					https://ccafs.cgiar.org/support-scaling-csa-approach-cabo-verde-guinea-bissau-and-seychelles#.Wl7-DK6WbIU
260	Western Africa	the Republic of the Gambia	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2015 - 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	3,000,000	USD	3,000,000	The project officially ends in 2018; Possibility of extension if approved		http://www.adaptation-undp.org/projects/cirda
261	Western Africa	the Republic of the Gambia	Early Warning-Strengthening Climate Services in Gambia	Project	01 March 2015 - 31 December 2018	Strengthening climate services and early warning systems in the Gambia for climate resilient development and adaptation to climate change	Department of Water Resources, Department of Agriculture, National Disaster Management Agency, National Environment Agency, Ministry of Forestry and Environment, Ministry of Finance and Economic Affairs, Gambia Radio & Television Services	Department of Water Resources, Ministry of Fisheries and Water Resources	Global Environment Fund Truste, United Nations Development Programme (UNDP)	31,660,000	USD	31,660,000			https://open.undp.org/projects/00083699
262	Western Africa	the Republic of the Gambia	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	African Climate Policy Centre (ACPC), SERVIR, United States Agency for International Development (USAID), CGIAR, Agriculture and Food Security (CAAFS), AGRYMET Regional Centre (ARC)		International Research Institute for Climate and Society (IRI), Global Framework for Climate Services (GFCS) Programme, NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project						http://www.climhealthafrica.org/projects-enacts
263	Western Africa	the republic of Gambia	Strengthening Climate Resilience of the National Agricultural Land and Water Management Development Project (CHOSSO) – National Agricultural Land and Water Management Development Project (NEMA)	Programme	2013 - 2019	To reduce poverty of rural women and youth by increasing incomes from improved productivity based on sustainable land and water management practices	Ministry of Agriculture and Ministry of Environment, Climate Change, Water, Parks & Wildlife	Ministry of Agriculture and Ministry of Environment, Climate Change, Water, Parks & Wildlife	the International Fund for Agricultural Development (IFAD), Islamic Development Bank & African Development Bank (IsDB & AfDB), Government of Gambia	70,700,000	USD	70,700,000			https://www.ifad.org/web/knowledge/publication/asset/39191609
264	Western Africa	the Republic of the Gambia	Strengthening Climate Information and Early Warning Systems in Gambia	Project	2013-2017	To strengthen the climate monitoring capabilities, early warning systems and available information for responding to climate shocks and planning adaptation to climate change in Gambia	Department of Agriculture, Government of Gambia, National Environmental Agency, Government of Gambia, United Nations Development Programme (UNDP), Global Environment Facility (GEF), UN Environment (UNEP), Ministry of Water Resources, Fisheries & National Assembly Matters - Government of Gambia		The Least Developed Countries Fund (LDCF)	37,210,000	USD	37,210,000			http://www.adaptation-undp.org/projects/lDCF-ews-gambia

265	Western Africa	the Republic of the Gambia	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, Ministry of the Environment, Department of Forestry, The Gambia, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)					http://www.greatgreenwall.org/
266	Western Africa	Ghana	Building Climate Risk Management Capacity in West Africa	Project		To extend the use of climate information for seasonal agricultural decision-making to over 2 million farmers (including 800,000 women)	World Agroforestry Centre (ICRAF), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), University of Reading, AGRHYMET, Jet-Propulsion Laboratory (JPL), Washington State University, University of Ghana, International Research Institute for Climate and Society (IRI), Senegal's national civil aviation and meteorological agency (ANACIM), CGIAR							https://ccafs.cgiar.org/building-climate-risk-management-capacity-west-africa#.Wl_-EK6WbIU
267	Western Africa	Ghana	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB							http://www.assar.uct.ac.za/
268	Western Africa	Ghana	Building understanding of climate variability into planning of groundwater supplies from low storage aquifers in Africa (BRAVE)	Project	2014 -	To better quantify the impacts of climatic variability and change on groundwater supplies from low storage aquifers, and so to benefit the poor in Africa through better-informed development planning decisions	AfClix, British Geological Survey, Care International, CIMMS, Christian Aid, Direction Generale des Ressources en Eau, Economic & Social Research Council, Ghana Council for Scientific and Industrial Research, Ghana Meteorological Agency, Institute for Environment and Sanitation studies, University of Ghana, International Institute for Water and Environmental Engineering (2iE), IRC Ghana, Lorna Young Foundation, Meteo Burkina, National Centre for Atmospheric Science, National Disaster Management Organization Ghana, the Natural Environment Research Council (NERC), Practical Action, RAINWATCH, Réseau MARP, UK Aid, Universite De Ouagadougou, University of Ghana, University of Reading, University of Oklahoma, Walker Institute, WaterAid, Water Resources Commission, West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL), UPGro		the Natural Environment Research Council (NERC)/the United Kingdom Department for International Development (DFID)					https://braveupgro.org/
269	Western Africa	Ghana	Capacitating African Smallholders with Climate Advisories and Insurance Development (CASCAID)	Project	2015 - 2018	The project aims to build the capacity of smallholders and their boundary partners (National hydro-meteorological services (NHMS), NGOs, CSOs, private sector) with actionable climate advisories, index insurance and integrated climate services that reduce the impact of seasonal climate risk from farm to country levels	Climate Change, Agriculture and Food Security (CCAFS), International Crops Research Institute for Semi-Arid Tropics (ICRISAT), The World Agroforestry Centre (ICRAF), MANOBI, University of Reading, International Research Institute for Climate and Society (IRI), Univ. Ghana, National hydro-meteorological services (NHMS) and NARS of target countries, and AGRYMET Regional Centre (ARC)		CGIAR plus bilateral sources					https://cgspace.cgiar.org/bitstream/handle/10568/80945/CCAFS%20Climate%20Services%20Africa.pdf?sequence=1&isAllowed=y

270	Western Africa	Ghana	Clim-Health Africa-Vulnerability and Adaptation Assessments	Programme		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
271	Western Africa	Ghana	Community Resilience through Early Warning (CREW)	Project	01 January 2013 - 31 December 2020	Establishment of early warning systems to mitigate national disasters and empower communities to better manage disaster preparedness	United Nations Development Programme (UNDP), Ghana Meteorological Agency (GMet)	National Disaster Management Organization (NADMO)	Ministry Of Foreign Affairs, United Nations Development Programme (UNDP)	5,162,667	USD	5,162,667		https://open.undp.org/projects/00072067
272	Western Africa	Ghana	Dynamics-Aerosol-Chemistry-Cloud Interactions in West Africa (DACCIWA)	Project	2013-2018	Aims to quantify the influence of human-caused and natural emissions on air quality, clouds and rainfall over southern regions of West Africa and assess their impact on human and ecosystem health and agricultural productivity	Karlsruhe Institute of Technology (KIT), Germany; University of Reading, University of Leeds, Manchester University, Met Office, UK, Centre National de la Recherche Scientifique (CNRS), France; Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany, Eidgenössische Technische Hochschule Zürich (ETHZ), Switzerland, European Centre for Medium-Range Weather Forecasts (ECMWF), International; Kwame Nkrumah University of Science and Technology (KNUST), Ghana; Obafemi Awolowo University (OAU), Nigeria		European Commission					http://www.walker.ac.uk/projects/dynamics-aerosol-chemistry-cloud-interactions-in-west-africa-dacciwa/
273	Western Africa	Ghana	Enhancing National Climate Services (ENACTS)	Initiative	Active	The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	African Climate Policy Centre (ACPC), SERVIR, United States Agency for International Development (USAID), CGIAR, Agriculture and Food Security (CAFS), AGRYMET Regional Centre (ARC)		International Research Institute for Climate and Society (IRI), Global Framework for Climate Services (GFCS) Programme, NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project					http://www.climhealthafrica.org/projects-enacts
274	Western Africa	Ghana	Environmentally Sustainable Production Practices in Cocoa Landscapes (ESP)	Project	01 January 2016 - 31 December 2020	Proposes direct and indirect farmer-based interventions to assist cocoa farmers adopt environmentally sustainable cocoa production practices on farms while conserving ecosystems and natural resources in cocoa landscapes		Ghana Cocoa Board	Mondelez Europe GmbH	1,850,002	USD	1,850,002		https://open.undp.org/projects/00095425

275	Western Africa	Ghana	Enhancing Resilience to Agricultural Drought in Africa through Improved Communication of Seasonal Forecasts (ERADACS)	Project	January 2017 - December 2017	Develop a forecast system for agricultural drought using multiple streams of satellite data, the Met Office land surface model (JULES) and state-of-the-art mathematical techniques (Data Assimilation) to combine these	University of Reading, United Kingdom (Lead Research Organisation), Ghana Meteorological Agency (GMET) (Collaboration), Kwame Nkrumah University of Science & Tec (Collaboration), Ghana Meteorological Agency, Ghana (Project Partner) Evidence for Development (Project Partner), University of Oklahoma, United States (Project Partner)	University of Reading, the Kwame Nkrumah University of Science and Technology (KNUST), NGO	the Natural Environment Research Council (NERC)	157,910	GBP	201,605		https://gtr.ukri.org/projects?ref=NE%2FP015352%2F1
276	Western Africa	Ghana	Facilitating Science to Policy: A Knowledge Exchange Platform for Climate-Informed Health Policy in East and West Africa	Project	December 2017 - November 2019	Promote multi-sectoral knowledge exchange by establishing climate-health platforms in Ghana and Uganda as well as with regional entities	Ghana Meteorological Service, Ghana Ministry of Health, Ghana Space Science and Technology Institute, Uganda National Meteorological Authority, Uganda National Health Research Organization, National Center for Atmospheric Research-US		the Natural Environment Research Council (NERC)					http://www.walker.ac.uk/projects/facilitating-science-to-policy-a-knowledge-exchange-platform-for-climate-informed-health-policy-in-east-and-west-africa/
277	Western Africa	Ghana	The Global Challenges Research Fund (GCRF) African SWIFT , African Science for Weather Information and Forecasting Techniques	Programme	2017-2021	Develop sustainable African weather forecasting capability, to enhance the livelihood of African populations and improve the economies of their countries.	World Meteorological Organisation (WMO), The Met Office, NERC Centre for Ecology and Hydrology, University of Reading, African Centre of Meteorological Applications for Development and the weather services of Senegal, Ghana, Nigeria, Kenya, ICPAC, and universities in Dakar, Kumasi, Akure and Nairobi		the Global Challenges Research Fund (GCRF)	1,953,642	GBP	2,558,373	The overall budget for the programme amounts: 7,814,568 GBP/ 10,234,792 USD including Senegal, Ghana, Nigeria, Kenya	https://africanswift.org/
278	Western Africa	Ghana	Increased Resilience to Climate Change in Northern Ghana through the Management Water Resources and Diversification of Livelihoods	Programme	03/05/2015 - 2019	To enhance the resilience and adaptive capacity of rural livelihoods to climate impacts and risks on water resources in the northern region of Ghana	Ministry of Environment, Science, Technology and Innovation of Ghana	United Nations Development Programme (UNDP)		8,293,972	USD	8,293,972		https://www.adaptation-fund.org/project/increased-resilience-to-climate-change-in-northern-ghana-through-the-management-water-resources-and-diversification-of-livelihoods/
279	Western Africa	Ghana	Information Matters: Ambitious Climate Reporting	Project	2013 - 2019	Biennial Reports produced by partner countries, of a high standard of transparency and quality, thus meeting the latest requirements of the UN Framework Convention on Climate Change	Egypt: Ministry of State for Environmental Affairs, Egyptian Environmental Affairs Agency (EEAA), Ghana: Environmental Protection Agency (EPA)		German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	960,714	USD	960,714	The overall budget for the project amounts: 6,725,000 USD including countries: Chile, Colombia, Dominican Republic, Egypt, Georgia, Ghana, Philippines, Viet Nam	https://www.giz.de/en/worldwide/30164.html
280	Western Africa	Ghana	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)		Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	575,000	USD	575,000	The Overall budget for the project amounts: 2,300,000 USD including: Ethiopia, Kenya, and Uganda	https://www.giz.de/en/worldwide/32044.html
281	Western Africa	Ghana	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and Climate Change, Agriculture and Food Security (CCAFS F2)		CGIAR Fund Donors					https://ccaafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.Wl8GjK6WbiU
282	Western Africa	Ghana	Promoting Integrated Climate Risk Management and Transfer	Project	2015-2018	Puts an integrated climate risk management strategy in place to protect smallholders and commercial agribusinesses against the financial risks associated with extreme weather events	Ministry of Finance (MoF), Global: Munich Climate Insurance Initiative, (MCII), Ghana: National Disaster Management, Organisation (NADMO), Ghana Agricultural Insurance Pool (GAIP)		German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	5,000,000	EUR	5,846,516		https://www.giz.de/en/worldwide/44071.html

283	Western Africa	Ghana	Promoting Climate-Smart Agriculture in West Africa	Project	2018- 2022	To contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes		Banque Ouest Africaine de Developpement			2,580,800	USD	2,580,800	The overall budget amounts: 12,904,000 USD including Benin, Burkina Faso, Niger, and Togo	https://www.adaptation-fund.org/project/promoting-climate-smart-agriculture-west-africa/
284	Western Africa	Ghana	Scaling Up Climate-Smart Agriculture Technologies and Tools to Benefit Regional, National and Community Level End-Users	Project		To engage with and provide support to regional and national partners to catalyse positive change towards CSA, food systems and landscapes, through bringing to scale practices, technologies and institutions that enable agriculture to meet food security, adaptation and mitigation goals	International for Crop Research Institute in the Semi-Arid Tropics (ICRISAT) , West African Climate Change, Agriculture and Food Security (CCAFA) team								https://ccafs.cgiar.org/scaling-climate-smart-agriculture-technologies-and-tools-benefit-regional-national-and-community#_Wl8GnK6WbIU
285	Western Africa	Ghana	Strengthening Ghana's National Capacity for Transparency and Ambitious Climate Reporting	Project	2017 -	To assist Ghana, strengthen the national system to plan, implement, monitor and report on NDC, to respond to the transparency requirements in the new climate regime	Environmental Protection Agency (EPA), United Nations Environment Programme		Capacity-building Initiative for Transparency		2,440,000	USD	2,440,000		https://www.thegef.org/project/strengthening-ghana%E2%80%99s-national-capacity-transparency-and-ambitious-climate-reporting
286	Western Africa	Ghana	The Climate Services Academy (CSAT)	Initiative	2018 -	To inform policy and business decision-making. Climate change is already affecting the decisions of millions of people in both developed and developing countries	NADMO, Ghana; DCCMS Malawi; UCAD, Senegal; UNHRO, Uganda	Walker Institute, University of Reading	the Natural Environment Research Council (NERC)		25,979	GBP	33,006	The overall budget for the initiative amounts: 103,915 GBP / 132,026 USD including Senegal, Uganda and Malawi	http://www.walker.ac.uk/projects/climate-services-academy-training-csat/
287	Western Africa	Ghana	The Social Impact of Weather Insurance for Agriculture	Project	2014 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt through Insurance	CIMMYT,the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, the World Bank and ACRE Africa				60,000	USD	60,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.VwwtP-6FPIU
288	Western Africa	Ghana	WISE-UP	Project	2013 -2017	Aimed to develop knowledge on how to use combinations of built water infrastructure (eg. dams, levees, irrigation channels) together with natural infrastructure (eg. wetlands, floodplains, watersheds) for poverty reduction, water-energy-food security, biodiversity conservation, and climate resilience	the Council for Scientific and Industrial Research in Ghana (CSIR), The African Collaborative Center for Earth System Sciences (ACCESS) – University of Nairobi, the International Water Management Institute (IWMI), the Overseas Development Institute (ODI), the University of Manchester, the Basque Centre for Climate Change (BC3), and the International Union for Conservation of Nature (IUCN)		International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)		3,533,000	EUR	4,131,148	Overall budget for WISE-UP amount: 5,300,000 EUR.	http://www.waterandnature.org/initiatives/wise-climate
289	Western Africa	Guinea	Clim-Health Africa-Vulnerability and Adaptation Assessments	Programme		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)						http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
290	Western Africa	Guinea	Ecosystem-Based Adaptation Project (Abe) For Vulnerable Communities in The Haute-Guinee Region	Project	01 January 2016 - 31 December 2022	Reduce the vulnerability of local communities in the upper Niger River to the additional risks posed by climate change and strengthen their resilience in general through an ecosystem-based approach, which focuses on		Ministry of Environment , Water and Forests	Global Environment Fund Truste, United Nations Development Programme (UNDP)		122,780,000	USD	122,780,000		https://open.undp.org/projects/00092295

