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Presentation to Project Board:
Multi-country Programme on Climate
Information for Resilient Development and
Adaptation to Climate Change in Africa
(CIRDA)

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8 July, 2014

Outline



Focus of our discussion:

Multi Country Support Programme AWP and Budget

- Background
- Objectives
- Overview
- Outcomes and Outputs
- Challenges
- Approach
- 2014 AWP & Budget

Background

Access to Climate Information (CI)

- **Essential for sustainable development, adaptation and poverty reduction**
- **Data must be accurate, comprehensive, timely, and consistently maintained**

CI is needed to address current and future risks from climate change -- as emphasized by NAPAs, NAPs, and the LDCF/SCCF/UNDP adaptation portfolio

Lack of climate data is a major cause of low adaptive capacity in Africa

CI technologies in African LDCs: often not fully functional, data not digitized, and not provided in a timely and user-friendly form for adaptation and DRR purposes

New technologies now available and commercially used can provide high quality climate information at low cost, easily maintained, linked to automated, cellular communication

Objectives



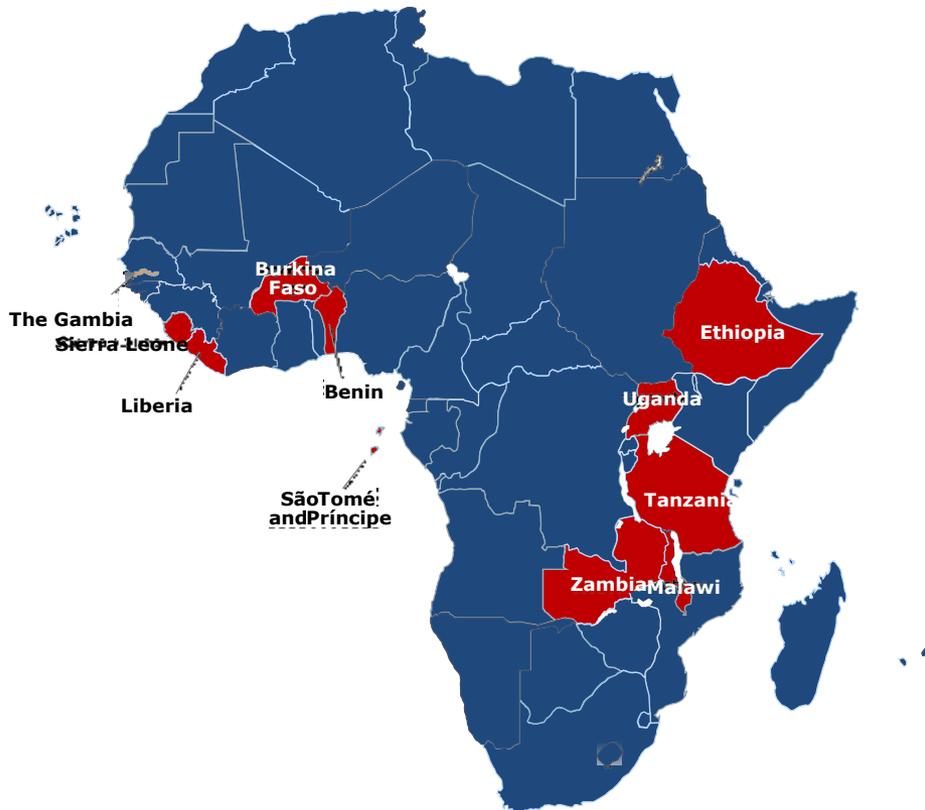
General Objective: Ensure that all components of the climate monitoring and forecasting in each country are able to deliver timely information and warnings, utilizing appropriate technologies and scientific knowledge in a sustainable manner

Specific Objectives:

- Meet the need to generate, process and disseminate high quality and timely weather and climate data that is comprehensive, reliable, accessible and in a form that end users can understand
- Enable vulnerable communities, farmers and policymakers in Africa to access and use climate data to make informed decisions on how to survive in a changing climate
- Bring innovative, reliable, low cost, easily maintained technologies with national coverage and cellular links to hydromet agencies
- Impact human lives, food and global security

