



 United Nations
Economic Commission for Africa



Title: Integrating climate services information systems and policy making for development of smart African agriculture and energy sectors

Friday, December 4

14:00 - 15:30

Venue: Africa Pavilion

Organizers: African Centre for Meteorological Application for Development (ACMAD) /
Monitoring of the Environment for Security in Africa Programme Office (MESA)

ABSTRACT

The harmful effects of climate change are believed to cost as much as 2% of GDP growth and lead to a 20% reduction in food production in African countries. Power cuts are common and exacerbated by drought leading to temporary closure of energy intensive businesses, particularly small and medium size enterprises which employ the majority of the African population. Agriculture and infrastructure, particularly the energy sector, have been cited as priority sectors as they are the hardest hit by climate change on the continent. Improving climate change adaptation in these sectors is therefore pivotal to accelerate Africa's integration and development. Based on recent hazards and their impacts in the agriculture and energy sectors, evidence of the negative effect on socio-economic and sustainable development will be presented and discussed.

The side event and exhibition are aimed at:

- improving information and knowledge on the impacts of climate events in the agriculture and energy sectors across Africa;
- supporting review and strengthening of further integration of climate change in development projects;
- raising awareness and stimulating an informed common African position at COP21 on climate change and Africa's development agenda with a special focus on African agriculture and energy sectors.

The outputs include:

- Evidence of climate impacts exchanged between participants; and
- Information exchanged within the African climate change community on the important role of resilience building in the agriculture and energy sectors for sustainable development.

Speakers

Adama Alhassane DIALLO, ACMAD Director General

Andre Kamga, ACMAD

Janet Edeme

Olusaola Olahide, AUC/DREA

Mahama Ouedrigo, AUC/ST

Fatima Denton, UNECA/ACP

Pendo Mora ACP/Secretariat

Sara Onadia AfDB

Adaptation