						watersheds, water use practices and climate change. land and adaptability									
291	Western Africa	Guinea-Bissau	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)					Possibility of an additional year	https://www.climateinstruments.org/projects/atlas
292	Western Africa	Guinea-Bissau	Scaling up climate-smart agriculture in East Guinea Bissau	Project	13 September 2017 - 2022	Address key vulnerabilities in agriculture and water resources management, and thus contribute to immediate and longer-term development and resilience needs of extremely vulnerable farmers, with a particular focus on extremely vulnerable groups: women, elderly and children		General Direction of Environment /Secretariat of State of Environment and other Line Ministries	Banque Ouest Africaine de Développement (BOAD)	9,979,000	USD	9,979,000			https://www.adaptation-fund.org/project/scaling-climate-smart-agriculture-east-guinea-bissau/
293	Western Africa	Guinea-Bissau	Support the Scaling Up of CSA Approach in Guinea Bissau	Project		To promote the adoption of efficient and climate-smart food production practices, which will include a broad range of activities, such as the promotion of efficient and CSA practices by smallholders using wide range of easy-to-grow crops of high nutritional value and market value; strengthening the organizational capacity of smallholders to cope with the impact of climate change	Food and Agriculture Organization of the United Nations (FAO)		Food and Agriculture Organization of the United Nations (FAO)	N/A					https://ccafs.cgiar.org/support-scaling-csa-approach-cabo-verde-guinea-bissau-and-seychelles#.W17-DK6WbIU
294	Western Africa	Guinea-Bissau	Strengthening Climate Information and Early Warning Systems for Climate Resilient Development and Adaptation to Climate Change in Guinea-Bissau	Project		To enhance the capacity of the National Hydro-Meteorological Services (NHMS) in Guinea-Bissau, ensure the effective use of weather and water information to make early warnings, mainstream climate change information into long-term development plans, and work toward ensuring the sustainability of investments in new climate services	United Nations Development Programme (UNDP), Global Environment Facility (GEF), National Institute of Meteorology of Guinea-Bissau (INM-GB), General Directorates of Environment & Hydrology, Guinea Bissau Ports Authority, National Directorates of Fishing & Disaster Risks Management, Directorates of Infrastructure and Land Management		GEF- The Least Developed Countries Fund (LDCF)	69,000,000	USD	69,000,000		The contribution amounts: 63,000,000 USD (Government of Guinea Bissau proposed co-financing), 6,000,000 USD is (proposed GEF grant)	http://www.adaptation-undp.org/projects/strengthening-climate-information-and-early-warning-systems-climate-resilient-development-0

295	Western Africa	Guinea-Bissau	Strengthening adaptive capacity and resilience to Climate Change in the Agrarian and Water Resources Sectors in Guinea-Bissau	Project	05 January 2011- 31 December 2018	To ensure that high level policies and management plans relating to agriculture and water sectors explicitly consider climate change risks and opportunities	Gabu Regional Government; State Secretariat for Environment and Sustainable Development; Ministry of Agriculture and Rural Development (General Directorate of Agriculture; General Directorate of Livestock; General Directorate of Forestry); Ministry of Energy and Natural Resources (General Directorate of Water Resources); Ministry of Economy, Planning and Regional Integration (General Directorate of Planning); State Secretariat for Transportation and Communications (National Directorate of Meteorology)	State Secretariat for Environment and Sustainable Development/General Direction of Environment	Global Environment Fund Trustee, United Nations Development Programme (UNDP)	23,954,431	USD	23,954,431		https://open.undp.org/projects/00061090
296	Western Africa	Liberia	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014- 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	6,070,000	USD	6,070,000	Officially ends in 2018; Possibility of extension if approved	http://www.adaptation-undp.org/projects/cirda
297	Western Africa	Liberia	Strengthening Liberia's Climate Information and Services to Enhance Climate Resilient Development and Adaptation	Project	2013-2018	Responds to priorities and actions identified in the Liberia's NAPA which articulate the need for securing, transferring and installing critical technologies, as well as developing the necessary systems for climate change-related information to permeate into decision-making processes	Government of Liberia, United Nations Development Programme (UNDP), Ministry of Agriculture, Government of Liberia, Global Environment Facility (GEF), Liberia Ministry of Lands, Mines, and Energy		The Least Developed Countries Fund (LDCF)	18,589,700	USD	18,589,700		http://www.adaptation-undp.org/projects/lcdf-ews-liberia http://www.adaptation-undp.org/sites/default/files/downloads/liberia_project_document.pdf
298	Western Africa	Mali	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB							http://www.assar.uct.ac.za/
299	Western Africa	Mali	Building Climate Risk Management Capacity in West Africa	Project		To extend the use of climate information for seasonal agricultural decision-making to over 2 million farmers (including 800,000 women)	World Agroforestry Centre (ICRAF), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), University of Reading, AGRHYMET, Jet-Propulsion Laboratory (JPL), Washington State University, University of Ghana, International Research Institute for Climate and Society (IRI), Senegal's national civil aviation and meteorological agency (ANACIM), CGIAR							https://ccafs.cgiar.org/building-climate-risk-management-capacity-west-africa#.WI-EK6WbIU
300	Western Africa	Mali	Capacitating African Smallholders with Climate Advisories and Insurance Development (CASCAID)	Project	2015 - 2018	The project aims to build the capacity of smallholders and their boundary partners (National hydro-meteorological services (NHMS), NGOs, CSOs, private sector) with actionable climate advisories, index insurance and integrated climate services that reduce the impact of seasonal climate risk from farm to country levels	Climate Change, Agriculture and Food Security (CAAFS), International Crops Research Institute for Semi-Arid Tropics (ICRISAT), The World Agroforestry Centre (ICRAF), MANOBI, University of Reading, International Research Institute for Climate and Society (IRI), Univ. Ghana, National hydro-meteorological services (NHMS) and NARS of target countries, and AGRYMET Regional Centre (ARC)		CGIAR plus bilateral sources					https://cgspace.cgiar.org/bitstream/handle/10568/80945/CCAFS%20Climate%20Services%20Africa.pdf?sequence=1&isAllowed=y

301	Western Africa	Mali	Clim-Health Africa-Vulnerability and Adaptation Assessments	Programme		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)						http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
302	Western Africa	Mali	DCF: Decentralising climate funds in Mali	Project	2015 – 2019	More effective climate adaptation planning and finance by local governments in Mali and Senegal will improve communities' resilience to climate change	International Institute for Environment and Development (IIED), Innovation Environnement Développement en Afrique (IED Afrique)	The Near East Foundation	the United Kingdom Department for International Development (DFID), Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED), Ukaid	3,395,000	GBP	4,320,182	The overall budget for the project amounts: 6,790,000 GBP/ 8,640,363 USD including Senegal. A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)		http://www.braced.org/about/about-the-projects/project/?id=adb8fd0-55a3-4715-8632-c19901bbda4c
303	Western Africa	Mali	Enhancing National Climate Services (ENACTS)	Initiative	Active	The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	African Climate Policy Centre (ACPC), SERVIR, United States Agency for International Development (USAID), CGIAR, Agriculture and Food Security (CAAFS), AGRYMET Regional Centre (ARC)		International Research Institute for Climate and Society (IRI), Global Framework for Climate Services (GFCS) Programme, NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), Department for International Development (DFID), NIH, World Health Organisation (WHO), Columbia University project						http://www.climhealthafrica.org/projects-enacts
304	Western Africa	Mali	Hydrological and Meteorological Services Modernization Project	Project	July 2017 – June 2021	To improve the country's hydro-meteorological, early warning and response systems and services	World Bank/GFDRR, World Meteorological Organization (WMO), Green Climate Fund (GCF), International Development Association (IDA)		CREW	34,233,00	USD	34,233,00			http://www.crews-initiative.org/en/projects/mali-hydrological-and-meteorological-services-modernization-project
305	Western Africa	Mali	Integrated Drought Management Programme (IDMP WAF)	Programme	2013-2019	To enhance regional and countries drought resilience by providing to stakeholders policy and management guidance, scientific information, knowledge and best practices for integrated drought management	At global level : World Meteorological Organization (WMO), Cap-Net, GWPO , At regional level : AGRYMET Regional Centre (ARC)/CILSS-,NSAH, VBA,NBA,African Center of Meteorological Application for Development (ACMAD),WASCAL,World Meteorological Organization (WMO)/ Global Framework for Climate Services (GFCS)- IUCN-WRCU/Economic Community of West African States(ECOWAS),International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), At national level : Water, Agriculture, food security and Environment ministries at Mali, Local NGO , Meteorological services, CWP		World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	433,397	EUR	512,443	The overall budget for the programme amounts: 1,537,327 USD/ 1,315,186 EUR including Burkina Faso, and Niger		http://www.droughtmanagement.info/idmp-activities/idmp_waf/

306	Western Africa	Mali	Livestock Mobility: Strengthening the resilience of pastoralists and agro-pastoralists	Project	2015 – 2019	Focuses on securing and equipping livestock corridors for the trans-border movement of livestock, enabling Sahel pastoralists and agro-pastoralists to manage climate variability, reach refuge areas during severe droughts, and ensure access to markets and value chains.	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),VSF-Belgium (Niger, Mali) (Veterinarians without Borders), TASSAGHT-Mali (“Bond” in the Tuareg language), RECOPA-Burkina (Réseau de Communication sur le Pastoralisme), RBM-West Africa (Réseau Billital Maroobe), RBM-Senegal (Réseau Billital Maroobe – Senegal), LVIA (Burkina, Mali) (Lay Volunteers International Association), ICD-Mali (Initiatives-Conseils-Développement), GNAP-Mauritanie (Groupement National des Associations Pastorales), GAJEL-Niger, CRUS-Burkina (Conseil Régional des Unions du Sahel, CISV-Senegal (Comunità Impegno Servizio Volontariato), CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), AREN-Niger (Association pour la Redynamisation de l’Elevage au Niger), ARED-Senegal (Associates in Research and Education for Development), ACIDEF-Mali (Association Citoyenne Pour la Défense des Droits des Enfants et des Femmes)	Acting for Life	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=97735f6-234d-4841-84fa-9fc11689527e
307	Western Africa	Mali	Partners for Resilience (PFR)	Initiative	2011 - 2020	Partners for Resilience foresees resilient families and communities by integrating ecosystems and climate change in disaster risk reduction	Netherlands Red Cross (lead agency) , Cordaid, CARE Netherlands , Wetlands International, Red Cross Red Crescent Climate Centre	CARE Mali, Mali Red Cross, Wetlands International –Mali, Association Malienne our la protection et le Développement de l’Environnement au Sahel (AMPRODE/Sahel), Organisation our le development intégré au Sahel (ODI/Sahel)	Netherlands Ministry of Foreign Affairs	3,742,904	EUR	7,492,904	The funding amount stated is from 2016-2024.The total 2011-2015 budget for The Partners for Resilience is € 40,100,000 EUR. The budget for PFR II is 50,000,000 EUR for 2016-2020 in 5 countries	https://www.partnersforresilience.nl/en
308	Western Africa	Mali	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and Climate Change, Agriculture and Food Security (CCAFS F2)		CGIAR Fund Donors					https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GjK6WbIU
309	Western Africa	Mali	Promoting Integrated Climate Risk Management and Transfer	Project	2015-2018	Puts an integrated climate risk management strategy in place to protect smallholders and commercial agribusinesses against the financial risks associated with extreme weather events	Ministry of Finance (MoF), Global: Munich Climate Insurance Initiative, (MCII), Ghana: National Disaster Management, Organisation (NADMO), Ghana Agricultural Insurance Pool (GAIP)		German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	5,000,000	EUR	5,846,516		https://www.giz.de/en/worldwide/44071.html
310	Western Africa	Mali	Programme support for climate change adaptation in the vulnerable regions of Mopti and Timbuktu	Programme	25 March 2015 - 2019	To increase the resilience of vulnerable communities and their adaptive capacity to climate change in the regions of Mopti and Timbuktu including the Faguibine system zone		Ministry of Environment and Sanitation (MES), Ministry of Agriculture (MA), Ministry of Territorial Administration and Local Collectivities (MTALC)	United Nations Development Programme (UNDP)	8,533,348	USD	8,533,348		https://www.adaptation-fund.org/project/programme-support-for-climate-change-adaptation-in-the-vulnerable-regions-of-mopti-and-timbuktu-2/

311	Western Africa	Mali	Scaling Up Climate-Smart Agriculture Technologies and Tools to Benefit Regional, National and Community Level End-Users	Project		To engage with and provide support to regional and national partners to catalyse positive change towards CSA, food systems and landscapes, through bringing to scale practices, technologies and institutions that enable agriculture to meet food security, adaptation and mitigation goals	International for Crop Research Institute in the Semi-Arid Tropics (ICRISAT) , West African Climate Change, Agriculture and Food Security (CCAFFS) team								https://ccafs.cgiar.org/scaling-climate-smart-agriculture-tools-benefit-regional-national-and-community#.Wl8GnK6WbIU
312	Western Africa	Mali	Scaling Up Micro-insurance in Africa (SUM Africa)	Project	09 January 2014 - 31 December 2018	Aim is to provide low-cost, satellite based drought and excessive precipitation insurance to smallholder farmers in Mali	Geodata for Agriculture and Water (G4AW),Agence Nationale de la Météorologie, Mali, Coprocuma, Mali, EARS Earth Environment Monitoring BV, PlaNet Guarantee, France	Netherlands Space Office (NSO)	the Dutch Ministry of Foreign Affairs	1,415,434	EUR	1,635,735	The overall budget for the project amounts: 2,830,867 EUR/ 3,271,470 USD including Uganda and Mali. The project extension is granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/62/scaling-up-micro-insurance-in-africa-sum-africa.html	
313	Western Africa	Mali	SUR1M: Scaling-Up Resilience for 1 Million People in the Niger Basin River of Niger and Mali	Project	January 2015 – June 2019	To increase the people's resilience and adaptation to climate change and disasters	Catholic Relief Services (CRS), Caritas Mali, Caritas	Catholic Relief Services (CRS)	Department for International Development/ UKaid	2,317,298.16	GBP	3,451,298.54	The overall budget for the project amounts: 9,293,861 GBP/14,018,049.43 USD including Mali and Niger . A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=cef9556d-162b-4102-8b47-5299bdc2cca9	
314	Western Africa	Mali	Sustainable Technology Adaptation for Mali's Pastoralists (STAMP)	Project	01 November 2015 - 31 October 2018	To improve resilience among climate affected pastoralists,through access to and use of geo-satellite derived data	SNV Netherlands Development Organisation (Mali, Bamako), Action Against Hunger (ACF), Spain Hoefsloot Spatial Solutions (HSS), Netherlands, Institut d'Economie Rurale (IER), Mali, Project Concern International (PCI), USA, ORANGE, Mali		G4AW	2,533,787	EUR	2,986,790		https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/80/sustainable-technology-adaptation-for-mali-s-pastoralists-stamp.html	
315	Western Africa	Mali	Supporting smallholder farmers, communities and SMEs in Mali	Programme	01 August 2013- 31-July 2019	Aims to help households in areas that transition from subsistence farming and emergency aid to sustainable rural development. It aims to do this by increasing food and water security, enhancing market access, and strengthening the local economy	International Centre for Research in Agroforestry, Malian Association for Public Education and Protection of the Environment,Oxfam America,Malian Association for Awareness Raising and Sustainable Development (AMEDD), Sahel Eco		-	6342295	USD	6,342,295		https://rsr.akvo.org/en/project/3913/#summary	
316	Western Africa	Mali	The Social Impact of Weather Insurance for Agriculture	Project	2014 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt through Insurance	CIMMYT,the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, the World Bank and ACRE Africa			60,000	USD	60,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.VwwtP-6FPIU	
317	Western Africa	Mali	Wati Yelema Labenw: Strengthening community initiatives for resilience to climate extremes	Project	2015 – 2019	Facilitates community based learning and initiatives to build resiliency to climate shocks and stresses and is developed around a community-based analysis of risk for disasters and the subsequent resiliency planning process	Orange Mali, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Groupe de Formation, Consultation et Etude, Climate Change Adaptation and Food Security (CCAFFS), Association des Femmes Ingénieurs du Mali, AMASSA Afrique Verte		Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=a0aeab18-96a9-4cb7-84b0-3c6ddd5f4493	
318	Western Africa	Niger	Adaptive Social Protection: Information for Enhanced Resilience (ASPIRE)	Project	1 November 2017 - 31 October 2019	Aim to provide technical assistance and climate information system (CIS) expertise to improve the availability, relevance and use of weather and climate information and help strengthen regional and institutional coordination across three west African Sahelian countries	the Met Office, the Walker Institute at the University of Reading, and the Norwegian Refugee Council (NRC)		the United Kingdom Department for International Development (DFID)					http://www.walker.ac.uk/projects/adaptive-social-protection-information-for-enhanced-resilience-aspire/	

