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# 2015 Board Presentation: Multi-country Programme on Climate Information for Resilient Development and Adaptation to Climate Change in Africa (CIRDA)

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# CIRDA Objectives



General: Support national climate services in their efforts to collect, analyse and disseminate climate information for long term planning and adaptation.

## 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 and apply
- Enable vulnerable communities, farmers and policymakers to access and use climate data to make informed decisions to respond to a changing climate
- Bring innovative, reliable, low cost, easily maintained technologies with national coverage and cellular links to hydromet agencies
- Engage private sector users of weather data as partners to ensure the sustainability of improved weather observation systems
- Impact human lives, food and global security

# Approved CIRDA Programme: 2014



## 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

# CIRDA Support Provided 2014



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## Expert Support

- Provided ongoing specialized assistance to CIRDA partner countries on Meteorology Climate Monitoring and Forecasting, Innovative Technologies, and Private Sector Engagement- 4 country missions were completed
- Assessed through a survey country needs for data digitization
- Organized 2 successful workshops to introduce the Programme and provide training on a systems approach in the design of observation networks

## Technology Transfer

- Held a Technology Exposition to introduce innovative technologies to partner countries
- Established a collaboration framework with UNDP's Procurement Support Unit (BoM) to support the acquisition of weather, climate and hydrological monitoring infrastructure and innovative technologies
- Provided in depth guidance to partner countries in preparation of national procurement plans and through the development of LTA's with key technology providers

## Strategic Partnerships

- Initial outreach to mobile phone companies, technology providers, financial sector and other potential partners
- Participated and provided support to a meeting with international development agencies working with African countries in developing weather, climate and hydrology related early warning systems
- Communication out reach through Programme blog and webpage

# Overview

## 2015 Annual Workplan



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

Deployment of experts to all partner countries for on the ground training (technologies, hydromet and forecasting)- 4 country support consultants

Ongoing high level expert support on alternative technologies and meteorology- 2 CTAs

Support for developing national procurement plans, identifying appropriate technology, developing tech maintenance plans and vetting vendors- workshop and PSO support

Assistance to participate with sister school programs for local capacity building and installation of AWS (on-demand)

### Outcome 2: Efficient and effective use of climate/weather information for generating EWS and supporting long-term development and adaptation plans

Technical support for the digitization of existing climate data

Training workshop on communication and app development

Market study on the marketable potential of climate/weather information and its revenue generating capacity to NHMS

Development of a private sector strategy with key recommendations and support to partner countries

# 2015 AWP and Budget



EXPECTED OUTPUTS	PLANNED ACTIVITIES	TIMEFRAME									
		E	Q1	Q2	Q3	Q4	Agency	Funding Source	Cash Transfer Modality	Budget Description	Amount Budgeted Before Adjustment
<b>Outcome 1: Enhanced capacity to monitor and forecast extreme weather, hydrology and climate change</b>											
<b>Output 1.1:</b>											
<b>Activity Result 1.1: Availability of Procurement Services</b>											
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.	<b>Action 1.1.1:</b> MOU with BoM/PSO drafted and approved	x	x	x	x	UNDP	LDCF	Direct Payment	71200 International Consultants	\$43,500	
<b>Baseline:</b> existing procurement support for 10 participant countries: 0% <b>Indicator:</b> Approved procurement contracts <b>Annual Target:</b> 2-3 contracts (or 20-30%) <i>Related One Programme Key Action: Collaboration and agreement with BoM</i>	<b>Action 1.1.2</b> On demand training to schools and educational institutes on best practices on weather forecasting and measuring using cost effective weather stations and rain gauges	x	x	x	x	UNDP	LDCF	PO	71200 International Consultants	\$5,000	
<b>Total Output 1.1</b>										<b>\$48,500</b>	

# 2015 AWP and Budget



Output 1.2:	Activity Result 1.2: Expanded the existing communication platform to promote the communication sharing of best practices									
<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><b>Baseline:</b> 1 communication platforms (website and blog), 3 news letters</p> <p><b>Indicator:</b> = communication platforms (blog, web site), = communication materials, =newsletters</p> <p><b>Annual Target:</b> 1 communication platform (website and blog), 6 newsletters, 3 communication materials to share best practices</p>	<p><b>Activity 1.2.1:</b> Develop communication materials to share best practices and strengthen existing communication channels</p>	x	x	x	x	UNDP	LDCF	PO	71200 --International Consultants	ns. \$45,000
		x	x	x	x	UNDP	LDCF	PO	71600-- Travel	\$10,000
		x	x	x	x	UNDP	LDCF	PO	74200- Audio visual and Printing Production Costs	\$15,000
<p>Related One Programme Key Action:</p>	<b>Total Output 1.2</b>									<b>\$70,000</b>
Output 1.3:	Activity Result 1.3 Technical support and on the ground training to partner countries									
<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><b>Baseline:</b> 2 national training missions 0 vetted procurement plans that include non traditional cost-effective technologies</p> <p><b>Indicator:</b> = national training missions, = vetted procurement plans that include non traditional cost effective technologies</p>	<p><b>Activity 1.3.1</b> Missions to partner countries to provide on the ground expert training</p>	x	x	x	x	UNDP	LDCF	PO	71200 International Consultants	\$200,000
		x	x	x	x	UNDP	LDCF	PO	71600 Travel	\$60,000
		x	x	x	x	UNDP	LDCF	PO	61300 - Salary and post adjustment cost - IP staff	\$166,000
	<p><b>Activity 1.3.2</b> High level technical support on identifying appropriate alternative technologies, support includes technical vetting and assistance of national procurement plans</p>	x	x	x	x	UNDP	LDCF	PO	71200 International Consultants	\$95,000
		x	x	x	x	UNDP	LDCF	PO	71600 Travel	\$16,000
	<p><b>Activity 1.3.3</b> High level technical support on alternative methods for forecasting and monitoring climate and weather</p>	x	x	x	x	UNDP	LDCF	PO	71200 International Consultants	\$110,000
									71600 Travel	\$12,000
<p><b>Annual Target:</b> 9 national training missions, 3 procurement plans that included nos traditional cost effective technologies</p>	<b>Total Output 1.3</b>									<b>\$659,000</b>
<b>Total Outcome 1</b>										<b>\$777,500</b>







# 2015 AWP and Budget



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	Salaries for project manager	x	x	x	x	UNDP	LDCF	PO	61300 - Salary and post adjustment cost - IP staff	\$9,930
<b>Programme Management</b>	Procurement Support	x	x	x	x	UNDP	LDCF	PO	61200 - Salary support costs- support staff	\$15,000
	Project Suppor Officer	x	x	x	x	UNDP	LDCF	PO	71200 International Consultants	\$30,000
	Communications and audio visuals		x	x	x	UNDP	LDCF	PO	72400 - Communication and Audio Visual Equipment	\$5,000
	Rental cost of premises(HQ)	x	x	x	x	UNDP	LDCF	PO	73100 - Rental and Maintenance - Premises	\$15,600
	Cost recovery					UNDP	LDCF	PO	73500 - Reimbursable support costs	\$16,325
	<b>Total project management costs (PMC)</b>									<b>\$91,855</b>
<b>TOTAL BUDGET</b>										<b>\$1,667,785</b>

# Request to the Board



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- Approval of the 2015 Annual Workplan
- Input and Advice



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# Thank you

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