



ISACIP Newsletter

African Center for Meteorological Applications for Development

August 2013, Volume1, No. 3

Editor
Hailu Wudineh
forhailuwpro@yahoo.com

ISACIP

ISACIP is an acronym stands for Institutional Support to African Climate Institutions Project.

The objective of this project is to strengthen the capacities of African regional climate centers to generate and disseminate climate information to support economic development in the continent .

The executing Agency of this project is ACMAD and the beneficiaries are the four regional climate centers (ACMAD, ICPAC, AGRHYMET and DMC).

The African Development Bank supports the project financially.

Sustaining NMHSs, Strengthening WMO regional and Global Centers



Workshop participants

To assist in sustaining National Meteorological Services (NMHSs) – Strengthening WMO Regional and Global Centers a workshop which was held in Washington DC, U.S.A., 18 to 20 June 2013. It focused on the Severe Weather Forecasting Demonstration Project (SWFDP) which has already proven to provide a cost effective and practical method of strengthening NMHSs capacity and capability and is scalable

forecast and warning services; the development of operational partnerships between meteorologists, hydrologists and disaster managers, the development of operational partnerships between global, regional and national centers, enhanced visibility and reputation of the NMHSs involved; and, increased forecaster confidence and capability.

The workshop summary also indicated that these positive outcomes have been delivered at relatively low cost and appear to be sustainable provided that: global centers remain able to support the provision of relevant products on a long-term operational basis. The workshop came up with recommendations that include: (page 2)

Inside this issue:

Sustaining NMHSs,...	1
Database and HPS to ACMAD	1
Project Development and Evaluation training	2
Large Solar Energy for	3
ClimSoft training for African Experts	3
ISACIP in Brief	4
ISACIP Partners	4

As per the summary report, the workshop outcomes of the SWFDP include: improved quality of national

Data Base and HPC

SeaQuest.InfoTel, supplying company based in Canada, is going to setup a data base and to install high performance computing system (HPC) for ACMAD. The contract agreement between ACMAD and Sea-Quest.InfoTel was signed on 10 July 2013 at ACMAD. The contractual



While SeaQuest.InfoTel visiting ACMAD

agreement indicates that there will be training after SeaQuest installs the database and HPS computers. A team of the company paid a visit to ACMAD's departments and activities.

Follow ACMAD on facebook
<http://www.facebook.com/pages/ACMAD/470332183044388>

Sustaining NMHSs ...

“Encouraged a coordinated approach for donor investment targeting a group of like countries (i.e. a five year strategy for implementation of the ‘Cascading Forecasting Process’ within a sub-region), including funding to sustain regional frameworks (that improves regional monitoring, regional exchange of hydro-meteorological data and information, training, regional operations through a regional centre and support by advanced centers, all for the common benefit of individual participating countries), which improves on sustainability and sharing of related The facilities are part of the ISACIP project to strengthen the capacity of ACMAD.

scientific and technological invest-

ments and outcomes, and the harmonizing of warnings across national borders.

The Workshop, convened by the World Bank/GFDRR, World Meteorological Organization and the US National Weather Service, was attended by Heads of Meteorological Services and Permanent Representatives of Countries with the World Meteorological Organization (WMO), ACMAD, representatives of the World Bank, GFDRR Secretariat and other Donor Agencies and the WMO Secretariat.

Upcoming events

- Greater Horn of Africa Climate Outlook Forum (GHACOF35), **21-23 August 2013, in Eldoret, Kenya .**
- Climate Outlook Forum for Central Africa (PRESAC 7), **September, Libreville, Gabon**
- Climate Outlook Forum for Indian Ocean and ... (PRESAO-OI) **7-11 October 2013 Port Louis, Mauritius,**
- The Africa Climate Conference (ACC2013), **15-18 October 2013 Arusha, Tanzania**
- Climate Outlook Forum for Northern Africa, (PRESANO), **November, 2013,**

**“SeaQuest to
setup a data
base and to
install high
performance
computing
system (HPC)**

Capacity Building training on Project Development and Evaluation

A training aimed at building the capacity of ACMAD personnel in crafting, monitoring and evaluating projects is underway at ACMAD Headquarter, Niamey Niger.

The training commenced on July 09 and continued up to 23 July 2013. Participants of the workshop were composed of different chiefs of departments, experts, and projects’ staff of ACMAD.



Mr. Tiemtore Oumarou

The logical framework in crafting projects, Concepts & definitions

Project Development and Evaluation ...

of project management, project and its components (example of EU projects), Project Analysis (European Union criteria), the issue of monitoring and evaluation, performance indicators, implementation of information system for project, planning monitoring and evaluation, data sources, system of monitoring and evaluation tools, preparing activity reports, uses of software in the monitoring and evaluation were topics tabled for discussion.