319	Western Africa	Niger	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, Catholic Relief Services (CRS), and Concern Worldwide), African regional institutions (the Common Market for Eastern and Southern Africa (COMESA), Economic Community of West African States (ECOWAS), and The Pan-African Farmers' Organization (PAFO)) and technical partners (CGIAR-CCAFS, the Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN), Food and Agriculture Organization (FAO), and The Forum for Agricultural Research in Africa (FARA))								https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxiG-X-6FPcs
320	Western Africa	Niger	ATLAS – Climate Adaptation Thought Leadership and Assessment	Project	2015 -	ATLAS aims to synthesise best practices and to guide missions and their partners to the right tools for assessing risks and evaluating adaptation options	N/A		United States Agency for International Development (USAID)	1,750,000	USD	1,750,000	The overall budget for the project amounts: 3,500,000 USD including Senegal	https://www.climateinks.org/projects/atlas	
321	Western Africa	Niger	Assessing Sustainability and Effectiveness of Climate Information Services in Africa (Sustainable CIS)	Project	June 2016 - December 2018	To generate and analyse new information, evidence, and learning on the effective and sustainable production, delivery and use of climate information to improve decision-making and outcomes for rural agricultural livelihood	Global Framework for Climate Services (GFCS), CSAG, CILSS, International Research Institute for Climate and Society (IRI), WINROCK International, World Meteorological Organization (WMO)		United States Agency for International Development (USAID)	372,500	USD	372,500	The overall budget for the project amounts: 1,490,000 USD including Ethiopia Rwanda, and Senegal	https://www.climateinks.org/project/assessing-sustainability-and-effectiveness-climate-information-services-0	
322	Western Africa	Niger	Climate Services for Increased Resilience in the Sahel	Project	June 2016 - August 2017	Enhancing the capacity of the Sahel region partners to develop and use climate services in climate sensitive sectors	African Center of Meteorological Application for Development (ACMAD), Food and Agriculture Organization (FAO), National Oceanic and Atmospheric Administration (NOAA) Norwegian Refugee Council (NRC)		Norwegian Refugee Council (NRC) U.S. Agency for International Development/The Office of U.S. Foreign Disaster Assistance (United States Agency for International Development (USAID)/OFDA)	316,648	CHF	321,880	The Overall budget for the project amounts: 950,000 CHF/ 965,640USD Including countries Burkina Faso, and Senegal	https://public.wmo.int/en/projects/climate-services-increased-resilience-sahel	
323	Western Africa	Niger	Enhancing Resilience of Agriculture to Climate Change to Support Food Security in Niger, through Modern Irrigation Techniques	Project	07 May 2016 - 2021	To provide a sustainable solution to the issue of low agricultural production and food insecurity		Ministry of Agriculture	Banque Ouest Africaine de Développement (BOAD), The Adaptation Fund, the Government of Niger	9,911,000	USD	9,911,000		https://www.adaptation-fund.org/project/enhancing-resilience-of-agriculture-to-climate-change-to-support-food-security-in-niger-through-modern-irrigation-techniques-2/	
324	Western Africa	Niger	Family Farming Development Programme (ProDAF) in Maradi, Tahoua and Zinder	Programme	01 January 2015 - 30 September 2023	To sustainably increase the income of 240,000 family farms, their resilience to external shocks, including climate change, and their access to local, urban and regional markets in the three regions		International Fund for Agricultural Development (IFAD)	OPEC Fund for International Development, Global Environmental Facility (GEF)	231,230,000	USD	231,230,000		https://www.ifad.org/web/operations/project/id/1688/country/niger	
325	Western Africa	Niger	FoodSECuRE-Forecast-Based Financing	Project	-2018	To make early preparation and community level actions, pre-planned based on credible forecasts, and funded and implemented before the disaster strikes	The International Research Institute for Climate and Society (IRI), National and Local government		World Food Program (WFP)					http://www.wfp.org/climate-change/initiatives/foodsecure	

326	Western Africa	Niger	Integrating Climate Resilience into Agricultural and Pastoral Production for Food Security in Vulnerable Rural Areas through the Farmers Field School Approach	Project	2013-	To enhance the capacity of Niger's agricultural and pastoral sectors to cope with climate change, by mainstreaming Climate Change Adaptation (CCA) practices and strategies into on-going agricultural development policies and programmes	Food and Agriculture Organization, Ministry of Agriculture and Husbandry (MAE) in collaboration with "Conseil National de l'Environnement et du Développement Durable" CNEDD, "Ministere du Plan, de l'Aménagement du Territoire et du Développement Communautaire", Ministry of Environment (ME) and Secretariat of the Rural Development Strategy (SDR)		The Least Developed Countries Fund (LDCF)	17,808,871	USD	17,808,871		https://www.thegef.org/project/integrating-climate-resilience-agricultural-and-pastoral-production-food-security-vulnerable
327	Western Africa	Niger	Integrated Drought Management Programme (IDMP WAF)	Programme	2013-2019	To enhance regional and countries drought resilience by providing to stakeholders policy and management guidance, scientific information, knowledge and best practices for integrated drought management	At global level : World Meteorological Organization (WMO), Cap-Net, GWPO, At regional level : AGRYMET Regional Centre (ARC)/CILSS-NSAH, VBA,NBA,African Center of Meteorological Application for Development (ACMAD),WASCAL,World Meteorological Organization (WMO)/ Global Framework for Climate Services (GFCS)- IUCN-WRCU/Economic Community of West African States(ECOWAS),International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), At national level : Water, Agriculture, food security and Environment ministries at Niger, Local NGO , Meteorological services, CWP		World Meteorological Organization (WMO) and the Global Water Partnership (GWP)	433,398	EUR	512,444	The overall budget for the programme amounts: 1,537,327 USD/ 1,315,186 EUR including Burkina Faso, and Mali	http://www.droughtmanagement.info/idmp-activities/idmp_waf/
328	Western Africa	Niger	Livestock Mobility: Strengthening the resilience of pastoralists and agro-pastoralists	Project	2015 – 2019	Focuses on securing and equipping livestock corridors for the trans-border movement of livestock, enabling Sahel pastoralists and agro-pastoralists to manage climate variability, reach refuge areas during severe droughts, and ensure access to markets and value chains.	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),VSF-Belgium (Niger, Mali) (Veterinarians without Borders), TASSAGHT-Mali ("Bond" in the Tuareg language), RECOPA-Burkina (Réseau de Communication sur le Pastoralisme), RBM-West Africa (Réseau Billital Maroobe), RBM-Senegal (Réseau Billital Maroobe – Senegal), LVIA (Burkina, Mali) (Lay Volunteers International Association), ICD-Mali (Initiatives-Conseils-Développement), GNAP-Mauritanie (Groupement National des Associations Pastorales), GAJEL-Niger, CRUS-Burkina (Conseil Régional des Unions du Sahel, CISV-Senegal (Comunità Impegno Servizio Volontariato), CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), AREN-Niger (Association pour la Redynamisation de l'Élevage au Niger), ARED-Senegal (Associates in Research and Education for Development), ACIDEF-Mali (Association Citoyenne Pour la Défense des Droits des Enfants et des Femmes)	Acting for Life	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=f97735f6-234d-4841-84fa-9fc11689527e
329	Western Africa	Niger	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and Climate Change, Agriculture and Food Security (CCAFS F2)		CGIAR Fund Donors					https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GjK6WbIU

330	Western Africa	Niger	Promoting Climate-Smart Agriculture in West Africa	Project	2018- 2022	To contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes		Banque Ouest Africaine de Developpement		2,580,800	USD	2,580,800	The overall budget amounts: 12,904,000 USD including Benin, Burkina Faso, Ghana, and Togo	https://www.adaptati on-fund.org/project/promoting-climate-smart-agriculture-west-africa/
331	Western Africa	Niger	Scaling up Climate-Smart Agriculture Technologies for Improved Food and Nutrition Security in Niger	Project	June 2016 - May 2019	Aims to improve the adoption of best bet climate-smart agricultural practices that enhance the resilience of farmers and their farmlands to climate change. It also plan to open new income streams to enhance the adoption of CSA practices	National Institute for Agricultural Research of Niger (INRAN), The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)		World bank	1,400,000	EUR	1,637,503		https://ccafs.cgiar.org/scaling-climate-smart-agriculture-improved-food-and-nutrition-security-niger#.WI8DzK6WbIU
332	Western Africa	Niger	Scaling Up Climate-Smart Agriculture Technologies and Tools to Benefit Regional, National and Community Level End-Users	Project		To engage with and provide support to regional and national partners to catalyse positive change towards CSA, food systems and landscapes, through bringing to scale practices, technologies and institutions that enable agriculture to meet food security, adaptation and mitigation goals	International for Crop Research Institute in the Semi-Arid Tropics (ICRISAT) , West African Climate Change, Agriculture and Food Security (CCAFS) team							https://ccafs.cgiar.org/scaling-climate-smart-agriculture-technologies-and-tools-benefit-regional-national-and-community#.WI8GnK6WbIU
333	Western Africa	Niger	SUR1M: Scaling-Up Resilience for 1 Million People in the Niger Basin River of Niger and Mali	Project	January 2015 – June 2019	To increase the people's resilience and adaptation to climate change and disasters	Catholic Relief Services (CRS), Farm Radio International / Radios Rurales Internationales (FRI), Comité permanent Inter-Etats de Lutte contre la Sécheresse dans le Sahel Centre Régional AGRHYMET (AGRHYMET),Catholic Agency for Overseas Development (CAFOD), Caritas Développement Niger (CADEV)	Catholic Relief Services (CRS)	Department for International Development/ UKaid	6976563.05	GBP	The overall budget for the project amounts: 9,293,861 GBP/14,018,049.43 USD including for Mali and Niger . A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	The overall budget for the project amounts: 9,293,861 GBP/14,018,049.43 USD including for Mali and Niger. A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=cef9556d-162b-4102-8b47-5299bdc2cca9
334	Western Africa	Niger	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, National Agency for the Great Green Wall, Niger, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)					http://www.greatgreenwall.org/
335	Western Africa	Niger	The Social Impact of Weather Insurance for Agriculture	Project	2014 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt through Insurance	CIMMYT, the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, the World Bank and ACRE Africa			60,000	USD	60,000	The overall budget for the project amounts: 600,000 USD. 200,000 USD is per annum for both West and East African region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.VwwJtP-6FPIU
336	Western Africa	Nigeria	Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - CLIMDEV	Project	June 2017 - May 2019	To strengthen the capacities of relevant stakeholders in five countries (Cameroon, Kenya, Malawi, Nigeria, and Tunisia) to understand and deploy appropriate climate information and best practices to inform decision-making	African Centre of Meteorological Applications for Development (ACMAD), African Climate Policy Centre, World Meteorological Organization (WMO), North African Regional Climate Centre (RCC) Network, SADC Climate Service Centre, Kenya Climate Innovation Centre	the African Technology Policy Studies Network (ATPS) , the Observatoire du Sahara et du Sahel (OSS)	ClimDev Special Fund (African Development Bank)	89,872	EUR	104,478	The overall buget for the project amounts: 449,360 EUR /522,388 USD including kenya ,Cameroon, Malawi, Tunisia, and Malawi	https://atpsnet.org/projects/bridging-climate-information-gaps/

337	Western Africa	Nigeria	Building Climate Risk Management Capacity in West Africa	Project		To extend the use of climate information for seasonal agricultural decision-making to over 2 million farmers (including 800,000 women)	World Agroforestry Centre (ICRAF), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), University of Reading, AGRHYMET, Jet-Propulsion Laboratory (JPL), Washington State University, University of Ghana, International Research Institute for Climate and Society (IRI), Senegal's national civil aviation and meteorological agency (ANACIM), CGIAR							https://ccafs.cgiar.org/building-climate-risk-management-capacity-west-africa#.WI.-EK6WbIU
338	Western Africa	Nigeria	Climate Change Adaptation and Agribusiness Support Programme in the Savannah Belt (CAS)	Programme	2013 - 2019	Reducing rural poverty, increasing food security, accelerating sustainable economic growth and reducing vulnerability for smallholder farmers, particularly women and young people	the Federal Ministries of Finance (FMF), Agriculture and Rural Development (FMARD), and Budget and Planning (FMBP)	Federal Government of Nigeria (FGN), the International Fund for Agricultural Development (IFAD)	the International Fund for Agricultural Development (IFAD), Federal Government of Nigeria (FGN)	93,550,000	USD	93,550,000		https://www.ifad.org/web/operations/projects/id/1692/country/nigeria
339	Western Africa	Nigeria	Dynamics-Aerosol-Chemistry-Cloud Interactions in West Africa (DACCIIWA)	Project	2013-2018	Aims to quantify the influence of human-caused and natural emissions on air quality, clouds and rainfall over southern regions of West Africa and assess their impact on human and ecosystem health and agricultural productivity	Karlsruhe Institute of Technology (KIT), Germany; University of Reading, University of Leeds, Manchester University, Met Office, UK, Centre National de la Recherche Scientifique (CNRS), France; Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany, Eidgenössische Technische Hochschule Zürich (ETHZ), Switzerland, European Centre for Medium-Range Weather Forecasts (ECMWF), International; Kwame Nkrumah University of Science and Technology (KNUST), Ghana; Obafemi Awolowo University (OAU), Nigeria		European Commission					http://www.walker.ac.uk/projects/dynamics-aerosol-chemistry-cloud-interactions-in-west-africa-dacciwa/
340	Western Africa	Nigeria	The Global Challenges Research Fund (GCRF) African SWIFT , African Science for Weather Information and Forecasting Techniques	Programme	2017-2021	Develop sustainable African weather forecasting capability, to enhance the livelihood of African populations and improve the economies of their countries.	World Meteorological Organisation (WMO), The Met Office, NERC Centre for Ecology and Hydrology, University of Reading, African Centre of Meteorological Applications for Development and the weather services of Senegal, Ghana, Nigeria, Kenya, ICPAC, and universities in Dakar, Kumasi, Akure and Nairobi		the Global Challenges Research Fund (GCRF)	1,953,642	GBP	2,558,373	The overall budget for the programme amounts: 7,814,568 GBP/ 10,234,792 USD including Senegal, Ghana, and Kenya	https://africanswift.org/
341	Western Africa	Nigeria	GLOBE Legislators Advancing REDD+ and Natural Capital Governance Towards the Delivery of the 2030 Agenda	Project	2018 - 2021	To enable national legislators to advance policies and laws for integration of Natural Capital Approach and REDD+ into development policies	United Nations Environment Programme, Global Legislators Organization for a Balanced Environment (GLOBE) Secretariat A.C.		Global Environment Facility (GEF) Trust Fund	1,498,632	USD	1,498,632	The overall budget for the project amounts: 4,495,897 USD including Democratic republic of Congo, and Senegal	https://www.thegef.org/project/globe-legislators-advancing-redd-and-natural-capital-governance-towards-delivery-2030-agenda

