



## IGAD Climate Prediction and Application Centre (ICPAC)

### ***IGAD-ICPAC side event on “Mainstreaming climate change, climate variability and disaster risk reduction in sustainable development of the IGAD region in support of post Paris Climate Change Agreement”***

***UNFCCC COP22 session, Thursday, 10 November 2016, from 12.00 - 13.30 hrs, in Salle 2 of the Africa Pavilion, Marrakech, Morocco***

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#### **Concept note**

Human induced climate change is happening faster than predicted. 2016 is on track to be the world’s hottest year on record. Arctic sea ice extent has reduced by 40 percent compared to preindustrial levels. Carbon dioxide concentration level which drives global warming have passed the symbolic milestone of 400 parts per million (PPM) in the atmosphere this year. These evidences underline more clearly than ever the need to start implementing the Paris Agreement on climate change and to speed up climate resilient and low carbon development around the world.

The twenty-second session of the Conference of the Parties (COP 22) and the twelfth session of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol (CMP 12) will be held in Bab Ighli, Marrakech, Morocco from 7-18 November 2016. The focus of COP22 will be to adopt critical decisions that will ensure the immediate implementation of the Paris Agreement. In fact COP 22 in Morocco is tagged as the COP of Implementation and concrete action.

The Intergovernmental Authority on Development (IGAD) as a regional economic community (REC) of the African Union (AU), is mandated to promote regional economic integration and other political, security and socio-economic issues of importance to member states through the implementation of common policies and programmes (including the facilitation of the movement of persons). IGAD brings together the states of Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan and Uganda.

IGAD has developed a regional climate change strategy (IRCCS) which intends to serve as an integrative instrument for a coordinated, holistic, and multi-dimensional response to the challenges posed by climate change. Such a strategy provide a framework for harnessing the opportunities created by climate change, such as the increasing political will at national, regional and international level for sustainable development of the region, technology transfer, capacity building and financial support.

Most of the IGAD region is highly vulnerable to the extremes of climate variability especially recurrent droughts and floods. The 2015/16 El Niño event which caused droughts and floods in the IGAD region has resulted in serious human suffering and huge economic losses. The ongoing (2016) La Nina event is also having an impact in the region. Such climatic extremes often wipe out years of national development investments in water, agriculture, industries, tourism, infrastructure, health, shelter, transport, communication and also result in mass migrations.

**Issues that will be highlighted and discussed at the side event are:**

- What lessons can be learned from the 2015/16 El Niño and 2016 La Nina experience in the Greater Horn of Africa?
- How can we mainstream climate change and DRM in the sustainable development agenda of the IGAD region?
- What are the opportunities and challenges in implementing the IGAD climate Change strategy? How can means of implementation (finance, capacity building, and technology) be available to effectively support the implementation of the Paris Agreement in the IGAD region?
- How can ICPAC support climate resilient and low-carbon development in the IGAD region?
- How can early warning systems contribute to climate change adaptation?

**List of presenters, moderators and panelists:**

- Dr Guleid Artan, Director of ICPAC
- Prof Laban Ogallo, Coordinator, IGAD UNDP project, ICPAC
- Mr Zachary Atheru, Program Manager, ICPAC)
- Mr. Abebe Tadege Tsehayu, Climate Change Officer, ICPAC
- Mr. Jose Manzano, Chief Technical Advisor, UNDP
- UNFCCC focal points of IGAD members states
- Directors of National Met Services of IGAD members states
- Representatives from WMO, ACMAD, EAC and AU

	<b>Program of the side event</b>	
<b>10 min.</b>	<b>Introduction and setting the stage for the side event</b> Dr Guleid Artan, Director of ICPAC	
	Presentations	
<b>15 min.</b>	<b>The Impact of the 2015/16 El Niño and 2016 La Nina events in the Greater Horn of Africa, success stories in early warning and lessons learned</b> Mr Zachary Atheru, Program Manager, IICPAC	
<b>15 min.</b>	<b>An overview of IGAD Regional Climate Change Strategy (IRCCS), implementation challenges and opportunities</b>  Mr. Abebe Tadege Tsehayu, Climate Change Officer, ICPAC	
<b>30 min.</b>	<b>Panel Discussion</b>	
	Moderator: Prof Laban Ogallo, Coordinator, IGAD UNDP project, ICPAC Panelists: <ul style="list-style-type: none"> <li>• Mr Jose MANZANO, Chief Technical Advisor , UNDP</li> <li>• UNFCCC focal points of IGAD members states</li> <li>• Directors of National Met Services of IGAD members states</li> <li>• AU</li> <li>• ACMAD</li> <li>• WMO</li> </ul>	
<b>20 min.</b>	<b>Exchange with audience to be followed by refreshments</b>	