

EXPERT MEETING

12-14 April 2010

Provisional Agenda

MONDAY, 12 APRIL 2010

09.00 – 09.30 **Registration of participants**

09.30 – 10.30 **Opening Ceremony**

- Welcome address by **Dr. Joseph R. Mukabana**, Permanent Representative of Kenya with WMO
- Statement by **Mr Jeremiah Lengosa**, Deputy Secretary-General of the World Meteorological Organization (WMO)
- Statement by **Ms Olushola Olayide**, African Union Commission (AUC)
- Opening address by the **Hon. Mr John N. Michuki**, Minister of Environment and Mineral Resources of the Republic of Kenya

10.30 – 10.45 **Tea break**

10.45 – 11.15 **Session 1: Introduction - Objectives of the Conference**

Election of the Chair and Rapporteur

Adoption of the agenda

Presentation of Conference objectives

Chaired by: Elected Chair

Speakers:

- Ms Olushola Olayide, African Union Commission
- Mr Mamadou Lamine Bah, President of the WMO Regional Association for Africa
- Mr Alioune Ndiaye, Director, WMO Regional Office for Africa

11.15 – 12.30 Session 2: Meeting development needs

Chaired by: Moussa Labo, Direction de la Météorologie Nationale, Niger

This session will provide an overview of what has been accomplished thus far in the provision of weather, water and climate services in Africa. Representatives of various sectors will share their experiences of working with existing meteorological and hydrological data, products and services, and express their future needs. They also will envisage strategies for the future.

- Importance of weather and climate services in the African context by **Mr Adama Alhassane Diallo**, African Centre of Meteorological Applications for Development (ACMAD)
- The Imperatives of climate Information for Sustainable Development in Africa by **Mr Anthony Nyong**, African Development Bank
- Study on Capacity of African NMHSs by **Mr John Jones**, World Bank consultant
- The potential of donor countries and WMO in meeting development needs by **Mr Petteri Taalas**, Finnish Meteorological Institute, Finland
- Brief interventions from the Regional Economic Communities

12.30 – 14.30 Lunch break

14.30 – 17.30 Session 3: Benefits of meteorological, hydrological and climate services

Chaired by: Mr Amos Makarau, Department of Meteorological Services, Zimbabwe

Representatives of sectors will present case studies to illustrate the potential benefits of meteorological, hydrological and climate services, in particular to health, tourism, agriculture and energy. Gaps and needs are to be identified and solutions proposed.

- Farmer - oriented meteorological and climatological information to reduce vulnerability of agricultural systems facing climate variability and change in Mali by **Mr Issa Djiré**, Office de la Haute Vallée du Niger, Mali
- Weather and climate information to monitor illness outbreaks - application to meningitis and malaria in Ethiopia by **Mr Abere Mihretie**, Anti Malaria Association, and Climate and Health Working Group,
- Benefits of Accurate Meteorological data to an Airline, Case Study:- Kenya Airways by **Mr Livingstone Nganga**, Kenya Airways, Kenya

- Towards the development of services contributing to the effectiveness and safety of maritime activities in Africa by **Ms Aida Diongue Niang**, Agence Nationale de la Météorologie du Sénégal, THORPEX Africa, Senegal
- The needs for meteorological and climatological information in water resources management: the case of Tunisia by **Mr Hassen Lofti Frigui**, Ministry of Agriculture, Water Resources and Fishery, Tunisia
- Flood forecasting: improving the products quality through enhanced integration of hydrological and meteorological information by **Mr Guido van Langenhove**, Ministry of Agriculture, Water and Rural Development, Namibia
- The Severe Weather Forecasting Demonstration by **Mr Mnikeli Ndabambi**, South African Weather Service, South Africa
- Societal benefits of meteorological and climatological applications: results of the international programme African Monsoon Multidisciplinary Analysis AMMA by **Mr Jean-Luc Redelsperger**, AMMA, France
- Presentation of an international consortium for reducing risk from sand and dust storms in Northern Africa by **Mr Benjamin Lamptey**, International Water Management Institute, Ghana

END OF DAY 1

TUESDAY, 13 April 2010

09.30 – 11.00 Session 4: Disaster Risk Reduction

Co-chaired by: **Ms Helena Molin-Valdes, UNISDR** and
Mr Yadowsun Boodhoo, Meteorological Services, Mauritius

Through concrete examples from Africa and other regions of the world, challenges and opportunities for utilizing meteorological, hydrological and climate information and services in areas of disaster risk assessment, risk reduction and risk transfer will be discussed.