342	Western Africa	Nigeria	Governing Green Inclusive Green Economy in Africa (GIGGA)	Project	2017 - 2018	To lay the foundation for a robust assessment and understanding of the dynamics of green growth governance in Africa and the implications for sustainable economic transformation in the continent	University College London, UK, University of Edinburgh, UK, Oxford Brookes University, UK, University of Ethiopia Addis Ababa, Ethiopian Development Research Institute (EDRI), The Kenya Institute for Public Policy Research and Analysis (KIPPRA), African Technology Policy Studies (ATPS) Kenya Oversea Research Foundation, India National Planning Commission, Nigeria, The African Youth Initiative on Climate Change (AYICC), The Pan African Climate Justice Alliance (PACJA), Schrodinger Genentech, Nigeria	the University of Reading, UK	Global Challenges Research Fund/ESRC						http://www.walker.ac.uk/projects/governing-green-inclusive-green-economy-in-africa-gigga/
343	Western Africa	Nigeria	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, National Agency for the Great Green Wall, Nigeria, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)						http://www.greatgreenwall.org/
344	Western Africa	Senegal	Adaptive Social Protection: Information for Enhanced Resilience (ASPIRE)	Project	1 November 2017 - 31 October 2019	Aim to provide technical assistance and climate information system (CIS) expertise to improve the availability, relevance and use of weather and climate information and help strengthen regional and institutional coordination across three west African Sahelian countries	the Met Office, the Walker Institute at the University of Reading, and the Norwegian Refugee Council (NRC)		the United Kingdom Department for International Development (DFID)						http://www.walker.ac.uk/projects/adaptive-social-protection-information-for-enhanced-resilience-aspire/
345	Western Africa	Senegal	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners	Experts on research, analysis and United States Agency for International Development (USAID) stuff		United States Agency for International Development (USAID)				Possibility of an additional year		https://www.climatelinks.org/resources/climate-change-adaptation-thought-leadership-and-assessments-atlas
346	Western Africa	Senegal	ATLAS – Climate Adaptation Thought Leadership and Assessment	Project	2015 -	ATLAS aims to synthesise best practices and to guide missions and their partners to the right tools for assessing risks and evaluating adaptation options	N/A		United States Agency for International Development (USAID)	1,750,000	USD	1,750,000	The overall budget for the project amounts: 3,500,000 USD including Niger		https://www.climatelinks.org/projects/atlas
347	Western Africa	Senegal	Assessing Sustainability and Effectiveness of Climate Information Services in Africa (Sustainable CIS)	Project	June 2016 - December 2018	To generate and analyse new information, evidence, and learning on the effective and sustainable production, delivery and use of climate information to improve decision-making and outcomes for rural agricultural livelihood	Global Framework for Climate Services (GFCs), CSAG, CILSS, International Research Institute for Climate and Society (IRI), WINROCK International, World Meteorological Organization (WMO)		United States Agency for International Development (USAID)	372,500	USD	372,500	The overall budget for the project amounts: 1,490,000 USD Ethiopia, Rwanda and Niger		https://www.climatelinks.org/project/assessing-sustainability-and-effectiveness-climate-information-services-0

348	Western Africa	Senegal	Building Climate Risk Management Capacity in West Africa	Project		To extend the use of climate information for seasonal agricultural decision-making to over 2 million farmers (including 800,000 women)	World Agroforestry Centre (ICRAF), International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), University of Reading, AGRHYMET, Jet-Propulsion Laboratory (JPL), Washington State University, University of Ghana, International Research Institute for Climate and Society (IRI), Senegal's national civil aviation and meteorological agency (ANACIM), CGIAR								https://ccafs.cgiar.org/building-climate-risk-management-capacity-west-africa#.WI_-EK6WbIU
349	Western Africa	Senegal	Capacitating African Smallholders with Climate Advisories and Insurance Development (CASCAID)	Project	2015 - 2018	The project aims to build the capacity of smallholders and their boundary partners (National hydro-meteorological services (NHMS), NGOs, CSOs, private sector) with actionable climate advisories, index insurance and integrated climate services that reduce the impact of seasonal climate risk from farm to country levels	Climate Change, Agriculture and Food Security (CCAFS), International Crops Research Institute for Semi-Arid Tropics (ICRISAT), The World Agroforestry Centre (ICRAF), MANOBI, University of Reading, International Research Institute for Climate and Society (IRI), Univ. Ghana, National hydro-meteorological services (NHMS) and NARS of target countries, and AGRYMET Regional Centre (ARC)		CGIAR plus bilateral sources						https://cgspace.cgiar.org/bitstream/handle/10568/80945/CCAFS%20Climate%20Services%20Africa.pdf?sequence=1&isAllowed=y
350	Western Africa	Senegal	Climate Attribution Under Loss & Damage: Risking, Observing, Negotiating (CAULDRON)	Project		Aims to foster cross-sector discussion around the science of extreme weather event attribution and its potential for use in policy-making, especially in UNFCCC Loss and Damage Work Programme negotiations	University of Reading, University of Oxford, Met Office, AfClix, Red Cross Red Crescent Climate Centre		the Natural Environment Research Council (NERC)						http://www.walker.ac.uk/projects/the-cauldron-game/
351	Western Africa	Senegal	Climate Information Services for Increased Resilience and Productivity in Senegal (CINSERE)	Project	2016 - 2019	Seeks to increase the resilience and productivity of targeted Senegalese farming, pastoralist and fisher communities in the Feed the Future Zone of Influence in the face of climate variability and change through the improved provision, communication, and use of climate information services	National Civil Aviation and Meteorology Agency of Senegal (ANACIM), the Four Feed the Future Activities (COMFISH, ERA, Naatalmbay and Yaajeende), the National Research Institution (ISRA), the Offices of Agriculture (DA) and Fisheries (DPM), the Ecological Monitoring Council (CSE), the Union of Community Radios (URAC)		United States Agency for International Development (USAID)/Senegal	3,500,000	USD		3,500,000		https://ccafs.cgiar.org/climate-information-services-increased-resilience-and-productivity-senegal#.WI8Gja6WbIU
352	Western Africa	Senegal	Climate Services for Increased Resilience in the Sahel	Project	June 2016 - August 2017	Enhancing the capacity of the Sahel region partners to develop and use climate services in climate sensitive sectors	African Center of Meteorological Application for Development (ACMAD), Food and Agriculture Organization (FAO), National Oceanic and Atmospheric Administration (NOAA) Norwegian Refugee Council (NRC)		Norwegian Refugee Council (NRC), U.S. Agency for International Development/The Office of U.S. Foreign Disaster Assistance (United States Agency for International Development (USAID)/OFDA)	316,648	CHF		321,880	The Overall budget for the project amounts: 950,000 CHF/ 965,640USD Including countries Burkina Faso, and Niger	https://public.wmo.int/en/projects/climate-services-increased-resilience-sahel
353	Western Africa	Senegal	DCF: Decentralising climate funds in Senegal	Project	2015 – 2019	More effective climate adaptation planning and finance by local governments in Mali and Senegal will improve communities' resilience to climate change	International Institute for Environment and Development (IIED), Innovation Environnement Développement en Afrique (IED Afrique)	The Near East Foundation	the United Kingdom Department for International Development (DFID), Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),Ukaid	250,000	GBP		321,691	The overall budget for the project amounts: 500,000 GBP/643,226 USD including Mali. A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=fa8b8fd0-55a3-4715-8632-c19901bbda4c

354	Western Africa	Senegal	The Global Challenges Research Fund (GCRF) African SWIFT, African Science for Weather Information and Forecasting Techniques	Programme	2017-2021	Develop sustainable African weather forecasting capability, to enhance the livelihood of African populations and improve the economies of their countries	World Meteorological Organisation (WMO), The Met Office, NERC Centre for Ecology and Hydrology, University of Reading, African Centre of Meteorological Applications for Development and the weather services of Senegal, Ghana, Nigeria, Kenya, ICPAC, and universities in Dakar, Kumasi, Akure and Nairobi		the Global Challenges Research Fund (GCRF)	1,953,642	GBP	2,558,373	The overall budget for the programme amounts: 7,814,568 GBP/ 10,234,792 USD including Ghana, Nigeria, Kenya	https://africanswift.org/
355	Western Africa	Senegal	GLOBE Legislators Advancing REDD+ and Natural Capital Governance Towards the Delivery of the 2030 Agenda	Project	2018 - 2021	To Enable National Legislators to Advance Policies and Laws for Integration of Natural Capital Approach and REDD+ into Development Policies	United Nations Environment Programme, Global Legislators Organization for a Balanced Environment (GLOBE) Secretariat A.C.		Global Environment Facility (GEF) Trust Fund	1,498,632	USD	1,498,632	The overall budget for the project amounts: 4,495,897 USD including Democratic republic of Congo, and Nigeria	https://www.thegef.org/project/globe-legislators-advancing-redd-and-natural-capital-governance-towards-delivery-2030-agenda
356	Western Africa	Senegal	Livestock Mobility: Strengthening the resilience of pastoralists and agro-pastoralists	Project	2015 – 2019	Focuses on securing and equipping livestock corridors for the trans-border movement of livestock, enabling Sahel pastoralists and agro-pastoralists to manage climate variability, reach refuge areas during severe droughts, and ensure access to markets and value chains.	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED),VSF-Belgium (Niger, Mali) (Veterinarians without Borders), TASSAGHT-Mali ("Bond" in the Tuareg language), RECOPA-Burkina (Réseau de Communication sur le Pastoralisme), RBM-West Africa (Réseau Billital Maroobe), RBM-Senegal (Réseau Billital Maroobe – Senegal), LVIA (Burkina, Mali) (Lay Volunteers International Association), ICD-Mali (Initiatives-Conseils-Développement), GNAF-Mauritanie (Groupement National des Associations Pastorales), GAJEL-Niger, CRUS-Burkina (Conseil Régional des Unions du Sahel, CISV-Senegal (Comunità Impegno Servizio Volontariato), CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), AREN-Niger (Association pour la Redynamisation de l'Élevage au Niger), ARED-Senegal (Associates in Research and Education for Development), ACIDEF-Mali (Association Citoyenne Pour la Défense des Droits des Enfants et des Femmes)	Acting for Life	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=f97735f6-234d-4841-84fa-9fc11689527e
357	Western Africa	Senegal	Pathways to Resilience in Semi-Arid Economies (Prise)	Project	February 2014 - February 2019	Aims to strengthen the commitment of decision-makers in local and national governments, businesses and trade bodies to rapid, inclusive and resilient development in semi-arid regions	The Overseas Development Institute and the London School of Economics and Political Science in the UK (ODI (UK)), Innovation, Environnement et Développement Afrique in Senegal, University of Ouagadougou (Burkina Faso), Kenya Markets Trust (Kenya)		International Development Research Centre in Canada and the UK Department for International Development					http://prise.odi.org/
358	Western Africa	Senegal	Predictive Technologies for Climate-Smart Agriculture	Project		To use models and data to generate evidence for CSA, focusing on quantifying trade-offs and synergies between the three CSA pillars (resilience, mitigation, and productivity) for select CSA practices	University of Leeds, in partnership with the International Center for Tropical Agriculture (CIAT) and Climate Change, Agriculture and Food Security (CCAFS F2)		CGIAR Fund Donors					https://ccafs.cgiar.org/predictive-technologies-climate-smart-agriculture#.W18GjK6WbIU
359	Western Africa	Senegal	Reducing vulnerability and increasing resilience of coastal communities in the Saloum Islands (Dionewar)	Project	07 May 2017 - 2021	To address the threats posed by the dual effects of climate change and marine coastal erosion on the village of Dionewar		Comité National pour l'Alphabétisation et la Formation (CONAF), Agence Nationale pour l'Aquaculture (ANA)	Centre de Suivi Ecologique (CSE)	1,351,000	USD	1,351,000		https://www.adaptation-fund.org/project/reducing-vulnerability-increasing-resilience-coastal-communities-saloum-islands-dionewar/

360	Western Africa	Senegal	R4 Rural Resilience Initiative	Initiative	2014- 2020	To enable vulnerable rural families to increase their food and income security by managing climate-related risks	World Food Programme (WFP) and Oxfam America (OA)		World Food Programme (WFP) and Oxfam by sponsors, Swiss Agency for Development and Cooperation (SDC)	4,920,889	USD	4,920,889	The figure 1,444,058 USD is from 2015 -2017. The overall budget for the initiative amounts: 28,199,700 USD including other countries in Africa	http://www1.wfp.org/r4-rural-resilience-initiative
361	Western Africa	Senegal	Scaling Up Climate-Smart Agriculture Technologies and Tools to Benefit Regional, National and Community Level End-Users	Project		To engage with and provide support to regional and national partners to catalyse positive change towards CSA, food systems and landscapes, through bringing to scale practices, technologies and institutions that enable agriculture to meet food security, adaptation and mitigation goals	International for Crop Research Institute in the Semi-Arid Tropics (ICRISAT) , West African Climate Change, Agriculture and Food Security (CCAFA) team							https://ccafs.cgiar.org/scaling-climate-smart-agriculture-tools-benefit-regional-national-and-community#.Wl8GnK6WblU
362	Western Africa	Senegal	The Social Impact of Weather Insurance for Agriculture	Project	2014 - 2018	Mitigate the risk of new technologies or inputs, allowing farmers to increase their production or income without worrying about suffering losses or slipping into debt through Insurance	CIMMYT, the International Research Institute for Climate and Society (IRI), University of Reading's School of Agriculture, the World Bank and ACRE Africa			60,000	USD	60,000	The overall budget amounts to 600,000 USD. 200,000 USD is per annum for both West and East region	https://ccafs.cgiar.org/social-impact-weather-insurance-agriculture#.WwJtP-6FPiU
363	Western Africa	Senegal	The Climate Services Academy (CSAT)	Initiative	2018 -	To inform policy and business decision-making. Climate change is already affecting the decisions of millions of people in both developed and developing countries	NADMO, Ghana; DCCMS Malawi; UCAD, Senegal; UNHRO, Uganda	Walker Institute, University of Reading	the Natural Environment Research Council (NERC)	103915	GBP	33006	The overall budget for the initiative amounts: 103,915 GBP / 132,026 USD including Ghana, Uganda and Malawi	http://www.walker.ac.uk/projects/climate-services-academy-training-csat/
364	Western Africa	Senegal	The Great Green Wall	Initiative	2015-2030	Aims to grow a 8000km new world wonder across the entire width of Africa, to transform the lives of millions living on the frontline of climate change	Secretariat of the African, Caribbean and Pacific Group of States, African Union Commission, European Union, Global Mechanism of the UNCCD, Pan-African Agency of the Great Green Wall, Royal Botanic Gardens of Kew, Wallonie-Bruxelles International, National Coordination Unit for the Great Green Wall, National Agency for the Great Green Wall, Senegal, Université catholique de Louvain, Belgium	Food and Agriculture Organization (FAO)	European Development Fund (EDF)					http://www.greatgreenwall.org/
365	Western Africa	Sierra Leone	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014- 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	3,600,000	USD	3,600,000		http://www.adaptation-undp.org/projects/cirda
366	Western Africa	Sierra Leone	Strengthening Climate Information and Early Warning Systems in Sierra Leone	Project	2013-2017	Responds to priorities and actions identified in the NAPA of Sierra Leone which articulate the need for securing, transferring and installing critical technologies, as well as developing the necessary systems for climate change-related information to permeate into decision-making processes	Sierra Leone Meteorological Department, UN Office of Disaster Risk Reduction, United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	22,600,000	USD	22,600,000		http://www.adaptation-undp.org/projects/lcdf-ews-sierraleone

