

2018 Board Meeting: UNDP Programme on Climate Information for Resilient Development in Africa (CIRDA)

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Progress on Global Support



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Technical Assistance to National Teams

- 23 Country Missions to 11 partner countries (cumulative).
- 5 Regional Workshops, 1 Hackathon. 1 Workshop on Sustainable Exit Strategies in 2017
- 1 Training on Data Processing and Consolidation held in 2017
- Procurement support to Uganda, Burkina Faso, Liberia, Sierra Leone, Malawi, the Gambia, Zambia, Tanzania
- 4 Long Term Agreements (LTAs) to enable acquisition of CI (met and hydro) technologies and services. 2 Hydrology LTAs enacted in 2017

Private Sector Engagement

- Completing update on a regional wide market study to identify the potential market for climate information services.
- Continued outreach to key private sector and Last Mile Actors including mobile phone companies, technology providers. Including workshops on PPPs and 1 Technology Expo.
- Academic publication on the potential for generating climate services to enhance SME in Africa in 2017

Knowledge Management and best practices sharing

- Facilitating dialogue among government and non governmental stakeholders
- Communication platform to share achievements, best practices and lessons learned (among the 10 most visited sites for UNDP adaptation projects)
- South South Cooperation to identify best practices- Guinea, Cambodia, Nigeria
- Presentations during key climate meetings (SBI, NAP, COPs, and 2017 AMCOMET Meeting)
- 1 large scale publication with lessons learned from the CIRDA Programme Implementation.
- Key donor outreach

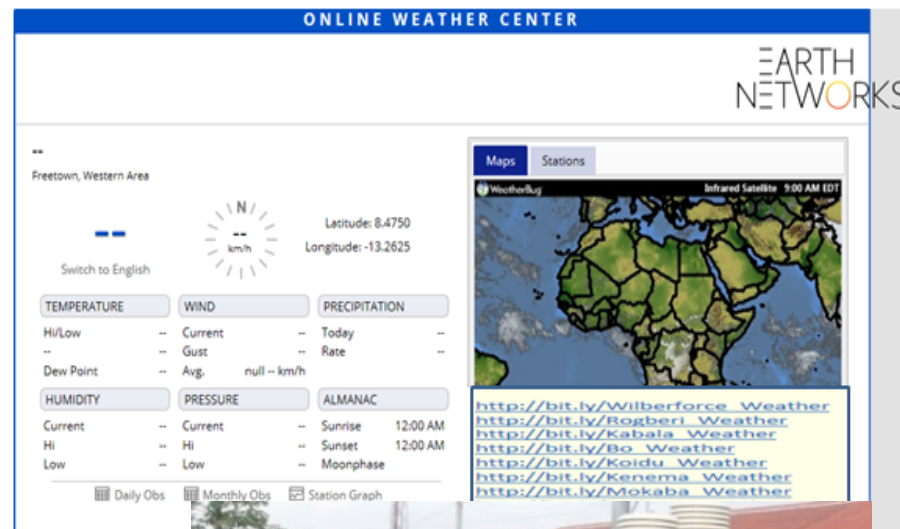
Where the Programme is now

Status of implementation:

- The project has an 86% global delivery rate (77% 2017) and has been continually evaluated as Highly Satisfactory in its Implementation.
- The project was extended by UNDP to 2019 to provide support to new partners and countries that are still in implementation or upscale.
 - Guinea's SCI/EWS project will begin implementation by the end of 2018 and provide an extra USD 400,000 to the CIRDA Programme.
- Increasing interest by other countries and development agencies in learning CIRDA's experience (Cambodia, Madagascar, South Sudan).