Introductory remarks

- Linkages of disaster risk reduction, climate variability and change, and the latest developments in disaster risk management in Africa: major challenges. **Ms Helena Molin-Valdes, UNISDR**
- The Programme of Action for the Implementation of the Africa Regional Strategy for Disaster Risk Reduction. **Ms Olushola Olayide, African Union Commission**

Part A: Panelists

- Mozambique's experiences in Disaster Risk Management by **Ms Dulce Chilundo**, Disaster Management Institute, Mozambique
- Risk Assessment in Africa by **Mr Carlos Villacis**, Global Risk Identification Programme of the United Nations Development Programme, Switzerland
- Moving towards preparedness and response by **Mr Abbas Gullet**, Secretary-General of the Red Cross, Kenya
- Financial risk transfer mechanisms by **Ms Gift Livita**, Opportunity International Bank, Malawi

Part B: Discussants

- Status of operational capabilities of NMHSs in weather forecasting and climate prediction in support of disaster risk management in Africa by **Mr Adama Alhassane Diallo**, ACMAD, Niger
- Status of utilization of climate information in Africa by **Prof Laban Ogallo**, ICPAC, Kenya
- Presentation by **Mr Simon Mason**, Institute for Climate and Society, United States of America

11.00 – 12.30 Session 5: Filling information gaps

Co-chaired by: Dr R. Mukabana, KMD and Mr. Anthony Nyong, African Development Bank

Enhancing data availability and delivery of weather, water and climate products and services involves many challenges and opportunities that are to be debated in this session. These include filling gaps in observations, improving the quality of forecasts and predictions, and promoting interaction between users and providers of weather and water services.

- Status and Future Plans for Weather, Water, and Climate Observing Systems in Africa by **Mr Amos Makarau**, Department of Meteorological Services, Zimbabwe
- Improving Prediction and Assessment in Africa by **Mr Zilore Mumba**, ACMAD,
- Finding, Accessing, and Sharing Information and Services for Weather, Water, and Climate by **Ms Linda Makuleni**, South African Weather Service, South Africa,
- Providing Weather and Climate Services to Improve Societal Benefits by **Mr Yadowsun Boodhoo**, Meteorological Services, Mauritius,
- Filling the gap by **Mr Jean-Luc Redelsperger**, African Monsoon Multidisciplinary Analysis (AMMA), France
- Learning from Asia by **Mr Hiroshi Koide**, Japanese Meteorological Agency, Office of International Affairs, Japan
- Delivering satellite information in support to weather, water and climate services by **Mr Mikael Rattenborg**, Director of Operation, EUMETSAT

12.30 – 14.30 Lunch break

14:30 – 16:00 Session 6: Capacity - building

Chaired by: Ato Kidane Asefa, National Meteorological Services Agency, Ethiopia

Building capacity to generate and disseminate knowledge and to address capacity gaps demands collaborative efforts and long-term commitments. In addition to lessons learned, the session will explore potentials in interpreting, providing and using weather and climate information, as well as media, staff development and training.

- Institutional and Human resource development by **Mr Anthony Anuforum**, Meteorological Service, Nigeria,
- Meteorology, Climatology, Hydrology and associated fields at academic institutions by **Mr Barnabas Chipindu**, University of Zimbabwe, Zimbabwe,
- School and popular education in Meteorology, Hydrology and Related fields by **Mr John Njoroge Kimani**, National Space Secretariat, Kenya,

- Development and maintenance of Meteorological and Hydrological Infrastructures by **Mr Malamine Sonko**, ASECNA, Senegal,
- Capacity building on climate change issues by **Mr Bubu Jallow**, United Nations Environment Programme, Kenya,
- Capacity building on climate change issues by **Mr Todd Ngara**, Risoe Centre Roskilde, Denmark

16:00 – 17:30 Session 7: User perspectives

Chaired by : Mama Konaté, Direction Nationale de la Météorologie, Mali

In a panel discussion, representatives of communities, non-governmental organizations, the media and other partners will elaborate on their needs and expectations from weather and climate services, and will propose how to improve linkages and interaction with service providers.

- **Water sector: Mr Guido van Langenhove**, Hydrological Services, Namibia,
- **Food sector: Mr S. W. Noika**, Kenya Agricultural Research Institute, Kenya,
Mr Benson Wafula, Kenya Agricultural Research Institute, Kenya,
- **Health Sector: Ms Yolande Raelina**, Climate and Health Working Group, Madagascar,
- **Communication: Mr Patrick Luganda**, Network Climate Journalists in the Greater Horn of Africa, Uganda
- **Media: Ms Judith Akolo**, Kenya Broadcasting Corporation, Kenya
- **Gender: Ms Munyadziwa Rabambi**, WMO Executive Council Advisory Panel on Gender Issues, South Africa

END OF DAY 2

WEDNESDAY, 14 APRIL 2010

09:30 – 11:00 Special session on aviation

11:00 – 12:30 Session 8: Enhancing partnerships

Chaired by: Mr Stephen A.K. Magezi, Department of Meteorology, Uganda

Presentation/panel discussion on international and regional partnerships in application and use of weather, water and climate services for development from a long-term and sustainable perspectives.