367	Western Africa	Togo	Dynamics-Aerosol-Chemistry-Cloud Interactions in West Africa (DACCIWA)	Project	2013-2018	Aims to quantify the influence of human-caused and natural emissions on air quality, clouds and rainfall over southern regions of West Africa and assess their impact on human and ecosystem health and agricultural productivity	Karlsruhe Institute of Technology (KIT), Germany; University of Reading, University of Leeds, Manchester University, Met Office, UK, Centre National de la Recherche Scientifique (CNRS), France; Deutsches Zentrum für Luft- und Raumfahrt (DLR), Germany, Eidgenössische Technische Hochschule Zürich (ETHZ), Switzerland, European Centre for Medium-Range Weather Forecasts (ECMWF), International; Kwame Nkrumah University of Science and Technology (KNUST), Ghana; Obafemi Awolowo University (OAU), Nigeria		European Commission						http://www.walker.ac.uk/projects/dynamics-aerosol-chemistry-cloud-interactions-in-west-africa-dacciwa/
368	Western Africa	Togo	Green Innovation Centres - Sewoh Initiative	Programme	2015 - 2018	To support the innovative approaches and techniques in the agriculture and food sector			Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	1,711,326	EUR	1,995,103			https://www.gfa-group.de/projects/Green_Innovation_Centres_-_SEWOH_Initiative_3880751.html
369	Western Africa	Togo	Promoting Climate-Smart Agriculture in West Africa	Project	2018- 2022	To contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes		Banque Oueest Africaine de Developpement		2,580,800	USD	2,580,800	The overall budget amounts: 12,904,000 USD including Benin, Burkina Faso, Ghana, and Niger		https://www.adaptation-fund.org/project/promoting-climate-smart-agriculture-west-africa/
370	Western Africa		AfriAlliance	Project	01 March 2016 - 01 December 2021	support the existing networks in identifying appropriate social innovation and technological solutions for key water and climate change challenges.	IHE Delft Foundation		European Commission		EUR		No Fund Needed		https://rsr.akvo.org/en/project/5269/
371	Western Africa		Adaptation of West African Coastal Areas (WACA) Resilience Investment Project	Initiative	09 April 2018 - 31 December 2023	Integrate infrastructure and natural resources management in order to enhance their resilience to climate change	N/A		World Bank and non-bank sources	221,700,000	USD	221,700,000			http://projects.worldbank.org/P162337?lang=en&tab=details
372	Western Africa		African Monsoon Multidisciplinary Analysis 2050 (AMMA-2050)	Initiative	01 July 2015 - 30 June 2019	Improve understanding of how the West African monsoon will be affected by climate change in the coming decades – and help West African societies prepare and adapt	Institut International d'Ingénierie de l'Eau et de l'Environnement (2IE), l'Agence Nationale de l'Aviation Civile et de la Météorologie (ANACIM), Centre for Ecology & Hydrology (CEH), Centre de coopération internationale en recherche agronomique pour le développement (CIRAD), CNRS-Groupe d'étude de l'Atmosphère Météorologique (CNRS-GAME), Institut Pierre Simon Laplace - Laboratoire d'océanographie et du climat (IPSL-LOCEAN), Institut de recherche pour le développement- Diversité - Adaptation - Développement des plantes (IRD-DIADE), Institut de recherche pour le développement- Laboratoire d'étude des Transferts en Hydrologie et Environnement (IRD-LTHE), Institut Sénégalaise de Recherches Agricoles (ISRA), Met Office UK (MO), Université Cheikh Anta DIOP de Dakar - Ecole Supérieure Polytechnique(UCAD-ESP), University of Cape Coast (UCC) , Université Félix Houphouet Boigny (UFHB), University of Leeds (UoL), University of Sussex (UoS), King's College London VNG Consulting Ltd. (KCL & VNG)		UK AID, Future climate for Africa, Science of the Environment (NERC), African Monsoon Multidisciplinary Analysis 2050 (AMMA-2050)	3,888,174	GBP	5,148,987	AMMA-2050 is under the program Future Climate for Africa (FCFA)		http://www.amma2050.org/Home

373	Western Africa		Africa Climate Resilient Investment Facility (AFRI-RES)	Initiative	2017 – 2020	To strengthen the capacity of African institutions (including national governments, river basin organisations, regional economic communities, power pools and others) and private sector to plan, design and implement investments in selected sectors, so as to increase their resilience to climate change	World Bank	African Climate Policy Centre (ACPC)/UNEP A and the World Bank	Nordic Development fund (NDF)	1,000,000	EUR	1,162,720	The overall budget for the initiative amounts: 5,000,000 EUR/5,850, 772 USD	https://www.ndf.fi/project/africa-climate-resilient-investment-facility-afri-res-ndf-c91
374	Western Africa		Adaptation for Smallholder Agriculture Programme (ASAP)	Programme	2012 -	To improve the climate resilience of large-scale rural development programmes and improve the capacity of at least 8 million smallholder farmers to expand their options in a rapidly changing environment	Climate and Development Knowledge Network (CDKN), ALM, Global donor platform for rural development, CCAFS/CGIAR		International Fund for Agricultural Development (IFAD), the governments of Belgium, Canada, Finland, France, the Republic of Korea, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and the Region of Flanders		USD		The overall budget for the programme amounts: 301,500,000 USD. Respective budgets for African countries can be found under different projects	https://www.ifad.org/en/topic/asap/tags/climate_change/2782791
375	Western Africa		Climate Change and Fisheries in Africa	Project	2018-2019	To mainstream climate risk management in African coastal countries' strategies, policies and investments to reduce the vulnerability of coastal communities, while enhancing the potential contribution of fisheries to national economies and to livelihoods, ultimately bolstering sustainable development	World Bank		Nordic Development fund (NDF), Global Environment Facility (GEF), Africa Catalytic Growth Fund (ACGF), World Bank	206,585	USD	206,585	The overall budget for the project amounts: 1,032,926 USD	https://www.ndf.fi/project/climate-change-and-fisheries-africa-ndf-c70
376	Western Africa		Climate for Development in Africa (ClimDev-Africa)	Initiative	2009 -	To create a solid foundation for Africa's response to climate change	African Union Commission (AUC)-United Nations Economic Commission for Africa (UNECA)- African Development Bank (AfDB) and other African and non-African institutions and partners specialized in climate and development		UK Aid, United States Agency for International Development (USAID), Nordic development Fund, Sweden, EU and United States Agency for International Development (USAID)					www.climdev-africa.org
377	Western Africa	Western Africa	Climate service for Africa	Project	2014-2018	To strengthen climate services for agriculture and food security through regional institutions and processes	United States Agency for International Development (USAID), International Center for Tropical Agriculture (CIAT), AGRYMET Regional Centre (ARC), Intergovernmental Authority on Development (IGAD), Climate Prediction & Applications Centre (ICPAC), the International Livestock Research Institute (ILRI) and the International Research Institute for Climate and Society (IRI) at Columbia University.		United States Agency for International Development (USAID)	675,000	675,000	675,000	The overall budget for the project amounts:1,350,000 USD for both Regional (Intergovernmental Authority on Development (IGAD) and Economic Community of West African States(ECOWAS))	https://ccafs.cgiar.org/climate-services-africa#
378	Western Africa		CORDEX Africa	Initiative	2011 - 2018	To analyse downscaled regional climate data over the CORDEX-African domain, train young climate scientists in climate data analysis techniques and engage users of climate information in both sector specific and region/space-based applications.	Global Change System for Analysis Research and Training (START) and the Swedish Meteorological and Hydrological Institute		WCRP, Sweden, Climate and Development Knowledge Network (CDKN), START, SSEESS, SMHI, CSAG	147,000	USD	147,000	The Overall budget for the initiative amounts: 735,000 USD for Africa	http://www.csag.uct.ac.za/cordex-africa

379	Western Africa		Climate Research for Development in Africa (CR4D)	Initiative	February 2015 -	To strengthen links between climate science research and climate information needs in support development planning in Africa	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)		the United Kingdom Department for International Development (DFID), WISER					http://www.climdev-africa.org/cr4d/
380	Western Africa		Improving Model Processes for African Climate (IMPALA)	Project	01 January 2015 - 31 January 2019	Focus on a single climate model, the Met Office Unified Model, to improve its simulation of African climate through a better understanding and representation of weather and climate processes	Met Office (UK); African Centre of Meteorological Applications for Development; Centre for Ecology and Hydrology (UK); University of Cape Town; University of Exeter; University of Leeds; University of Nairobi; University of Oxford; University of Reading; University of Yaounde.	University of Oxford	the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	534,289	GBP	699,715	The overall budget for the project amounts: 2,671,447 GBP/ 3,538,092 USD. IMPALA is under the program FCFA	http://www.futureclimateafrica.org/project/impala/ http://gtr.rcuk.ac.uk/projects?ref=NE%2FMO17206%2F1
381	Western Africa	Western Africa	Promotion of Smart Agriculture Towards Climate Change West Africa Transitioning towards Agro-ecology	Initiative	-2025	To support the transition towards agro-ecology in West Africa to reinforce the resilience of vulnerable populations	NGOs and producers (involvement of producer organisations and operators).		the European Union, World Bank, and the New Partnership for Africa's Development (NEPAD) of the African Union					http://climateaction.unfccc.int/cooperative-initiative/promotion-of-smart-agriculture-towards-climate-change-and-agroecology-transition-in-west-africa/agriculture
382	Western Africa	Sahel region	Sahel Irrigation Initiative Support Project	Project	2017- 31 March 2024	To improve stakeholders' capacity to develop and manage irrigation and to increase irrigated areas using a regional 'solutions' approach in participating countries across the Sahel		Republic of Chad, Burkina Faso, Interstate Committee for Drought Control in the Sahel, Republic of Mali, Republic of Niger, Islamic Republic of Mauritania, Republic of Senegal, CILSS	International Development Association (IDA), Global Partnership	49,312,500	USD	49,312,500	The overall budget for the project amounts: 197,250,000 USD for the Sahel region	http://projects.worldbank.org/P154482/?lang=en&tab=overview
383	Western Africa		West Africa Biodiversity and Climate Change (WA-BICC)	Project	May 2015 – May 2020	Improve conservation and climate-resilient, low-emission growth across West Africa	Tetra Tech ARD, Development & Training Services Inc. (dTS), Center for International Earth Science Information Network (CIESIN), Population Communications International (PCI) Media Impact, Wetlands International Africa (WIA), Pact World		United States Agency for International Development (USAID)	48,900,000	USD	48,900,000		https://www.usaid.gov/west-africa-regional/fact-sheets/west-africa-biodiversity-and-climate-change-wa-bicc
384	Western Africa		The Weather and Climate Information SERVICES for Africa (WISER)	Initiative	2015-2019	To enhance the resilience of poor people and of economic development in Africa through improved generation and use of weather and climate information services	African Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), World Meteorological Organization (WMO), UK Met-Office	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA) and UK Met-Office	the United Kingdom Department for International Development (DFID)	7,000,000	GBP	9,298,725	The overall budget for the initiative amounts: 35,000,000 GBP/ 46,493,623 USD. WISER is composed of two components: The Pan-Africa component and The East Africa component	http://climdev-africa.org/wiser/
385	Western Africa		Urban & Municipal Development Fund for Africa	Project	2018–2021	To support African cities and municipalities to better manage urban growth and climate-resilient development by improving governance and quality of basic services in their cities	African Development Bank	African Development Bank	Nordic Development fund (NDF), Switzerland SECO, African Development bank (AfDB)	2,600,000	EUR	3,042,401	The overall budget for the project amounts: 13,000,000 EUR/15,212,007 USD	https://www.ndf.fi/project/urban-municipal-development-fund-africa-ndf-c100-0

386	Southern Africa	Angola	Address Urgent Coastal Adapt Needs and Capacity Gaps	Project	08 January 2017 - 31 December 2020	Promote and demonstrate cost-effective, low-regret options for adaptation including climate-resilient practices such as Ecosystem based adaptation and climate-resilient land management and establishment of a pilot Early Warning System	United Nations Environment Programme (UNEP) and United Nations Development Programme (UNDP)	Ministry of Environment (MINAMB)	Global Environment Fund Truste, United Nations Environment Programme (UNEP), Government of Angola (GOA), African Development Bank (AFDB), IDASADC	18,491,467	USD	18,491,467	https://open.undp.org/projects/00084491
387	Southern Africa	Angola	Promoting Climate-resilient Development and Enhanced Adaptive Capacity to Withstand Disaster Risks in Angola's Cuvelai River Basin	Project		To reduce the climate-related vulnerabilities facing the inhabitants of Angola's Cuvelai River Basin through targeted investments and capacity building.	Ministry of the Environment of Angola, United Nations Development Programme (UNDP)		The Least Developed Countries Fund (LDCF)	54,823,004	USD	54,823,004	https://www.thegef.org/project/promoting-climate-resilient-development-and-enhanced-adaptive-capacity-withstand-disaster
388	Southern Africa	Angola	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to best practices and new knowledge on fisheries management of selected SSA countries	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, the Kingdom of Eswatini, Zambia, and Zimbabwe https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
389	Southern Africa	Angola	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)				https://www.giz.de/en/worldwide/53743.html
390	Southern Africa	Angola	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Angola, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
391	Southern Africa	Botswana	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB						http://www.assar.uct.ac.za/
392	Southern Africa	Botswana	Department of Meteorological Services Republic of Botswana	Programme		To timely provide and exchange reliable and accurate weather and climate data and information and related services, by observing, collecting, monitoring, processing, analyzing, forecasting and predicting weather and climate through the use of up-to-date technology to enable optimal utilization of resources and to contribute to the safety and protection of life and property.							http://www.info.bw/~mettest/
393	Southern Africa	Botswana	Environment and Climate Change Response	Project	01 January 2017 - 31 December 2021	Address the country's environment and natural resource management challenges in fulfilment sustainable development	Central government planning institutions, Central government sectoral institutions, Decentralized government institutions, Private sector, Academia and civil society	Ministry of Environment Natural Resources Conservation and Tourism (MENT)	Government of Botswana, United Nations Development Programme (UNDP)	3,225,000	USD	3,225,000	https://open.undp.org/projects/00102700