Next steps:

- Packaging lessons learned and best practices into a Global KM Platform
- Supporting countries in ensuring a sustainable transition to national implementation
- Hydrology support and data processing



Country	Status	Next Steps
Benin	Development of a multi function EWS Platform, expansion of Met and Hydro Network (43 stations), PPP study developed	GCF CI/EWS Upscale Exploring PPP with cellphone companies
Burkina Faso	National coverage of observation network (150 stations and 8 lightning sensors), incorporated a budget line for equipment maintenance (sustainability plan)	Completing EWS network (12 regions)
Ethiopia	Improved observation and forecast systems (2015 El Nino coverage), Capacity building has led to routine forecasts being produced for Ministry of Agriculture	Making us of data (processing and integrating other sources)
The Gambia	Strong digitization work and expansion of observation network (AWS and lightning sensor)	Installation of pilotsonde sytem and hydrogen generators
Liberia	A public web portal with CI has been developed. NHMS has rebuilt its infrastructure and forecasting capacity with LTA support. High level government support	Completing new offices, support in developing relevant products for cost recovery. Hydrology
Malawi	NHMS is currently running a national weather forecasting model. Invested in mobile last mile apps. Enhanced monitoring in Lake Malawi. Increased gov budget by 60%.	Packaging information, PPP partnerships
Sao Tome and Principe	National coverage of observation systems. Developed a new Weather Forecasting Unit and a multi platform EWS that is 24hr operational.	Procurement modelling software, exit strategy
Sierra Leone	Full deployment of weather stations, fully working EWS system, capacity for 10 day forecasting, PPP to deploy climate GIS applications for app development.	Annual survey of project, Strategic Plan, Hydrology
Tanzania	Investment in data assimilation and integration has improved forecasts particularly in hydrology. Used Hydro LTA to establish am excellent National Integrated Database for Climate and Hydrology . Approved SOPs	Exit strategy and cost recovery. Ensuring the CI system is fully operational
Uganda	Data sharing agreements, some cost recovery, CI products are using equipment from current project, focus on last mile	Conclude OM plans of equipment, and cost recovery arrangements
Zambia	Large network of station has increased forecasting capacity. Focus on agriculture and energy.	Hydrology

2018 Annual Work Plan



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2018 Budget: USD 529,420

Mission Support

- In country missions to support individual country needs
- Hydrology support (use of RFP)

Sharing best practices

- Updated market study
- Fundraising for a Global KM Platform
- Blogs (ongoing) and google forum discussions
- Donor outreach

2018 Budget



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Total 2018 Budget: USD 529, 420

EXPECTED OUTPUTS	PLANNED ACTIVITIES		
And baseline, associated indicators and annual targets	List activity results and associated actions	2018	Budget Description Targets 2018
Outcome 1: Enhanced capacity to monitor and forecast extreme weather, hydrology and climate change			
Output 1.1:			
<p>Key national stakeholders in each country implementing CI/EWS projects are trained on installation, as well as the 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 such as those financed by WMO, GFDRR and PPCR and others.</p> <p><i>Baseline: existing procurement support for 10 participant countries: 0%</i></p> <p><i>Indicator: Approved procurement contracts</i></p> <p><i>Annual Target: 2-3 contracts (or 20-30%)</i></p>	<p>Activity Result 1.1: Availability of Procurement Services</p> <p>Action 1.1.1: MOU with BoM/PSO to provide procurement and technical specifications support for enhancing observation systems</p>	\$ 43,520.00	<p>71200 International Consultants</p> <p>Establishment of at least 2 procurement plans of hydrological equipment.</p>
	Total Output 1.1		\$ 43,520.00
Output 1.2:			
<p>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</p> <p><i>Baseline: 1 communication platforms (website and blog), 3 news letters</i></p> <p><i>Indicator: = communication platforms (blog, web site), = communication materials, =newsletters</i></p> <p><i>Annual Target: 1 communication platform (website and blog), 6 newsletters, 3 communication materials to share best practices</i></p>	<p>Activity Result 1.2: Expanded the existing communication platform to promote the communication sharing of best practices</p> <p>Activity 1.2.1: Develop communication materials to share best practices and strengthen existing communication channels</p>	\$0	<p>71200 --International Consultants</p> <p>Packaging of national best practices (at least 3)</p>
		\$0	
	\$0	74200- Audio visual and Printing Production Costs	
	0	71200 - translators/editors/designers	
Total Output 1.2		\$0	
Output 1.3:			
<p>Technical guidance and training delivered to each participating country on the selection and identification of cost-effective technologies, including the potential cost-benefits of operating and maintaining these technologies.</p> <p><i>Baseline: 2 national training missions 0 vetted procurement plans that include non traditional cost-effective technologies</i></p> <p><i>Indicator: = national training missions, = vetted procurement plans that include non traditional cost effective technologies</i></p> <p><i>Annual Target: 9 national training missions, 3 procurement plans that included nos traditional cost effective technologies</i></p>	<p>Activity Result 1.3</p> <p>Activity 1.3.1 Missions to partner countries to provide on the ground expert training</p>	\$47,040	71200 International Consultants
			\$20,000
		\$166,000	61300 - Salary and post adjustment cost - IP staff
	<p>Activity 1.3.2 High level technical support on identifying appropriate alternative technologies, support includes technical vetting and assistance of national procurement plans</p>		71200 International Consultants
			71600 Travel
	<p>Activity 1.3.3 High level technical support on alternative methods for forecasting and monitoring climate and weather</p>		71200 International Consultants
			71600 Travel
Total Output 1.3		\$233,040	
Total Outcome 1		\$276,560.00	