- Programmes Climate for Development in Africa, Vigirisc and Weather Information For All by **Mr Mohammed Kadi**, ACMAD, Niger,
- Creating Regional Partnerships for modernization of Hydromet Services in support of Regional and National Development – lessons learned by **Mr Vladimir Tsirkunov**, World Bank, United States of America
- Making the most of communications technology uptake in Africa - Delivering weather information services via mobile phone by **Ms Karin Svingby**, Ericsson
- An overview of the African Monitoring of the Environment for Sustainable Development (AMESD) by **AMESD representative** (name TBC)
- Bilateral and Regional Partnerships for modernization of Hydromet Services in support of Regional and National Development by **Mr Luis Fernando Lopez Cotin**, Spain
- Enhancing Partnership between KMA and East Africa by **Mr Byung-Seong Chun**, Korea Meteorological Administration, Republic of Korea

12.30 14.30 Lunch break

14:30 – 15:30 Special session on the Global Framework for Climate Services (GFCS)

15.30 – 17.30 Session on the Conference Statement and Draft Declaration

- Presentation of the Conference Statement (main findings and recommendations from the Preparatory Expert Meeting)
- Adoption of the Conference Statement
- Presentation and Discussion of the draft Conference Declaration

END OF DAY 3

Ministerial Conference

15-16 April 2010

Provisional Agenda

THURSDAY, 15 APRIL 2010

9.30 -10.15 Opening Ceremony

- Welcome Remarks by Hon. **Mr John N. Michuki**, Minister of Environment and Mineral Resources of the Republic of Kenya
- Statement by **Mr Michel Jarraud**, Secretary-General of the World Meteorological Organization
- Statement by H.E. **Ms Tumusiime Rhoda Peace**, Commissioner for Rural Economy and Agriculture, African Union Commission
- Opening Address by H.E. **Mr Mwai Kibaki**, President of the Republic of Kenya

10.15 – 10.30 Session break

10.30 – 11.15 Overview of Conference objectives

Election of Bureau for the Conference

Session chaired by : Elected Chair of the Bureau

Address by:

- **Mr Michel Jarraud**, Secretary-General of the World Meteorological Organization
- H.E. **Ms Tumusiime Rhoda Peace**, Commissioner for Rural Economy and Agriculture, African Union Commission
- **Presentation of the Conference Statement** (main findings and recommendations from the Expert Segment)

11.15 – 12.30 Opportunities for Africa - Keynote presentations

Chaired by: Elected Bureau Member

- Keynote presentation by **Mr Jan Egeland**, Co-Chair of the High Level Task force on the GFCS
- Keynote presentation of the World Bank
- Keynote presentation of the African Development Bank by **Mr Anthony Okon Nyong**
- Keynote presentation by **Mr E. Adoboli**, Former Prime Minister of Togo

12.30 – 14.30 Lunch break

14.30 – 16.00 Ministerial session on the Conference Declaration

Chaired by: Elected Bureau Member

- Presentation of the Conference Declaration
- Ministers' interventions

16.00 - 16.30 Tea break

16.30 – 17.30 Ministerial session on the Conference Declaration (continued)

Chaired by: Elected Bureau Member

- Ministers' discussions (continued)
- Adoption of the Conference Declaration
- Remarks by WMO and the African Union

END OF DAY 4

FRIDAY, 16 APRIL 2010

10.00 – 11.30 Ministerial session on the policy for the development of meteorological services in Africa

Chaired by : Elected Bureau Member State

11.30 – 12.00 Tea break

12.00 – 12.30 Summary of decisions and orientations for the implementation of the Conference Declaration

Chaired by : Elected Bureau Member State

12.30 – 13.00 Closing Ceremony

Chaired by : Elected Bureau Member State

Statements by:

- **H. E. Ms. Tumusiime Rhoda Peace**, Commissioner for Rural Economy and Agriculture, African Union Commission
- **Mr. Michel Jarraud**, Secretary-General of the World Meteorological Organization

Closing Address by:

- Hon. **Mr John N. Michuki**, Minister of Environment and Mineral Resources of the Republic of Kenya

END OF DAY 5

SIDE EVENTS

Day/Date/Time	Topic
Monday, 12 April	
1.30–2.30 p.m.	THORPEX Africa and the African High Impact Weather Information System
Tuesday, 13 April	
1.30–2.30 p.m.	Overview of the applied activities by the Marine Meteorology and Oceanography Programme (MMOP), lessons learned and opportunities for the future
6.00–7.00 p.m.	Climate offer of the Food and Agriculture Organization of the United Nations: crop yield forecasting, climate change impact assessments in the agricultural sector, real-time and medium-term (5 to 10 years) warning system and the FAO-RFE rainfall estimation technique
6.00–7.00 p.m.	EUMETSAT
Wednesday, 14 April	
09.30 a.m.–11.00 a.m.	SPECIAL SESSION ON AVIATION
1.00–2.00 p.m.	ICPAC & KMA, MOU Signing
1.30–2.30 p.m.	Taking Advantage of Innovations in Communications Technology to reach the community (Ericsson/Orange/Zain) Demonstration of innovative weather applications on cell phone networks
2.30–3.30 p.m.	SPECIAL SESSION ON THE GLOBAL FRAMEWORK FOR CLIMATE SERVICES (GFCS)