394	Southern Africa	Botswana	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change System for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3,777,844 GBP/ 5,009,377 USD including South Africa, Mozambique, Namibia, Malawi, Zambia, and Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/
395	Southern Africa	Botswana	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
396	Southern Africa	Botswana	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
397	Southern Africa	Botswana	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Botswana, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
398	Southern Africa	Eswatini	Interventions to support crop production recovery from the impacts of the El Nino-induced drought in Swaziland	Project	01 June 2017- 28 February 2018	To safeguard livelihoods and enhance the food and nutrition security of 10 000 households that have been affected by the El-Nino induced drought in Eswatini	Ministry of Agriculture, NGOs	The Food and Agriculture Organization (FAO)	United States of America	899,279	USD	899,279		http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/1147186/
399	Southern Africa	Eswatini	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
400	Southern Africa	Eswatini	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html

401	Southern Africa	Eswatini	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Eswatini, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
402	Southern Africa	Lesotho	El Niño and Health Global Overview	Project		Provides an analysis of the current and expected evolution of El Niño conditions, their impacts on health, and country response actions			World Health Organization (WHO)					http://www.who.int/hac/crises/el-nino/en/
403	Southern Africa	Lesotho	Reducing Vulnerability from Climate Change	Project	01 January 2015 - 31 December 2020	Contribute to overcoming barriers through strengthening institutional and technical capacities of government institutions to plan for and implement adaptation using an ecosystem management approach	Department of Environment, Ministry of Gender, Youth and Sports	Ministry of Forestry, Range and Soil Conservation	Global Environment Fund Trustee, United Nations Development Programme (UNDP)	35,998,172	USD	35,998,172		https://open.undp.org/projects
404	Southern Africa	Lesotho	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Malawi, Mauritius, Mozambique, Namibia, South Africa, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
405	Southern Africa	Lesotho	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
406	Southern Africa	Lesotho	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Lesotho, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
407	Southern Africa	Malawi	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxigX-6FPcs
408	Southern Africa	Malawi	Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy (AFRICAP)	Programme	01 October 2017 - 31 December 2021	Aim is to identify and implement evidence-based policy pathways to facilitate the development of sustainable, productive, climate smart agricultural systems to meet food security and economic development needs	The Met Office, Chatham House, University of Aberdeen, African Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN)	led by the University of Leeds, the Food, Agriculture and Natural Resources Policy Analysis Network	the Global Challenges Research Fund (GCRF)	2,300,000	GBP	3,012,312	The overall budget for the programme amounts: 9,200,000 GBP/ 12,045,935 USD including the United Republic of Tanzania, Zambia, and South Africa	https://africap.info/

409	Southern Africa	Malawi	Bridging Climate Information Gaps to Strengthen Capacities for Climate Informed Decision-Making - CLIMDEV	Project	June 2017 - May 2019	To strengthen the capacities of relevant stakeholders in five countries (Cameroon, Kenya, Malawi, Nigeria, and Tunisia) to understand and deploy appropriate climate information and best practices to inform decision-making	African Centre of Meteorological Applications for Development (ACMAD), African Climate Policy Centre, World Meteorological Organization (WMO), North African Regional Climate Centre (RCC) Network, SADC Climate Service Centre, Kenya Climate Innovation Centre	the African Technology Policy Studies Network (ATPS), the Observatoire du Sahara et du Sahel (OSS)	ClimDev Special Fund (African Development Bank)	89,872	EUR	104,478	The overall budget for the project amounts: 449,360 EUR /522,388 USD including Kenya, Cameroon, Tunisia, Nigeria and Malawi	https://atpsnet.org/projects/bridging-climate-information-gaps/
410	Southern Africa	Malawi	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014 - 2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	3,600,000	USD	3,600,000	Project closure on-going	http://www.adaptation-undp.org/projects/cirda
411	Southern Africa	Malawi	The Climate Services Academy (CSAT)	Initiative	2018 -	To inform policy and business decision-making. Climate change is already affecting the decisions of millions of people in both developed and developing countries	NADMO, Ghana; DCCMS Malawi; UCAD, Senegal; UNHRO, Uganda	Walker Institute, University of Reading	the Natural Environment Research Council (NERC)	103,915	GBP	33,006	The overall budget for the initiative amounts:103,915 GBP / 132,026 USD including Ghana, the Senegal, and Uganda	http://www.walker.ac.uk/projects/climate-services-academy-training-csat/
412	Southern Africa	Malawi	Climate Services Adaptation Programme in Africa: Malawi	Programme		Helps develop user-driven climate services for food security, health and disaster risk reduction in Malawi	Agriculture and Food Security (CAAFS) Centre for International Climate and Environmental Research , Oslo (CICERO) CGIAR Research Programme on Climate Change Chr. Michelsen Institute (CMI) , International Federation of Red Cross and Red Crescent Societies (IFRC), World Food Programme (WFP), World Health Organization (WHO)	the Global Framework for Climate Services	Norwegian Agency for Development Cooperation (NORAD) Norway	3,678,750	CHF	3,695,410	The overall budget for the programme amounts: 7,357,500 CHF /7,451,867 USD Including the United Republic of Tanzania	https://public.wmo.int/en/projects/climate-services-adaptation-programme-africa-malawi-tanzania
413	Southern Africa	Malawi	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), Global Framework for Climate Services (GFCS) Programme, NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, Columbia University project, World Health Organisation (WHO)					http://www.climhealthafrica.org/projects-enacts
414	Southern Africa	Malawi	Enhanced agriculture emergency response to tackle the negative effects of El Niño in Malawi	Project	01 September 2016-31 March 2018	To sustain and improve the food security situation of smallholder farmers affected by the El Niño induced drought, to rebuild their capacity to engage in agriculture production and enhance coping mechanisms to strengthen their resilience to future shocks	Ministry of Agriculture Irrigation and Water Development (MoAIWD), the District Agriculture Development Offices and NGO	Ministry of Agriculture Irrigation and Water Development (MoAIWD), the District Agriculture Development Offices and NGO ,Food and Agriculture Organization (FAO)	Italy	1,111,111	USD	1,111,111		http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/435278/

415	Southern Africa	Malawi	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change SysTem for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3777844 GBP/ 5,009,377 USD including Botswana, South Africa, Mozambique Namibia, Zambia, and the Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/
416	Southern Africa	Malawi	GFCS Adaptation Programme in Africa	Programme		Global Framework for Climate Service implementation at a national level to bring sectoral partners together to enhance user-driven climate services for food security, disaster risk reduction, and health	World Meteorological Organization (WMO), the CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS); the Centre for International Climate and Environmental Research Oslo (CICERO); the Chr. Michelsen Institute (CMI); the International Federation of Red Cross and Red Crescent Societies (IFRC) through the Tanzanian and Malawian Red Cross; the World Food Programme (WFP); and the World Health Organization (WHO)		the Government of Norway					http://www.climhealthafrica.org/projects-gfcs
417	Southern Africa	Malawi	Improving Dissemination of Weather Forecasts and Warnings through Radio and Television	Project	2013-	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office		Norway	197,239	CHF	199,878	The overall budget for the project amounts: 197,239 CHF/199,878 USD including Zambia	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
418	Southern Africa	Malawi	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Mauritius, Mozambique, Namibia, South Africa, Eswatini, Zambia, and of Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
419	Southern Africa	Malawi	RIASCO Regional Response Plan for the El Niño-induced Drought in Southern Africa	Programme	2015-	To support Governments to ensure that alongside the necessary humanitarian response they can address systemic issues necessary to avoid repeat shocks and build resilience. Provides a unique opportunity for joint action among diverse stakeholders, by enhancing our collective understanding of the range of response options along the humanitarian, resilience, macro-economic and risk			World Health Organisation (WHO)					https://reliefweb.int/report/world/riasco-action-plan-southern-africa-response-plan-el-ni-o-induced-drought-southern

						management spectrum								
420	Southern Africa	Malawi	Programme for Rural Irrigation Development (PRIDE)	Programme	2015 - 2022	To enhance the resilience of rural communities to food insecurity and adverse effects of climate change in the northern and the southern regions of Malawi	the International Fund for Agricultural Development (IFAD)	Ministry of Agriculture and Food Security	United Kingdom: Department for International Cooperation	50,000,000	USD	50,000,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	https://www.ifad.org/web/operations/project/id/1670/country/malawi
421	Southern Africa	Malawi	R4 Rural Resilience Initiative	Initiative	2017-2020	To enable vulnerable rural families to increase their food and income security by managing climate-related risks	World Food Programme (WFP) and Oxfam America (OA)		World Food Programme (WFP) and Oxfam by sponsors, Swiss Agency for Development and Cooperation (SDC)	1,591,070	USD	1,591,070	The amount 1,591,070 USD is from year 2015-2017. The overall budget for the initiative amounts: 28,199,700 USD including other countries in Africa	http://www1.wfp.org/r4-rural-resilience-initiative
422	Southern Africa	Malawi	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
423	Southern Africa	Malawi	Saving Lives, Protecting Agriculture Based Livelihoods in Malawi (M-Climes)	Project	2016 - 2022	Support the Government of Malawi to take important steps to save lives and enhance livelihoods at risk from climate-related disasters	Department of Climate Change and Meteorological Services, Government of Malawi, Green Climate Fund		Green Climate Fund	12,300,000	USD	12,300,000		http://adaptation-undp.org/projects/gcf-saving-lives-and-protecting-agriculture-based-livelihoods-malawi-scaling-use-modernized
424	Southern Africa	Malawi	Strengthening climate information and early warning systems in Eastern and Southern Africa for climate resilient development and adaptation to climate change – Malawi	Initiative	2013-2017	To strengthen the climate monitoring capabilities, early warning systems and available information for responding to climate shocks and planning adaptation to climate change in Malawi	Department of Climate Change and Meteorological Services, Government of Malawi, United Nations Development Programme (UNDP), Department of Disaster Management Affairs, Government of Malawi, Global Environment Facility (GEF)		(GEF/ The Least Developed Countries Fund (LDCF), United Nations Development Programme (UNDP), the United Kingdom Department for International Development (DFID)	14,894,907	USD	14,894,907		http://adaptation-undp.org/projects/lDCF-ews-malawi
425	Southern Africa	Malawi	Uncertainty Reduction in Models for Understanding Development Applications (UMFULA)	Project	1 June 2015 - 1 June 2019	To support long-term 5 to 40 years planning decisions in central and southern Africa around resource use, infrastructure investment and cross-sectoral growth priorities, by identifying adaptation pathways which are robust and resilient in the face of climate change and other non-climate stressors	Grantham Research Institute on Climate Change and the Environment (London School of Economics and Political Science); Kulima Integrated Development Solutions; University of Oxford; University of Cape Town; Sokoine University of Agriculture; Lilongwe University of Agriculture and Natural Resources; University of Leeds Sustainability Research Institute; Council for Scientific and Industrial Research; University of Manchester; University of KwaZulu-Natal; University of Sussex; University of Dar Es Salaam; University of Zambia; University of Yaoundé; South African Weather Services; Tanzania Meteorological Agency; Mozambique National Institute of Meteorology		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	1,809,519	GBP	2,397,496	The overall budget for the project amounts: 3,619,039 GBP /4,794,207 USD	http://www.futureclimateafrica.org/project/umfula/

426	Southern Africa	Malawi	Vulnerability and Adaptation Assessments	Project		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), with support from Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments
427	Southern Africa	Mozambique	Aquaculture and Climate Change	Project	2016-2021	To develop and pilot an integrated aquaculture model for building social, economic and ecosystem resilience to climate change in selected Mozambican coastal communities involving the private sector	World Bank		Nordic Development fund (NDF), African Development Bank (AfDB), the Japanese Social Development Fund, The French Development Agency, the Global Environment Facility (GEF), and the Government of Mozambique	8,330,000	EUR	9,752,288		https://www.ndf.fi/project/aquaculture-and-climate-change-ndf-c72
428	Southern Africa	Mozambique	ATLAS – Climate Adaptation Thought Leadership and Assessment	Project		Aims to synthesise best practices and to guide missions and their partners to the right tools for assessing risks and evaluating adaptation options			United States Agency for International Development (USAID)					https://www.climateinks.org/projects/atlas
429	Southern Africa	Mozambique	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity of USAID and its partners			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinks.org/projects/atlas
430	Southern Africa	Mozambique	Climate Resilience: Transforming Hydro-Meteorological Services	Project	02 September 2013- 31 December 2018	To strengthen hydrological and meteorological information services to deliver reliable and timely climate information to local communities and to support economic development	: National Directorate of Water Resources Management (DNGRH), The National Institute for Meteorology (INAM, Instituto Nacional de Meteorologia), Government of Mozambique		World Bank and Non-Bank Sources	21,000,000	USD	21,000,000		http://projects.worldbank.org/P131049/climate-resilience-transforming-hydro-meteorological-services?lang=en&tab=overview
431	Southern Africa	Mozambique	Cities and Climate Change	Project	January 2015- December 2018	To strengthen municipal capacity for sustainable urban infrastructure provision and environmental management which enhance resiliency to climate related risks	Administration For Water Supply and Sanitation Infrastructure (AIAS)		World Bank and Non-Bank Source	15,750,000	USD	15,750,000		http://www.projects.worldbank.org/P146059?lang=en
432	Southern Africa	Mozambique	Developing Capacity for a Climate Resilient Road Sector	Project	2014-2018	To develop an East-West road transport link between Malawi, Zambia and Mozambique to increase national and regional connectivity and stimulate socio-economic development.	African Development Bank (AfDB)		Nordic Development fund (NDF), African Development Bank (AfDB) and the Government of Mozambique	98,770,000	EUR	115,623,935		https://www.ndf.fi/project/developing-capacity-climate-resilient-road-sector-ndf-c59
433	Southern Africa	Mozambique	Fisheries and Climate Change Project	Project	2014-2019	To strengthen Mozambican capacity for management of resources and to reduce poverty among coastal artisanal fisheries of Mozambique supported by policies and institutions at national, provincial, district and local levels	World Bank		Nordic Development fund (NDF), The International NGO Rare, World Bank provides, Government of Mozambique	6,270,000	EUR	7,336,540		https://www.ndf.fi/project/fisheries-and-climate-change-project-ndf-c50

434	Southern Africa	Mozambique	Feed the Future Mozambique Improved Seeds for Better Agriculture (SEMEAR)	Project	2015 - 2020	To increase the adoption of improved technologies, income, and food security of smallholder farmers in Manica, Tete, Zambézia and Nampul a provinces	IITA - International Institute for Tropical Agriculture, IIAM - Agricultural Research Institute of Mozambique, CIAT - International Center for Tropical Agriculture, ICRISAT - International Crops Research Institute for the Semi-Arid Tropics, IIAM - Agricultural Research Institute of Mozambique, CIAT - International Center for Tropical Agriculture, ICRISAT - International Crops Research Institute for the Semi-Arid Tropics		United States Agency for International Development (USAID), FTF - United States Agency for International Development, Feed the Future program					https://ciat.cgiar.org/ciat-projects/feed-the-future-mozambique-improved-seeds-for-better-agriculture-semear/
435	Southern Africa	Mozambique	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change SysTem for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3,777,844 GBP/ 5,009,377 USD including Botswana, South Africa, Namibia, Malawi, Zambia, and Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/
436	Southern Africa	Mozambique	Integrating Disaster Risk Reduction and Climate Change Adaptation into District Development Plans in Mozambique	Project	September 2015- June 2018	To contribute to the integrating disaster risk reduction (DRR) and climate change adaptation (CCA) in development strategies in Mozambique and increase resilience of vulnerable communities. It aims to build capacity of target communities to implement community-based disaster risk management activities and provide technical assistance to district and national institutions to integrate DRR and CCA into development planning	GFDRR, African, Caribbean and Pacific Group of States (ACP), European Union (EU), United Nations Development Programme, UN-Habitat, World Meteorological Organization (WMO), World Bank		ACP-EU	580,309	USD	580,309		https://www.gfdr.org/integrating-disaster-risk-reduction-and-climate-change-adaptation-district-development-plans
437	Southern Africa	Mozambique	Global Flood Awareness System (Glofas): Community Learning Framework	Project	September 2015 – September 2020	A two-way practical solutions and learning focus whereby GloFAS forecasters and developers learn how to tailor forecasts and uncertainty information to local users and incorporate local information into the forecasting system, and local users learn how to interpret and use probabilistic early flood information.	ECMWF, JRC, Red Cross Red Crescent Climate Centre		Part funded by NERC and GFDRR/the United Kingdom Department for International Development (DFID) Challenge Fund				Includes Peru; UK; Global	http://www.walker.ac.uk/projects/global-flood-awareness-system-glofas-community-learning-framework/
438	Southern Africa	Mozambique	National Climate, Environment and Health Observatory			The National Climate, Environment and Health Observatory's primary aim is to monitor and conduct research on climate-sensitive disease								http://www.climhealthafrica.org/xox-projects/national-climate-and-health-observatory-mozambique