CIRDA Overview

Provides support to 11 countries (Gambia recently joined)



Programme Cost

- USD 50 Million for National Projects
- USD 4 Million for Multi Country Support

Support will focus on

- Access to data and tech transfer
- Data interpretation
- Identify and reach end users
- Mainstream/integrate data into development planning (NAPs)
- Formally include a role for the private sector

Outcomes and Outputs



Outcome 1: Enhanced capacity to monitor and forecast extreme weather, hydrology and climate change

- Output 1.1. Key *national stakeholders* implementing CI/EWS projects are *trained* on installation, operation and maintenance of weather, climate and hydrological monitoring and forecasting equipment
- Output 1.2. *Best practices, data and information* are shared between countries to enhance country level capabilities to monitor and forecast weather, climate and hydrology and scientific advice on how to best use information
- Output 1.3. *Technical guidance and training* delivered to countries on the selection and identification of cost-effective technologies, including the potential cost-benefits of operating and maintaining these technologies.

Outcomes and Outputs



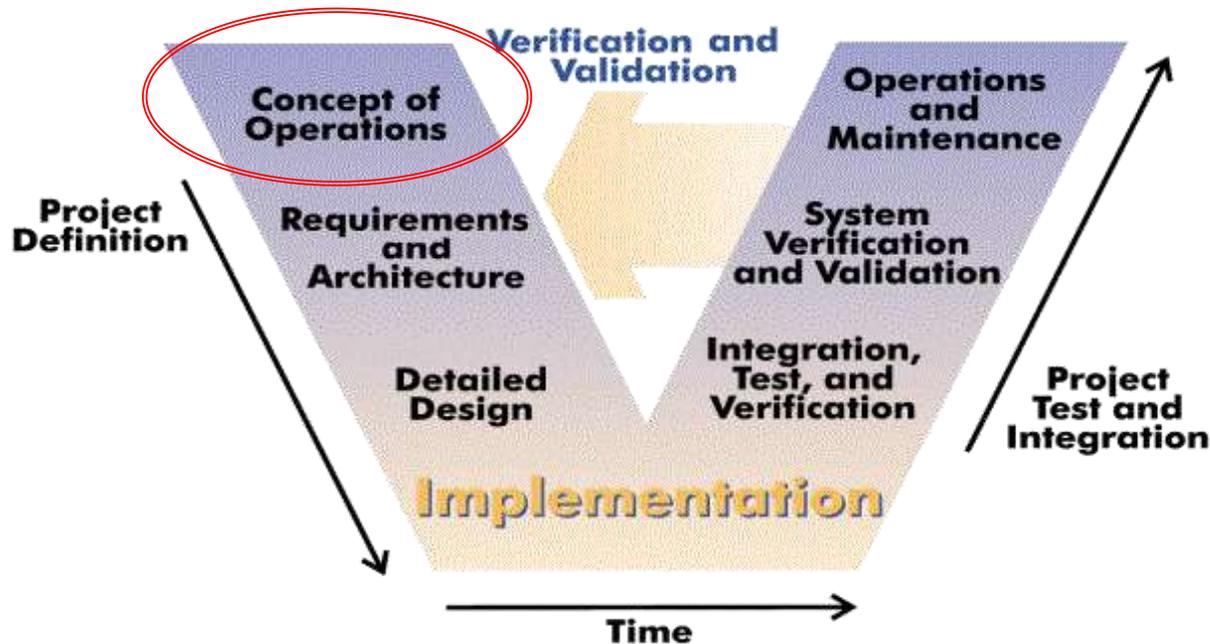
Outcome 2: Efficient and effective use of hydro-meteorological information for generating early warnings and supporting long-term development plans