2018 Budget



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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:	Activity Result 2.1			
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.	Action 2.1.1 Regional training workshop on application development to package weather and climate information		71600 - Travel	Packaging information on workshops, consolidating workshop materials and publications derived from them
Indicator:			75700 Workshop Seminars and Trainings	
Number of Met Office staff trained	\$30,000		72500 Supplies	
			71200 - International Consultants	
Annual Target: 30			74200 Audio Visual and printing production costs	
	Total Output 2.1	\$30,000		
Output 2.2	Activity Result 2.2: Assessment of existing national capacities including digitization of past climate data			
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.	Action 2.2.1 M and E Analysis		71200 - International Consultants	
	Action 2.2.2 Enhancement of national capacities to digitizing existing climate data to facilitate forecasting and development of new products	\$ 11,500.00	71200 - International Consultants	1 training on transforming digitized material into products
Indicator: # of studies Baseline: 0 Annual Target: 2				
	Total Output 2.2	\$ 11,500.00		
Output 2.3:	Activity Result 2.3: Private sector strategy developed and alternate sources of funding indentified			
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.	Action 2.3.1 Training to PMs and IP		76100 - Travel	Final Market Study presented
			75700 Workshop Seminars and Trainings	
			74200 Audio Visual and printing production costs	
Baseline: Limited participation of the private sector in African LDCs	Action 2.3.2 Outreach to selected donor countries and development partners,	\$165,430	72500 Supplies	
			71200 International Consultants	
Indicator: # of partnerships developed	Action 2.3.3 Side events and outreach at high profile and partner event to promote the programme and its objectives		71600 - Travel	
Annual Target: 3 partnerships in CIRDA countries			75700 Workshop Seminars and Trainings	
	Action 2.3.4 Market study of the potential value of climate and weather information and its capacity to create revenue to NHMS services		74200 Audio Visual and printing production costs	
	Action 2.3.5 Development of a private sector strategy with key recommendations and support to partner countries		71200 International Consultants	
			71600- Travel	
	Total Output 2.3	\$165,430		
Total Outcome 2		\$206,930.00		

2018 Budget



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Programme Management	Salaries for project manager	\$9,930	61300 - Salary and post adjustment cost - IP staff		
	Communications and audio visuals	\$1,000	72400 - Communication and Audio Visual Equipment		
	Rental cost of premises(HQ)	\$27,000	73100 - Rental and Maintenance - Premises		
	Cost recovery	\$8,000	73500 - Reimbursable support costs		
	Total project management costs (PMC)	\$45,930			
TOTAL 2018 BUDGET		\$529,420.00			

- Funds will remain to continue the Programme unto 2019 (USD 128,676)

Topics for Approval



- Approval of the 2018 AWP and Budget
- Confirmation of the CIRDA Programme's No Cost Extension to Dec. 2019



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Thank you

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www.undp-alm/projects/cirda
www.undp-cirda.blogspot.com