



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE

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NOAA – USAID – ANAMS TRAINING WORKSHOP
CLIMATE VARIABILITY AND PREDICTIONS
ATLANTIC BASIN: WEST AFRICA, CARIBBEAN, SOUTH AMERICA

The International Desks of the Climate Prediction Center (CPC), a division of the National Centers for Environmental Predictions (NCEP) of the US National Weather Service, in partnership with the Office of Foreign Disaster Assistance (OFDA) of the US Agency for International Development (USAID), is pleased to announce a two-week training workshop for climate scientists in the Atlantic basin. The workshop will be hosted in Dakar, Senegal, by the Agence Nationale de la Meteorologie du Senegal (ANAMS).

Training Workshop Objective

The objective of the training workshop is to increase the capacity of emerging nations in the Atlantic basin on climate predictions, monitoring, assessments, and the delivery of climate services on both seasonal and subseasonal time scales for improved management of climate risk. The workshop is intended for professional meteorologists specializing in climate monitoring and predictions and who seek to gain advanced understanding of the global climate system and its impacts on regional climate. The workshop will also help participants develop proficiency in the use of climate prediction and monitoring tools to enable them to deliver improved climate services.

Agenda

The two-week training course will include lectures and practical exercises. The lectures will be in the form of seminars on a wide range of weather and climate topics, including the global annual cycle, monsoons and hurricanes, El Nino Southern Oscillation and regional impacts, the Madden Julian Oscillation (MJO), the North Atlantic Oscillation (NAO). The practical sessions of the training workshop will emphasize the use of climate products from WMO Global Producing Centers and statistical downscaling of seasonal climate forecasts. Another focus of the training workshop is the use of the CPC developed climate monitoring tool (CMT) to enhance climate monitoring capabilities at the participating institutions.



Who Should Attend?

Participants must possess at least a 4-year university degree and must be professional meteorologists or scientists working in the area of climate predictions, monitoring, and or assessments. Successful candidates are required to have at least 3 years professional experience in the field of climate. In addition, they must be proficient in English. The course will be conducted entirely in English. There will be no simultaneous translation into any other language.

How to Apply?

Candidates who meet the requirements to attend the training workshop must fill out the attached application form and returned to wassila.thiaw@noaa.gov by Friday January 28th 2011 along with a CV.

Important Information

Training Workshop Dates

21 June – 1 July 2011

Venue

Dakar, Senegal

Application Deadline

28 January 2011. The course will be limited to a maximum of 20 participants.

Cost

There is no fee for the workshop. Scholarships are available upon request to cover the cost for travel, accommodation, and other expenses while in training.

Language of Instruction

The training workshop will be conducted entirely in English

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