- Output 2.1. *Best practices are shared* between countries to enhance country-level capabilities to produce tailored products, warnings and communicate data
- Output 2.2. *Effective communication and use of climate information* is supported through developing and testing the uptake of new products and visualization techniques
- Output 2.3. Country teams are supported to identify alternative *revenue streams, donor funding and public-private partnerships* to support the long-term sustainability of infrastructure and services **(PS Strategy)**

Challenges



Approach



Developing the “**Concept of Operations**”

Specify exactly what data are required to provide the desired outcome (expressed in terms of meteorological and climatological products and services delivered to end users)

Approach

By developing the **“Concept of Operations”** the Programme will be able to understand the real needs of end users to assure that data and the means of communicating alerts are appropriate and useful for planning purposes. It will also result in involving stakeholders (private sector and civil society) at the onset



Annual Programme



Events (workshops and trainings)

- Launch Workshop (Ethiopia, April 2014)
- Technology Exposition (Ethiopia, April 2014)
- Training on Data Use and Interpretation (Tanzania, October 2014)

Regional/Multi-country Support

- MoU with BoM PSO to support in the *procurement* of technologies and services
- Hiring *Experts* on Meteorology and Innovative Technologies to provide ongoing support and advise to countries, including at least 4 country visits and support at the national level
- Market studies to be commissioned on private sector linkages and end user needs
- Consulting services on data analysis and interpretation for long term decision planning to government decision makers
- Data Digitization (first step: survey to identify countries that need this service)

Communication Platforms

- Regular newsletters to engage country stakeholders and provide expert advise
- Blog and website to communicate information and best practices

2014 Programme and Budget

Outcome 1: - Outcome 1: Enhanced capacity to monitor and forecast extreme weather, hydrology and climate change										
EXPECTED OUTPUTS <i>And baseline, associated indicators and annual targets</i>	PLANNED ACTIVITIES <i>List activity results and associated actions</i>	TIMEFRAME				RESPONSIBLE PARTY	PLANNED BUDGET			
		Q1	Q2	Q3	Q4		Funding Source	Cash Transfer Modality	Budget Description	Amount
Output 1.1:										
<i>Key national stakeholders are trained on installation, operation and maintenance of weather, climate and hydrological monitoring and forecasting equipment (including telecommunications and data archiving facilities), ensuring their compatibility with other ongoing initiatives.</i>										
Baseline: Existing procurement support for 10 participant countries: 0%										
Indicator: Number of procurement contracts carried out with BoM's assistance										
Annual Target:										
<ul style="list-style-type: none"> 0-2 contracts 										
Activity Result 1.1: Availability of procurement services										
	Action 1.1.1: MoU with BoM drafted and approved		X	X	X	UNDP	LDCF	Direct Payment	72100 Professional services	\$60,000

2014 Programme and Budget



Activity Result 1.2 A Workshop with high profile expo of innovative technologies is successfully carried out to launch the MC project and communication platform is created to build upon the results of the workshop and assure outreach to stake holders										
Output 1.2: <i>Best practices, data and information are shared between countries to enhance country level capabilities to monitor and forecast weather, climate and hydrology, including recommendations and plans of where new equipment can be optimally deployed for regional coverage and scientific advice on how to best use information from other countries/international centres.</i>	Action 1.2.1: Inception workshop and alternative technology exposition	X	X			UNDP	LDCF	PO	71600 Travel	80,000
			X			UNDP	LDCF	PO	72100 Cont. Services – Com.	16,000
	Action 1.2.2: Technical and administrative support and resource person		X	X	X	UNDP	LDCF	PO	71400 Cont. Services-Indiv.	40,000
	Indicator: Annual Target:	X	X	X	X	UNDP	LDCF	PO	61300 Salary and post adjustment cost - IP staff	165,500
	Activity 1.2.3: Creation of knowledge exchange communication platform		X	X	X	UNDP	LDCF	PO	71400- Cont. Serv. Indiv.	25,000
Total Output 1.2										\$326,500.00

