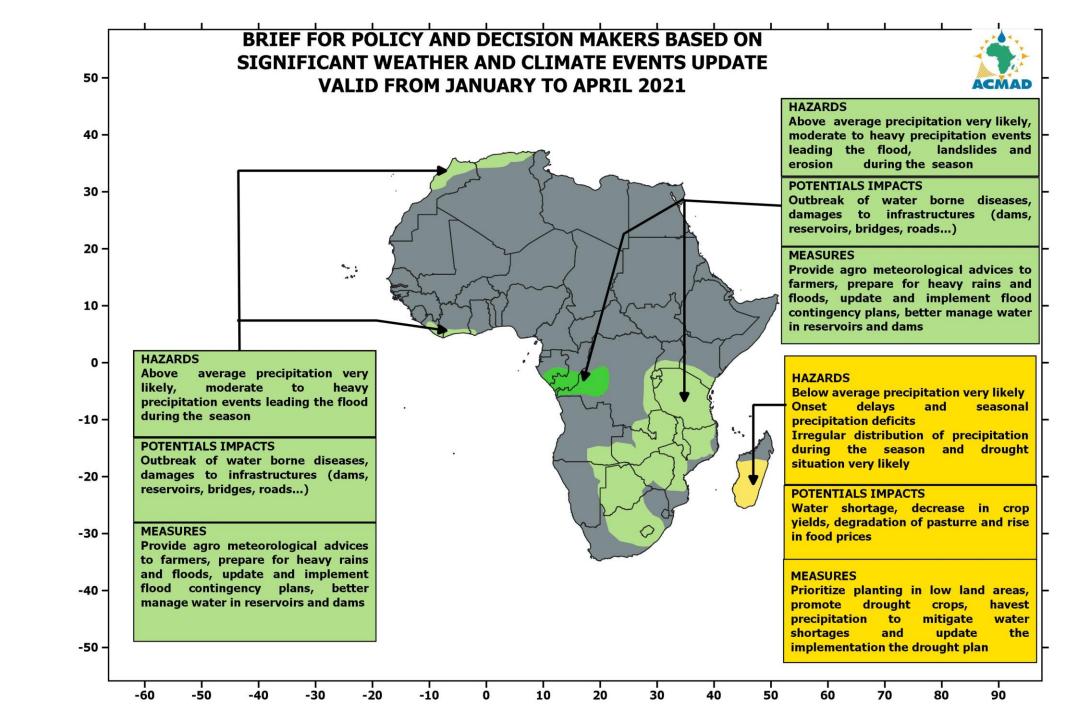
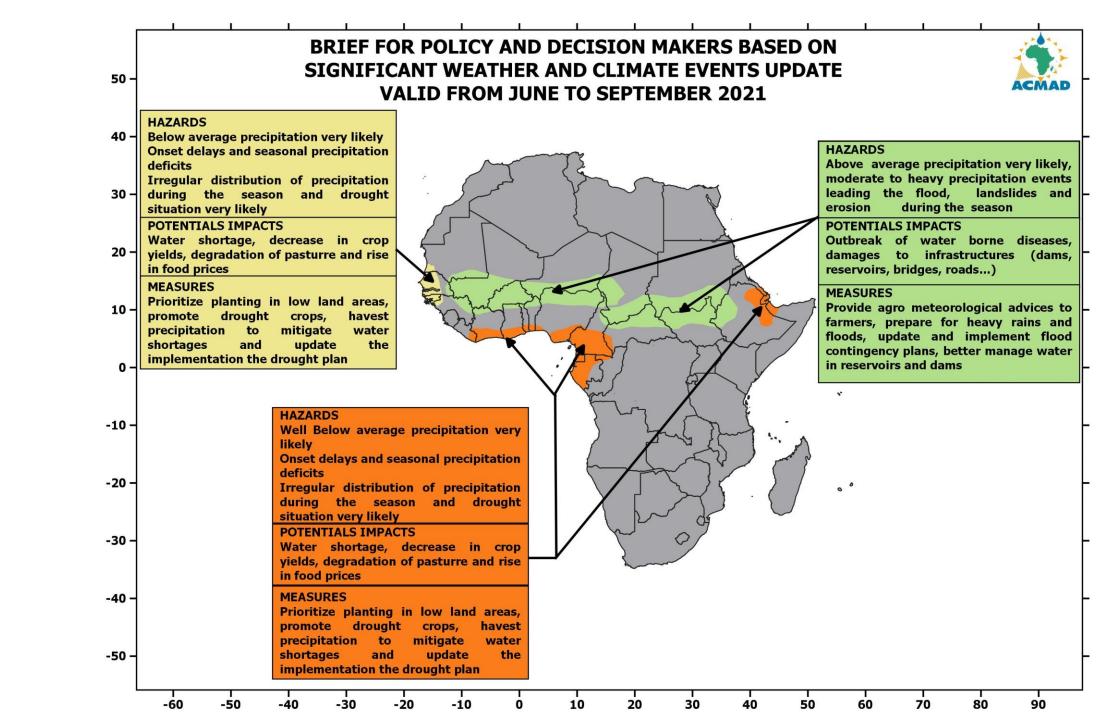
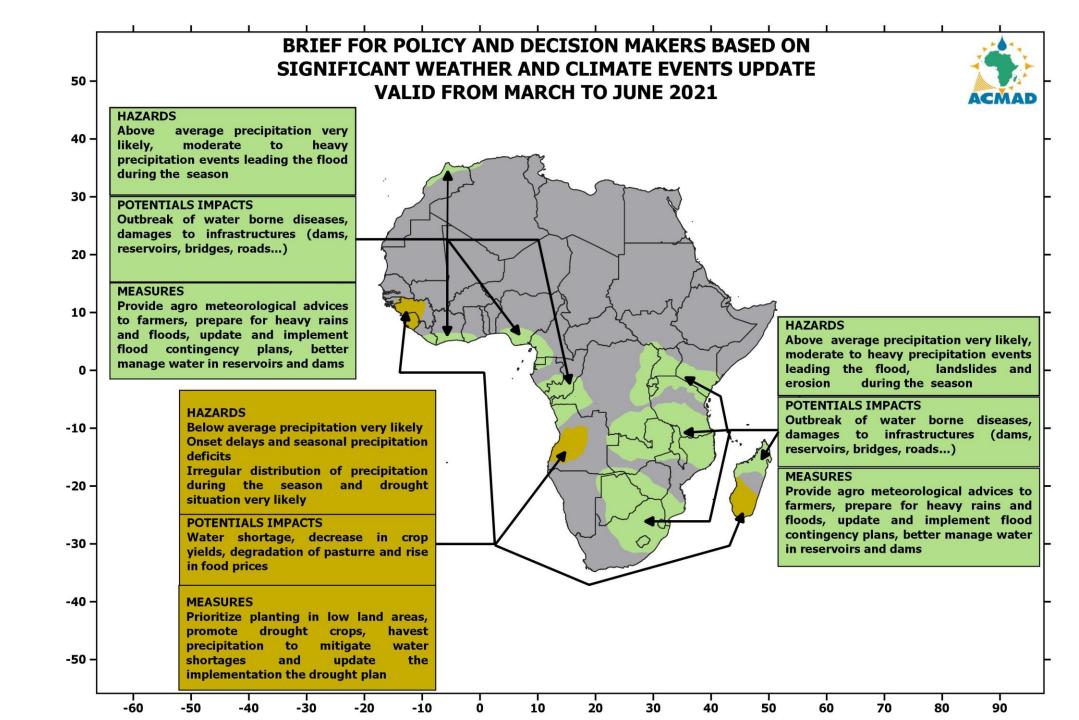
