



*Empowered lives.
Resilient nations.*

Creating Value Added Weather and Climate Services through Innovative Public Private Partnerships

Training Workshop

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

CIRDA Overview

Provides support to 11 countries.



Programme Cost (with GEF-LDCF support)

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

Support focused on

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

CIRDA Objectives

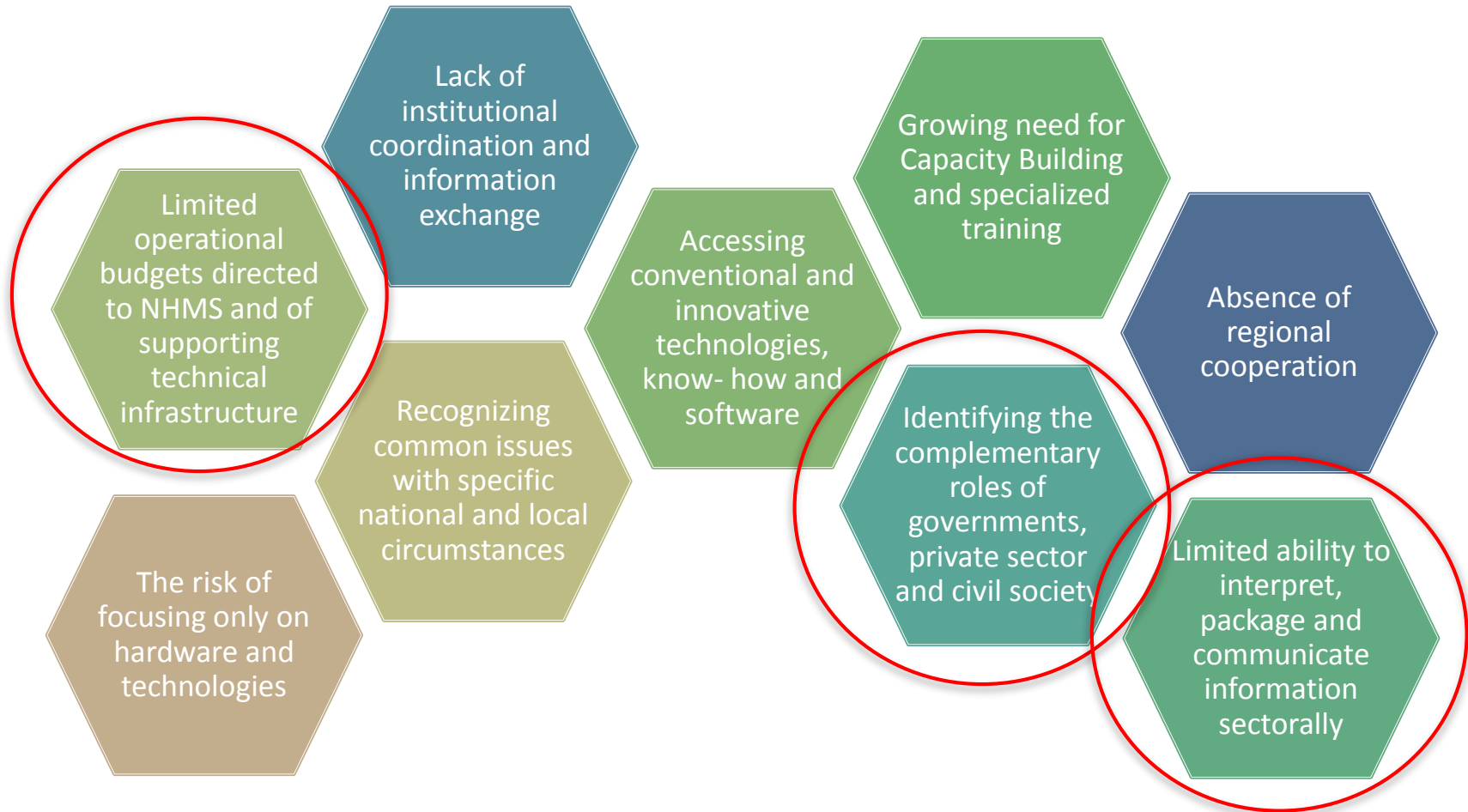


General: Support national climate services in their efforts to collect, analyse and disseminate climate information for long term planning and adaptation.

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

Challenges



Approach

“Concept of Operations”



CIRDA Support Provided



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Expert Support

- Specialized assistance to CIRDA partner countries on Meteorology Climate Monitoring and Forecasting, Innovative Technologies, and Private Sector Engagement- 4 country missions
- Assessed country needs for data digitization
- 3 training workshops

Technology Transfer

- Technology Exposition to introduce innovative technologies to partner countries
- Collaboration framework with UNDP's Procurement Support Unit (BoM) to support the acquisition of weather, climate and hydrological monitoring infrastructure and innovative technologies
- Assistance to CIRDA partner countries on national procurement plans

Strategic Partnerships

- Facilitate dialog among government and non governmental stakeholders
- Outreach to mobile phone companies, technology providers, financial sector and other potential partners

CIRDA Support: 2015 Annual Workplan



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

Deployment of experts to all partner countries (technologies, hydromet and forecasting)

Ongoing high level expert support on alternative technologies and meteorology

Support for developing national procurement plans, identifying appropriate technology, developing tech maintenance plans

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

Opportunities under CIRDA



- Cooperation and support (regional and multi-country) – climate information should not be limited by national boundaries
- Identify multiple steps to be taken – from the generation of data to its utilization by the end-users
- Explore possibilities created by innovative technologies (soft and hard) and new means of communication (e.g. cell phones)
- Multi-stakeholders involvement – governments lead but they cannot do it alone
 - The private sector has technologies, expertise, and resources to respond to climate risks – PPPs generate revenue and make climate systems more sustainable
 - Civil society works at a community level and is key to adaptation

Goals of this workshop



- To open a dialog with private sector users of weather/climate data and potential partners in modernizing met services to achieve sustainability
- To identify diverse forms of possible PPP
- To understand business needs and willingness to pay for timely reliable weather/climate data
- To explore models for PPPs that provide workable, legal, and financial arrangements



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Thank you

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