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Outcome 2:	Efficient and effective use of hydro-meteorological information for generating early warnings and supporting long-term development plans and adaptation to climate change.									
Output 2.1: <i>Best practices are shared between countries to enhance country-level capabilities to produce tailored products, warnings and communicate advisories/warnings, including advice on using scientifically robust information from other countries/international centers.</i> Indicator: <i>Number of Met Office Staff Trained</i> Annual Target: 30	Activity Result 2.1: Training provided to enhance the capacities of Met Agencies on interpretation of climate data									
	Action 2.1.1 Interpretation Workshop (Tanzania)			X	X	UNDP	LDCF	PO	71600 Travel	80,000
				X	X	UNDP	LDCF	PO	72100 Cont. Services-Comp.	30,000
				X	X	UNDP	LDCF	PO	71400 Cont. Services-Indiv.	100,000
		X	X	X	X	UNDP	LDCF	PO	61300 Salary and post adjustment cost - IP staff	165,430
				X	X	UNDP	LDCF	PO	61200 Salary support costs- support staff	10,000
Total Output 1.4									\$385,430	

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Output 2.2 <i>Effective communication and use of climate information and early warnings is supported through developing and testing the uptake of new products and visualization techniques, through multiple-media in collaboration with country-specific teams.</i>	Activity Result 2.2: Assessment on how CI is used within local decisions frameworks									
	Action 2.2.1 Study to identify key end users and asses their needs and information gaps		X	X	X	UNDP	LDCF	PO	72100 Cont. Services- Comp.	25,000
	Action 2.2.1 Study to help Met agencies identify how to transmit CI accessible to policy makers (relevant to M&E and PIRs)		X	X	X	UNDP	LDCF	PO	72100 Cont. Services- Comp.	25,000
Total Output 2.2									\$50,000.00	

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Output 2.3:	Activity Result 2.3: Private sector strategy developed and alternate sources of funding identified									
<p>Country teams are supported to identify alternative revenue streams, donor funding and public-private partnerships to support the long-term sustainability of infrastructure and services.</p>	<p>Activity 2.2.1 Missions to selected donor countries (treasury, FA, bilateral offices) and high profile events.</p>		X	X	X	UNDP	LDCF	PO	71600 Travel	10,000
<p>Baseline: No participation of the private sector</p>	<p>Activity 2.2.2 Side events and outreach at relevant events to promote the programme and its objectives.</p>		X	X	X	UNDP	LDCF	PO	71400 Cont. Services-Indiv.	5,000
<p>Indicator:</p> <ul style="list-style-type: none"> • ≠ of strategies developed 									71600 Travel	20,000
<p>Annual Target:</p> <ul style="list-style-type: none"> • 1 									72100 Cont. Services-Companies	10,000
<p><i>Related One Programme Key Action: Engagement with private sector expert and companies</i></p>	<p>Activity 2.2.3 Development of a private sector strategy with key advise</p>		X	X	X	UNDP	LDCF	PO	71400 Cont. Services-Indiv.	20,000
	Total Output 2.3									\$65,000.00

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Programme Management											
Programme Management	Salaries for Project Manager	X	X	X	X	UNDP	LDCF	PO	61300	Salary and post adjustment cost - IP staff	9,930
	Programme Assistant		X	X	X	UNDP	LDCF	PO	61200	Salary support costs- support staff	5,640
	Audit				X	UNDP	LDCF	PO	71400	Cont. Serv.- Indiv.	3,000
	Communication and audio visuals			X	X	UNDP	LDCF	PO	72400 -	Communication and Audio Visual Equipment	5,000
	Rental and costs of premises	X	X	X	X	UNDP	LDCF	PO	73100 -	Rental and Maintenance - Premises	1,000
	Cost recovery					UNDP	LDCF	PO	73500 -	Reimbursable support costs	16,325
Total project management costs (PMC)										\$40,895	
TOTAL											\$927,825

Requests from the Board



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- Approval of Annual Budget
- Input and Advice



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Thank you!

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