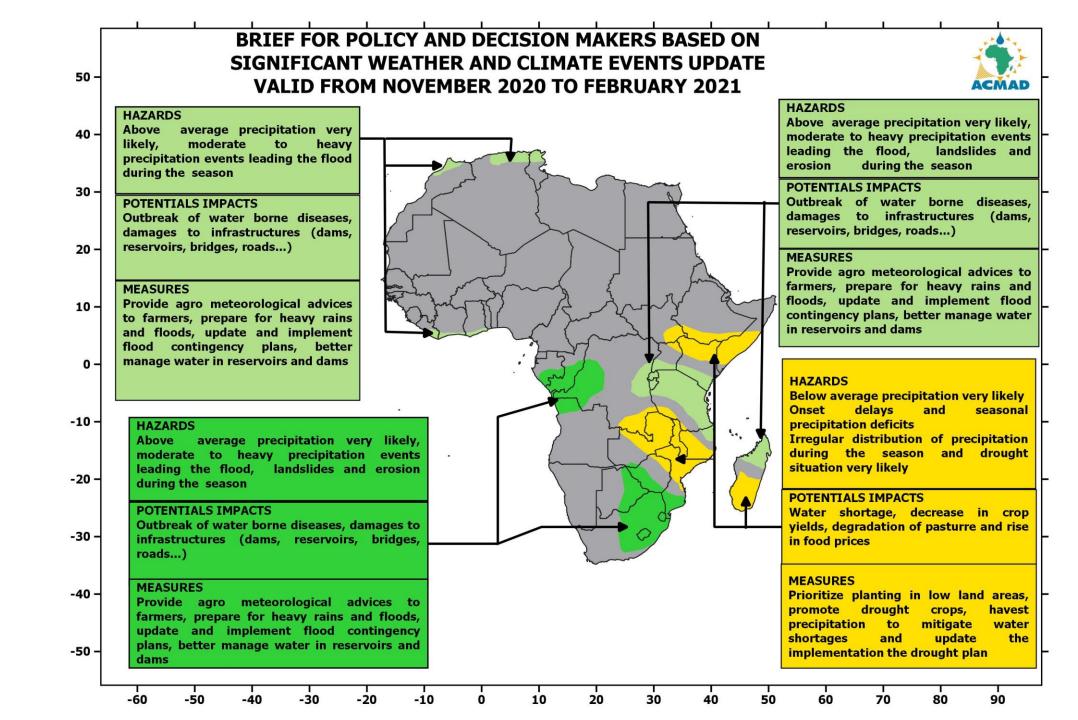
## High Impacts Weather & Climate Monitoring and forecasting for building resilience in Africa

