

## Homework 1

<http://www.acmad.ne/en/homepage.htm>

African Center of Meteorological Applications for Development

This bi-lingual website focuses on climate and meteorology on the African continent (and surrounding islands) and is managed by the World Meteorological Organization. It contains links to downloadable data, climate watch bulletins, severe weather watches, decadal climate analysis (since 2003), forecasts and seasonal predictions.

ACMAD is the Weather and Climate Centre with African continental competence. It was created in 1987 by the Conference of Ministers of the United Nations Economic Commission for Africa (UNECA) and the World Meteorological Organisation (WMO). ACMAD has been operational in Niamey since 1992. ACMAD is composed of 53 Member States, the 53 countries of "Africa" continent. To ensure its mission, ACMAD functions primarily with meteorologists detached by its Members States.

ACMAD's is mandated to provide weather and climate information and to promote the sustainable development of Africa (notably within the context of national strategies for poverty eradication), in the fields of agriculture, water resources, health, public safety and renewable energy.

<http://www.em-dat.net/>

Centre for Research on the Epidemiology of Disasters

This website is home to the EM-DAT (Emergency Data), a specialized, validated database on climatologic, meteorological and other disasters since 1805 on a country by country basis. Data available for download include type of disaster, date, time, number of people affected (dead, missing, injured, homeless), as well as variables describing the actual extreme event. It facilitates preparedness, thereby reducing vulnerability to disasters and improving disaster management. It is a good social / applications complement to monitoring of climatic conditions.