439	Southern Africa	Mozambique	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)		Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)						https://www.giz.de/en/worldwide/32044.html
440	Southern Africa	Mozambique	Pro-Poor Value Chain Development Project in the Maputo and Limpopo Corridors	Project	2012 - 2019	To improve the climate-smart livelihoods of smallholder farmers in the Maputo and Limpopo corridors, comprising 19 selected districts in Gaza, Inhambane and Maputo Provinces	the International Fund for Agricultural Development (IFAD)		Spanish Fund, United Nations Capital Development Fund	44,950,000	USD	44,950,000	Grant from IFAD's Adaptation for Smallholder Agriculture Programme (ASAP) grant	https://www.ifad.org/web/operations/project/id/1618/country/mozambique	
441	Southern Africa	Mozambique	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Namibia, South Africa, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip	
442	Southern Africa	Mozambique	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html	
443	Southern Africa	Mozambique	Strengthening Capacities of Agricultural Producers to Cope with Climate Change for Increased Food Security through the Farmers Field School Approach	Project	2013- 2018	To enhance the capacity of Mozambique's agricultural and pastoral sectors to cope with climate change, by upscaling farmers adoption of Climate Change Adaptation (CCA) technologies and practices through a network of already established Farmers Field Schools (FFS), and by mainstreaming CCA concerns and strategies into on-going agricultural development initiatives, policies and programming	Ministry of the Coordination of Environmental Affairs (MICOA) and Ministry of Agriculture (MINAG), Food and Agriculture Organization (FAO)		The Least Developed Countries Fund (LDCF)	36,544,657	USD	36,544,657		https://www.thegef.org/project/strengthening-capacities-agricultural-producers-cope-climate-change-increased-food-security https://www.thegef.org/sites/default/files/project_documents/ID5433_Council_letter_0.pdf	
444	Southern Africa	Mozambique	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Mozambique, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/	
445	Southern Africa	Mozambique	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 – 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)					http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/	
446	Southern Africa	Mauritius	Adaptation thought leadership & assessments (atlas): Advancing climate-resilient development	Project	01 September 2018 -2019	Aims to improve the quality and effectiveness of climate risk reduction in development programs through tested, harmonized approaches to adaptation assessments; thought leadership; and by building the capacity			United States Agency for International Development (USAID)				Possibility of an additional year	https://www.climateinsights.org/projects/atlas	

						of USAID and its partners								
447	Southern Africa	Mauritius	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mozambique, Namibia, South Africa, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
448	Southern Africa	Mauritius	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
449	Southern Africa	Mauritius	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Mauritius, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
450	Southern Africa	Namibia	Adaptation at Scale in Semi-Arid Regions (ASSAR)	Project	March 2014 - November 2018	Aims to deepen understanding of climate vulnerability and adaptation in semi-arid regions and to inform and influence climate change adaptation practice and policy	University of Cape Town (or UCT, lead partner), University of East Anglia (UEA), START International (SysTem for Analysis, Research and Training), Indian Institute for Human Settlements (IIHS), Oxfam GB							http://www.assar.uct.ac.za/
451	Southern Africa	Namibia	Biodiversity Management and Climate Change (BMCC) in Namibia	Project	January 2017 – December 2020	A coherent implementation of biodiversity and climate change related policies, strategies and practices by MET in cooperation with other Ministries and non-governmental actors increasingly contributes to diversifying and securing livelihoods of local users of natural resources	Ministry of Environment and Tourism (MET)		German Federal Ministry for Economic Cooperation and Development (BMZ)	6,000,000	EUR	7,012,631	The duration January 2017 – December 2020: (Phase II)	https://www.giz.de/en/worldwide/24529.html
452	Southern Africa	Namibia	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change SysTem for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3,777,844 GBP/ 5,009,377 USD including Botswana, South Africa, the Republic of Mozambique, of Malawi, Zambia, and Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/

453	Southern Africa	Namibia	Operationalizing Green Economy Transition in Africa	Project	2014 - 2018	The transition to a green economy, and to introduce in the partner countries at the sub-national levels (county, district, region)	Ethiopia: Ministry of Environment and Forest; Ghana: Environmental Protection Agency; Kenya: Ministry of Environment, Water and Natural Resources; Rwanda: Rwanda Environmental Management Authority (REMA)		Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)						https://www.giz.de/en/worldwide/32044.html
454	Southern Africa	Namibia	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, South Africa, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip	
455	Southern Africa	Namibia	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)						https://www.giz.de/en/worldwide/53743.html
456	Southern Africa	Namibia	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Namibia, Seychelles, South Africa , Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique , Seychelles, South Africa, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/	
457	Southern Africa	South Africa	Adaptation to Climate Change in Agricultural Development in Africa (CAADP Climate)	Project	2017- 2019	To achieve annual agricultural growth rates of more than 6 per cent as a means of promoting food security and economic development.	the New Partnership for Africa's Development (NEPAD) Planning and Coordinating Agency (NPCA) and Gesellschaft für Internationale Zusammenarbeit (GIZ), African Union Commission (AUC)		German Federal Ministry for Economic Cooperation and Development (BMZ)	3,000,000	EUR	3,506,315		https://www.giz.de/en/worldwide/15891.html	
458	Southern Africa	South Africa	Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy (AFRICAP)	Programme	01 October 2017 - 31 December 2021	Aim is to identify and implement evidence-based policy pathways to facilitate the development of sustainable, productive, climate smart agricultural systems to meet food security and economic development needs	The Met Office, Chatham House, University of Aberdeen, African Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN)	led by the University of Leeds, the Food, Agriculture and Natural Resources Policy Analysis Network	the Global Challenges Research Fund (GCRF)	2,300,000	GBP	3,012,312	The overall budget for the programme amounts: 9,200,000 GBP/ 12,045,935 USD including the United Republic of Tanzania, Zambia, and Malawi	https://africap.info/	
459	Southern Africa	South Africa	Building Resilience in the Greater uMngeni Catchment	Project	11 December 2015 - 2021	To reduce climate vulnerability and increase the resilience and adaptive capacity in rural and peri-urban settlements and small-scale farmers in productive landscapes in the uMngundlovu District Municipality (UMDM), KwaZulu Natal Province, South Africa, that are threatened by climate variability and change, through an integrated adaptation approach.	uMngundlovu District Municipality	South African National Biodiversity Institute (SANBI)	The Adaptation Fund	7,495,055	USD	7,495,055		https://www.adaptation-fund.org/project/building-resilience-in-the-greater-umngeni-catchment/	
460	Southern Africa	South Africa	Climate Support Programme (CSP)	Programme	2017- 2020	Towards implementing its national climate policy and playing a leading role in international climate negotiations	Department of Environmental Affairs (DEA)		German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	16,000,000	EUR	18,700,242		https://www.giz.de/en/worldwide/17807.html	
461	Southern Africa	South Africa	Capacity Building Programme to Implement South Africa's Climate National System	Project	2018 -	Meeting the enhanced transparency framework requirement under the Paris Agreement	The Department of Environmental Affairs (DEA), United Nations Environment Programme		Capacity-building Initiative for Transparency	3,419,065	USD	3,419,065		https://www.thegef.org/project/capacity-building-programme-implement-south-africas-climate-national-system	

462	Southern Africa	South Africa	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change SysTem for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3,777,844 GBP/ 5,009,377 USD including Botswana, Mozambique, Namibia, Malawi, Zambia, and Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/
463	Southern Africa	South Africa	IRISS: Strategies and technologies to build resilience against droughts and floods	Project	2015 – 2018	To introduce climate smart/innovative technologies for agriculture, livestock, natural resource management and livelihoods diversification	Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED), The Sudd Institute, Oxfam, FAO, ACTED	Concern Worldwide Uk (South Sudan)	Department for International Development				A project under BRACED (Building Resilience and Adaptation to Climate Extremes and Disasters)	http://www.braced.org/about/about-the-projects/project/?id=4dfc5e51-173e-4fe6-a97a-7edc5bb515d1
464	Southern Africa	South Africa	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries.	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Eswatini, Zambia, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
465	Southern Africa	South Africa	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
466	Southern Africa	South Africa	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of South Africa, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, Tanzania, Zambia and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
467	Southern Africa	South Africa	The African Climate & Development Initiative (ACDI)	Initiative	2011-	Aims to bring together academics, NGOs, business and government to co-produce and test new insights, evidence and innovations that will help to solve Africa's climate and development challenges			University Of Cape Town, Local and International Funders	19,271,237	ZAR	1,515,319		http://acdi.uct.ac.za/sites/default/files/ACDI%20five-year%20reflection%20-%202011-2015-compressed.pdf
468	Southern Africa	South Africa	Taking Adaptation to the Ground: A Small Grants Facility for Enabling Local Level Responses to Climate Change	Project	16 September 2015 - 2020	To incorporate climate adaptation response strategies into local practices so that assets, livelihoods and ecosystem services are protected from climate-induced risks associated with expected droughts, seasonal shifts and storm-related disaster events.	SouthSouthNorth Trust	South African National Biodiversity Institute (SANBI)	The Adaptation Fund	2,442,682	USD	2,442,682		https://www.adaptation-fund.org/project/taking-adaptation-to-the-ground-a-small-grants-facility-for-enabling-local-level-responses-to-climate-change/

469	Southern Africa	South Africa	Rain for Africa Project (R4A)	Project	01 June 2015 - 31 May 2019	Aims at providing the correct information at the right moment to food producers, to help improve the quality and quantity of food production in a sustainable manner, so ensuring local food security. Information from in-situ monitoring, earth observations with satellites, geo-data and modelling will be translated into agricultural advice	eLEAF (Netherlands), HydroLogic (Netherlands), HydroLogic Research Delft (Netherlands), Mobile Water Management (Netherlands), Royal Netherlands Meteorological Institute (KNMI) (Netherlands), South African Weather Service (SAWS) (South Africa), Weather Impact (Netherlands), Water Authority Drents Overijsselse Delta (Netherlands), Wine Job (Netherlands)	Agricultural Research Council (South Africa)	Geodata for Agriculture and Water (G4AW)	3,169,602	EUR	3,660,053	Project extension granted	https://g4aw.spaceoffice.nl/en/projects/G4AW-projects/76/rain-for-africa-project-r4a-.html
470	Southern Africa	Zambia	Africa Climate-Smart Agriculture Alliance	Initiative	2014 - 2021	For mainstreaming climate change in agriculture	the New Partnership for Africa's Development (NEPAD), international NGOs (Care, Oxfam, World Vision, CRS, and Concern Worldwide), African regional institutions (COMESA, ECOWAS, and PAFO) and technical partners (CGIAR-CCAFS, FANRPAN, FAO, and FARA)							https://ccafs.cgiar.org/blog/africa-csa-alliance-path-implementation#.WxigX-6FPcs
471	Southern Africa	Zambia	Agricultural and Food-system Resilience: Increasing Capacity and Advising Policy (AFRICAP)	Programme	01 October 2017 - 31 December 2021	Aim is to identify and implement evidence-based policy pathways to facilitate the development of sustainable, productive, climate smart agricultural systems to meet food security and economic development needs	The Met Office, Chatham House, University of Aberdeen, African Food, Agriculture and Natural Resources Policy Analysis Network (FANRPAN)	led by the University of Leeds, the Food, Agriculture and Natural Resources Policy Analysis Network	the Global Challenges Research Fund (GCRF)	2,300,000	GBP	3,012,312	The overall budget is 9,200,000 GBP/ 12,045,935 USD including the United Republic of Tanzania, the Republic of Malawi and the Republic of South Africa	https://africap.info/
472	Southern Africa	Zambia	Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)	Programme	2014 -2018	To strengthen national climate information systems as well as to benefit from regional coordination and draw upon a platform of knowledge management	United Nations Development Programme (UNDP), Global Environment Facility (GEF)		The Least Developed Countries Fund (LDCF)	4,000,000	USD	4,000,000		http://www.adaptation-undp.org/projects/cirda
473	Southern Africa	Zambia	Climate Resilient Rural Water Supply and Sanitation	Project	2015-2018	To improve climate resilience of water and sanitation infrastructure in rural communities, and mainstream climate change in the forthcoming national water and sanitation strategy	African Development Bank (AfDB)		Nordic Development fund (NDF)	36,080,000	EUR	42,247,409	Contribution of Nordic Development fund (NDF)'s amounts: 2,250,000 EUR	https://www.ndf.fi/project/climate-resilient-rural-water-supply-and-sanitation-ndf-c76
474	Southern Africa	Zambia	Enhancing National Climate Services (ENACTS)	Initiative		The Enhancing National Climate Services (ENACTS) initiative transforms local, national and regional climate-sensitive development decisions through the widespread uptake of timely, relevant, locally-enhanced and quality-assured climate information at relevant spatial and temporal scales.	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), SERVIR, United States Agency for International Development (USAID), CGIAR, CCAFS, AGRHYMET		International Research Institute for Climate and Society (IRI), Global Framework for Climate Services (GFCS) Programme, NASA, World Meteorological Organization (WMO), United States Agency for International Development (USAID), the United Kingdom Department for International Development (DFID), NIH, Columbia University project, World Health Organisation (WHO)					http://www.climhealthafrica.org/projects-enacts