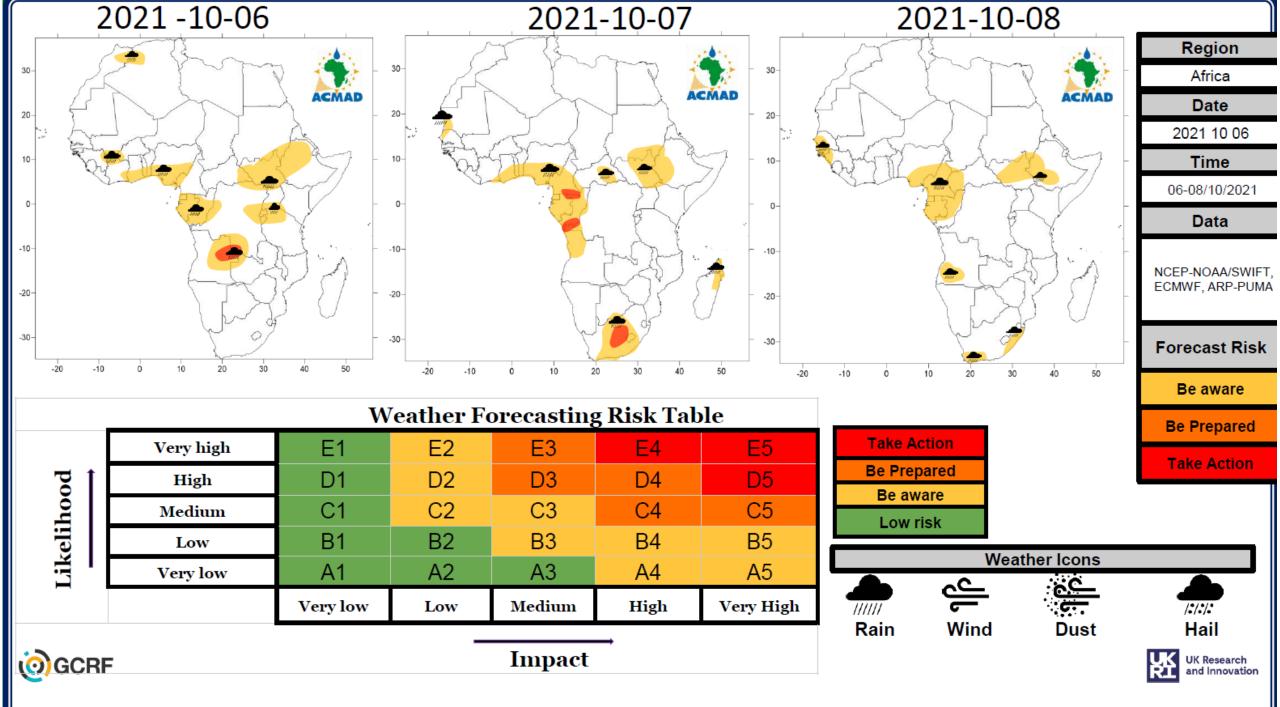
## African Center of Meteorological Applications for Development (ACMAD)