The trainer of the two weeks long ,Mr. Tiemtore Oumarou, currently working at ACMAD as Engineer of Rural Development, Expert in Monitoring and Evaluation. He has also been served as International Consultant on full-time monitoring and evaluation has huge experience in monitoring and evaluation of projects both at national, regional and international levels.

Follow ACMAD on facebook
<http://www.facebook.com/pages/ACMAD/470332183044388>

Feasibility study of large solar power plants in West African Region



Feasibility study of large solar power plants connected to interconnected grids in West African Region is being carried out. Within the framework of ECOWAS's Regional Initiative for Sustainable Energy (IRED) the West African Economic and Monetary Union also known by its French acronym,

UEMOA wishes to promote the development of renewable energies for power production in for the member countries of UEMOA: Benin, Burkina Faso, Cote d'Ivoire, Guinea-Bissau, Mali, Niger, Senegal, and Togo. UEMOA member countries are working toward greater regional integration with unified external tariffs. The objective is to reach 82 % by 2030.

It was disclosed after a consulting firm INNOVATION ENERGIE DEVELOPPEMENT (IED) that currently working a feasibility study for this project paid a technical visit at the



headquarter of the African Center of Meteorological Applications for Development (ACMAD) on 02 July 2013. During the discussion ACMAD heads of departments briefed how ACMAD and its member countries operate, what products and services are being provided by ACMAD and National Meteorological Services of

Large solar power ...

member countries. "The solar energy has a crucial role to play in this development, as solar potential in UEMOA countries is enormous" Says Romain Frandji, project manager of IED.

Considering the vision of the West African Power Pool (WAPP) Organization to integrate the national power system operations into a unified regional electricity market, this study aims at carrying out feasibility studies of large solar power plants connected to existing or foreseen interconnected grids.

CLIMSOF ...

to their respective National Meteorological and Hydrological Services, with the CLIMSOF database for use at the NMHS.

CLIMSOF software is software that can be downloaded freely. It is easy to develop user interface; good at database programming and automation. The software uses tools: Microsoft Access , Microsoft Visual Basic 6, that can be easily available and utilized. It only requires computers with Pentium III with 64MB. Countries like Zimbabwe, Kenya, Botswana, Malawi, Sey-

CLIMSOF training for African Climate Experts

Training on CLIMSOF usage and application carried out in ACMAD's head quarter Niamey Niger starting from 09-19 July 2013. The focus of the training was on importing and extracting of meteorological data for analysis and it also included the actual process of importing data that trainees brought from their respective countries. Trainees are drawn from Nigeria, Guinea Bissau, Cameroon, Djibouti, and Togo.

The training helps climate scientists seconded at ACMAD from Meteorological

Services to develop climate database to be used in their respective National Meteorological and Hydrological



Mr. Albert Mhanda

services. The output from the CLIMSOF database will be ready for climate analysis. After the training the seconded climate experts return



Participants of the training

chelles, Rwanda , South Sudan and Zambia, are currently using climsoft. CLIMSOF is an acronym for Climatic Software . It is under constant development, now in Version 3. And development of version 4 is expected to start soon. The original developers of Climsoft Version 1.0 in the year

2000 are B.A. Aziz (Guinea), A. Mhanda (Zimbabwe), S. Muchua and P. Murraya (Kenya). Albert Mhanda , one of the software developers currently working for ACMAD, was the trainer.

<http://www.facebook.com/pages/ACMAD/470332183044388>

" The output from the CLIMSOF database will be ready for climate analysis"



African Center for Meteorological Applications for Development

85 Avenue des
ministères
BP 13 184,
Niamey
NIGER

Phone: 227 20734992
Fax: 227 20723627
E-mail: dgacmad@acmad.org
<http://www.facebook.com/pages/ACMAD/470332183044388>

ISACIP in Brief

ISACIP is a project which provides supports African Climate Institutions. While executing Agency is ACMAD and the beneficiaries are: basically the four regional climate centers (ACMAD, ICPAC, AGRHYMET and DMC) and African climate scientists, practitioners in health, water, agriculture and other climate sensitive sectors who would require climate information for their operations, and an estimated population of about 480 million people in 25 countries who directly depend on climate sensitive sectors in Africa. The projects allocated 24 million dollar and it will last for the duration of four years starting from 2011 to 2014.

The project will generate knowledge products that include: (i) climate risk assessments of vulnerabilities and impacts in the continent; (ii) improved regional climate forecasts and outlook forums; (iii) downscaled climate scenarios and projections appropriate for development at continental, regional, national and sub-national scales; (iv) early warning reports; (v) strategies for packaging and dissemination of climate data. The project recognizes that awareness and training are important for any uptake of climate change initiatives and includes a comprehensive climate change awareness raising program for key stakeholders including the media. The interaction of different users and providers of climate services through the various Climate Outlook Forums that will be supported by the project will also provide an excellent platform for sharing knowledge and building stronger networks.

www.acmad.net/new

ISACIP Partners



AFRICAN DEVELOPMENT
BANK GROUP