475	Southern Africa	Zambia	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change System for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3777844 GBP/ 5,009,377 USD including Botswana, South Africa, Mozambique, Namibia, Malawi, and Zimbabwe. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/
476	Southern Africa	Zambia	Government of the Republic of Zambia (GRZ)-United Nations (UN) Joint Programme on Climate Change and Disaster Risk Reduction	Programme	10 October 2013- 31 December 2020	To develop capacity and investments at national and local levels for an effective multi-sectoral and multi-level response to climate change	Ministry of Finance	Ministry of Environment	Government, United Nations Development Programme (UNDP), Swedish International Development Cooperation	20,150,500	USD	20,150,500		https://open.undp.org/projects/00076602
477	Southern Africa	Zambia	Integrating Climate Change in Water Resources Monitoring	Project	2017 - 2019	Supports the newly established Resource Management Authority (WRMA) and assists in building and using an integrated water resource management (IWRM) information system to enable informed decision making on water allocation and sustainable water management			Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Gesellschaft für Agrarprojekte in Übersee (GFA)	988,151	EUR	1,152,605		https://www.gfa-group.de/projects/integrating-climate-change-in-water-resources-monitoring-3878555.html
478	Southern Africa	Zambia	Improving Dissemination of Weather Forecasts and Warnings through Radio and Television	Project	2013-	Assist National Meteorological and Hydrological Services (NMHSs) in delivering high quality services to the public through radio and television	UK Met Office		Norway	197,239	CHF	199,878	The overall budget for the project amounts: 197,239 CHF/199,878 USD including Malawi	https://public.wmo.int/en/projects/improving-dissemination-of-weather-forecasts-and-warnings-through-radio-and-television
479	Southern Africa	Zambia	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Eswatini, and Zimbabwe	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip
480	Southern Africa	Zambia	R4 Rural Resilience Initiative	Initiative	2015- 2020	To enable vulnerable rural families to increase their food and income security by managing climate-related risks	World Food Programme (WFP) and Oxfam America (OA)		World Food Programme (WFP) and Oxfam by sponsors, Swiss Agency for Development and Cooperation (SDC)	1,444,058	USD	1,444,058	The figure 4,920,889 USD amount is 2015 - 2017. The overall budget for the initiative amounts: 28,199,700 USD including other countries in Africa	http://www1.wfp.org/r4-rural-resilience-initiative
481	Southern Africa	Zambia	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html

						programmes and investments								
482	Southern Africa	Zambia	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Zambia, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, and Zimbabwe	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
483	Southern Africa	Zambia	Strengthening Climate Information and Early Warning Systems in Zambia	Project	01 June 2013 - 31 August 2018	Focused on strengthening the capacity of national and sub-national entities to monitor climate change, generate reliable hydro-meteorological information (including forecasts) and to be able to combine this information with other environmental and socio-economic data to improve evidence-based decision-making for early warning and adaptation responses as well as planning	Disaster Management and Mitigation Unit (DMMU), Department of Water Affairs (DWA)/Water Resource Management Authority (WRMA), Ministry of Agriculture and Livestock (MAL), Ministry of Health (MoH), Central Statistics Office (CSO), and Interim National Climate Change Secretariat (INCCS)	Ministry of Transport, Works, Supply and Communication (Zambia Meteorological Department)	The Least Developed Countries Fund (LDCF)/ Global Environment Facility (GEF), United Nations Development Programme (UNDP), Government of Zambia	17,131,947	USD	17,131,947		http://www.adaptation-undp.org/projects/lcdf-ews-zambia http://www.adaptation-undp.org/sites/default/files/downloads/zambia_project_document.pdf
484	Southern Africa	Zambia	Strengthening Climate Resilience Project - Developing Climate Resilient Infrastructure Standards	Project	2015-2020	To mainstream climate change in the most economically important and vulnerable sectors of the economy	World Bank		Nordic Development fund (NDF), African Development Bank (AfDB) and the Government of Zambia	40,300,000	EUR	47,187,620		https://www.ndf.fi/project/strengthening-climate-resilience-project-developing-climate-resilient-infrastructure
485	Southern Africa	Zambia	The Drought Tolerant Maize for Africa Seed Scaling (DTMASS)	Project	2015 – 2020	Aims to meet demand and improve access to good-quality maize through production and deployment of affordable and improved drought-tolerant, stress-resilient and high-yielding maize varieties for smallholder farmers	the International Maize and Wheat Improvement Center	Country public and private partnerships	United States Agency for International Development (USAID)					http://www.cimmyt.org/project-profile/drought-tolerant-maize-for-africa-seed-scaling-dtmass/
486	Southern Africa	Zambia	Vulnerability and Adaptation Assessments	Project		Evaluate current and future vulnerability (i.e. the susceptibility of a population or region to harm) to the health risks of climate change, and identify policies and programmes that could increase resilience, taking into account the multiple determinants of climate-sensitive health outcomes.	World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ), with support from Global Framework for Climate Services (GFCS) in Malawi and Tanzania		World Health Organisation (WHO), and Gesellschaft für Internationale Zusammenarbeit (GIZ)					http://www.climhealthafrica.org/projects-vulnerability-and-adaptation-assessments

487	Southern Africa	Zimbabwe	Food Security Climate Resilience Facility (FoodSECURE)	Initiative	December 2015 -	Provide predictable multi-year funding to bolster food and nutrition security	Wageningen Economic Research Other parties involved: ZEF, Center for Development Research, International Food Policy Research Institute – Ifpri, Institut National de la Recherche Agronomique / AgroParisTech, Centre for Chinese Agricultural Policy, Chinese Academy Of Sciences, Institute of Agricultural Economics, Fondation pour l'Etude des Relations Internationales et du Developpement (Graduate Institute), IIASA, Internationales Institut fuer Angewandte Systemanalyse, JRC, Joint Research Centre - European Commission, PBL Netherlands Environmental Assessment Agency, Prospex Bvba, Slovak Agricultural University in Nitra, Universita degli Studi Roma Tre, Fondation Institut de Recherche pour le Developpement Durable et les Relations Internationales, Ethiopian Economics Association, Empresa Brasileira de Pesquisa Agropecuaria, Centre de Cooperation International en Recherche Agronomique pour le Developpement		World Food Programme (WFP)						http://www.wfp.org/cimate-change/initiatives/foodsecure
488	Southern Africa	Zimbabwe	Future Resilience for African Cities and Lands (FRACTAL)	Project	June 2015 - June 2019	To advance scientific knowledge about regional climate responses to human activities and work with decision-makers to integrate this knowledge into climate-sensitive decisions at a city-regional scale	Climate System Analysis Group, African Centre for Cities, African Climate & Development Initiative, Aurecon, Chinhoyi University of Technology (Zimbabwe), City of Cape Town, Environmental Policy & Strategy, Coordination Capacity Building and Knowledge Exchange, Council for Scientific & Industrial Research, eThekweni, Environmental Planning & Climate Protection Department, European Commission Joint Research Centre, Global Change SysTem for Analysis, Research & Training, ICLEI-Local Governments for Sustainability – Africa Secretariat, Lawrence Berkeley National Laboratory, Met Office Hadley Centre, National Aeronautics & Space Administration, Red Cross Red Crescent Climate Centre, Stockholm Environment Institute, Oxford, Swedish Meteorological & Hydrological Institute, The Polytechnic, University of Malawi, University of Botswana, University of Eduardo Mondlane (Mozambique), University of Namibia, University of Oxford (UK), University of Zambia		the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	539,692	GBP	715,625	The overall budget for the project amounts: 3,777,844 GBP/ 5,009,377 USD including the Republic of Botswana, South Africa, Mozambique, Namibia, Malawi, and Zambia. FRACTAL is under Future Climate for Africa (FCFA) Programme	http://www.fractal.org.za/	
489	Southern Africa	Zimbabwe	Regional Partnership for African Fisheries Policy Reform (RAFIP)	Project	07 January 2015 - June 2018	Improve the Access to Best Practices and New Knowledge on Fisheries Management of Selected SSA Countries	World Bank, Strategic Partnership for Sustainable Fisheries Management in the Large Marine Ecosystems in Africa		Global Environment Facility (GEF) Trust Fund	1,272,727	USD	1,272,727	The overall budget for the project amounts: 14,000,000 USD including Angola, Botswana, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Eswatini, and of Zambia	https://www.thegef.org/project/regional-partnership-african-fisheries-policy-reform-rafip	
490	Southern Africa	Zimbabwe	RIASCO Regional Response Plan for the El Niño-induced Drought in Southern Africa	Programme	2015-	To support Governments to ensure that alongside the necessary humanitarian response they can address systemic issues necessary to avoid repeat shocks and build resilience. Provides a unique opportunity for joint action among diverse stakeholders, by enhancing our collective understanding of the range of response options along the			World Health Organisation (WHO)					https://reliefweb.int/report/world/riasco-action-plan-southern-africa-response-plan-el-ni-o-induced-drought-southern	

						humanitarian, resilience, macro-economic and risk management spectrum								
491	Southern Africa	Zimbabwe	Scaling up Adaptation with Focus on Rural Livelihoods	Project	01 October 2014 31 December 2018	To scale up adaptation measures and reduce the vulnerability of rural communities, particularly women to climate variability and change in the project area of Buhera, Chimanimani and Chiredzi Districts (NR V) in Zimbabwe		OXFAM - Zimbabwe	Global Environment Fund Truste, United Nations Development Programme (UNDP), Government of Zimbabwe	16,680,000	USD	16,680,000		https://open.undp.org/projects/00081032
492	Southern Africa	Zimbabwe	Strengthening Biodiversity and Ecosystems Management and Climate-Smart Landscapes in the Mid to Lower Zambezi Region of Zimbabwe	Project	01 July 2018 - 01 July 2024	Strengthening Biodiversity and Ecosystems Management and Climate-Smart Landscapes in the Mid to Lower Zambezi Region of Zimbabwe	Ministry of Tourism, Environment, and Hospitality (MTEH)	United Nations Development Programme (UNDP)	Global Environment Facility (GEF) Trust Fund	57,436,964	USD	57,436,964	Total Budget administered by UNDP amounts: 12,025,964 USD	https://open.undp.org/projects/00092188
493	Southern Africa	Zimbabwe	SADC Adaptation to Climate Change in Rural Areas in Southern Africa	Project	2016 - 2018	Increase the capacities of SADC member states to integrate climate change aspects into agricultural programmes and investments			German Federal Ministry for Economic Cooperation and Development (BMZ)					https://www.giz.de/en/worldwide/53743.html
494	Southern Africa	Zimbabwe	Strengthening regional early warning, coordination and information systems to safeguard crop and livestock production and improve food security in southern Africa	Project	01 January 2017-31 March 2018	Improve livelihoods, food security and nutrition of the affected population	Ministries of Agriculture of Zimbabwe, Southern African Development Community (SADC), Famine Early Warning Systems Network, The World Food Programme, The United Nations Children's Fund, other United Nations agencies	Food and Agriculture Organization (FAO)	United States of America	158,032	USD	158,032	The overall budget amounts: 2,054,420 USD including Angola, Botswana, Eswatini, Lesotho, Madagascar, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, and Zambia	http://www.fao.org/emergencies/fao-in-action/projects/detail/en/c/878075/
495	Southern Africa	Zimbabwe	Supporting Enhanced Climate Action for Low Carbon & Climate	Project	01 April 2016 - 31 December 2020	Climate change mitigation and adaptation scaled up and resilience capacities to cope with natural and manmade shocks and stresses strengthened	Ministry of Energy and Power Development (MoEPD)	Ministry of Environment Water and Climate (MEWC)	United Nations Development Programme (UNDP)	33,175,000	USD	33,175,000		https://open.undp.org/projects/00095621
496	Southern Africa		AfriAlliance	Project	01 March 2016 - 01 December 2021	support the existing networks in identifying appropriate social innovation and technological solutions for key water and climate change challenges.	IHE Delft Foundation		European Commission		EUR		No Fund Needed	https://rsr.akvo.org/en/project/5269/
497	Southern Africa		Africa Climate Resilient Investment Facility (AFRI-RES)	Initiative	2017 – 2020	To strengthen the capacity of African institutions (including national governments, river basin organisations, regional economic communities, power pools and others) and private sector to plan, design and implement investments in selected sectors, so as to increase their resilience to climate change	World Bank	African Climate Policy Centre (ACPC)/UNEP A and the World Bank	Nordic Development fund (NDF)	1,000,000	EUR	1,162,720	The overall budget for the initiative amounts: 5,000,000 EUR/5,850, 772 USD	https://www.ndf.fi/project/africa-climate-resilient-investment-facility-afri-res-ndf-c91
498	Southern Africa		Adaptation for Smallholder Agriculture Programme (ASAP)	Programme	2012 -	To improve the climate resilience of large-scale rural development programmes and improve the capacity of at least 8 million smallholder farmers to expand their options	Climate and Development Knowledge Network (CDKN), ALM, Global donor platform for rural development, CCAFS/CGIAR		International Fund for Agricultural Development (IFAD), the governments of Belgium, Canada, Finland, France, the Republic of		USD		The overall budget for the programme amounts: 301,500,000 USD. Respective budgets for African countries can be found under different projects	https://www.ifad.org/en/topic/asap/tags/climate_change/2782791

						in a rapidly changing environment			Korea, the Netherlands, Norway, Sweden, Switzerland, the United Kingdom and the Region of Flanders					
499	Southern Africa		Climate Change and Fisheries in Africa	Project	2018-2019	To mainstream climate risk management in African coastal countries' strategies, policies and investments to reduce the vulnerability of coastal communities, while enhancing the potential contribution of fisheries to national economies and to livelihoods, ultimately bolstering sustainable development	World Bank		Nordic Development fund (NDF), Global Environment Facility (GEF), Africa Catalytic Growth Fund (ACGF), World Bank	206,585	USD	206,585	The overall budget for the project amounts: 1,032,926 USD	https://www.ndf.fi/project/climate-change-and-fisheries-africa-ndf-c70
500	Southern Africa		CORDEX Africa	Initiative	2011 - 2018	To analyse downscaled regional climate data over the CORDEX-African domain, train young climate scientists in climate data analysis techniques and engage users of climate information in both sector specific and region/space-based applications.	Global Change System for Analysis Research and Training (START) and the Swedish Meteorological and Hydrological Institute		Multiple – WCRP, Sweden, Climate and Development Knowledge Network (CDKN), START, SSEESS, SMHI, CSAG	147,000	USD	147,000	The Overall budget amounts: 735,000 USD for Africa	http://www.csag.uct.ac.za/cordex-africa
501	Southern Africa		Climate for Development in Africa (ClimDev-Africa)	Initiative	2009 -	To create a solid foundation for Africa's response to climate change	African Union Commission (AUC)- United Nations Economic Commission for Africa (UNECA) - African Development Bank (AfDB) and other African and non-African institutions and partners specialized in climate and development		UK Aid, United States Agency for International Development (USAID), Nordic development Fund, Sweden, EU and United States Agency for International Development (USAID)					www.climdev-africa.org
502	Southern Africa		Climate Research for Development in Africa (CR4D)	Initiative	February 2015 -	To strengthen links between climate science research and climate information needs in support development planning in Africa	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)		the United Kingdom Department for International Development (DFID), WISER					http://www.climdev-africa.org/cr4d/
503	Southern Africa		Improving Model Processes for African Climate (IMPALA)	Project	01 January 2015 - 31 January 2019	Focus on a single climate model, the Met Office Unified Model, to improve its simulation of African climate through a better understanding and representation of weather and climate processes	Met Office (UK); African Centre of Meteorological Applications for Development; Centre for Ecology and Hydrology (UK); University of Cape Town; University of Exeter; University of Leeds; University of Nairobi; University of Oxford; University of Reading; University of Yaounde.	University of Oxford	the Future Climate for Africa (FCFA) Programme, jointly funded by the UK Department for International Development and the UK Natural Environment Research Council	534,289	GBP	699,715	The overall budget for the project amounts: 2,671,447 GBP/ 3,538,092 USD. IMPALA is under the program FCFA	http://www.futureclimateafrica.org/project/impala/ http://gtr.rcuk.ac.uk/projects?ref=NE%2FMO17206%2F1
504	Southern Africa		The Weather and Climate Information Services for Africa (WISER)	Initiative	2015-2019	To enhance the resilience of poor people and of economic development in Africa through improved generation and use of weather and climate information services	African Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA), World Meteorological Organization (WMO), UK Met-Office	Africa Climate Policy Centre (ACPC) of the Economic Commission for Africa (ECA) and UK Met-Office	the United Kingdom Department for International Development (DFID)	7,000,000	GBP	9,298,725	The overall budget for the initiative amounts: 35,000,000 GBP/ 46,493,623 USD. WISER is composed of two components: The Pan-Africa component and The East Africa component	http://climdev-africa.org/wiser/
505	Southern Africa		Urban & Municipal Development Fund for Africa	Project	2018–2021	To support African cities and municipalities to better manage urban growth and climate-resilient development by improving governance and quality of basic services in their cities	African Development Bank	African Development Bank	Nordic Development fund (NDF), Switzerland SECO, African Development bank (AfDB)	2,600,000	EUR	3,042,401	The overall budget for the project amounts: 13,000,000 EUR/15,212,007 USD	https://www.ndf.fi/project/urban-municipal-development-fund-africa-ndf-c100-0

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