Rapid Developing Thunderstorm Products to monitor every 15 minutes tracks and intensity of moderate and heavy rain events

http://154.66.220.45:8080/thredds/fileServer/RD T/20211031/202110311245/pics/bkgd.gif

http://154.66.220.45:8080/thredds/fileServer/RDT/2021103 0/202110301745/index.html

# High Impact event (Moderate to heavy precipitation forecasting and observations)

Turkmeni

0

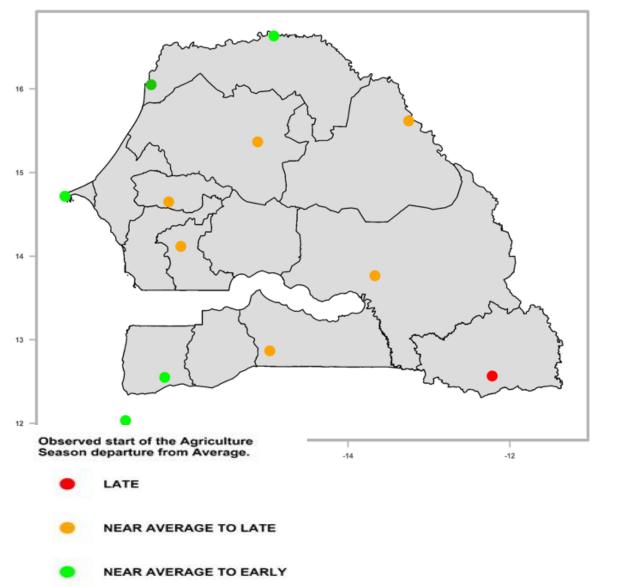
Forecast issued on 2021 10 05 for 2021 10 05 2021 10 05 24H rain gauge observation Turke 30 Egypt Saudi Arabia 20 Sudar 1 -10 -20

#### **Product Development** ΔCΜΔD Continental Actors/Body (AUC, REC, Member State) Climate Development of Weather & Informed Delivery of Resilient Information, Data Collection Climate Decision Products & Development Products & & Management Watch Making Services Outcomes Services User/Stakeholders Engagement

### Early Climate Information for the Agriculture Sector Case of Senegal

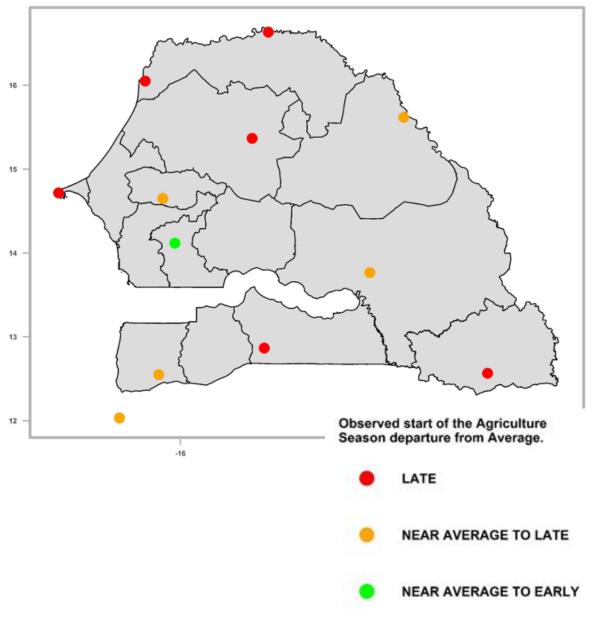






EARLY

Start of the Agriculture Season from January – July in 2021



## **ACMAD Achievements**

