

# CONTINENTAL

BRIEF FOR POLICY AND DECISION MAKERS BASED ON SIGNIFICANT WEATHER AND CLIMATE EVENTS UPDATE. VALID FOR: FEBRUARY TO MAY 2023



## **CLIMATE ANOMALIES**

Wetter than average season very likely Heavy rainfall with reported flooding events

#### HAZARDS

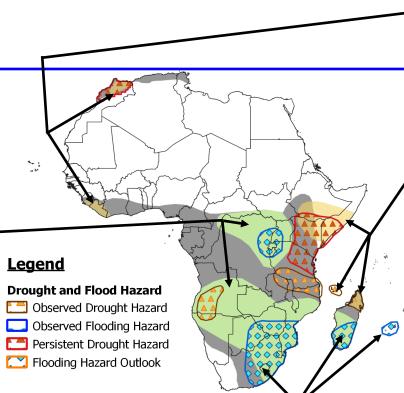
Heavy rainfall events may lead to flash flood, riverine flooding, landslides and soil erosion. High chance of lightning, hall formation and stormy weather are expected

# **POTENTIAL IMPACTS**

Waterlogging, pestand diseases Infestation, Outbreak of water borne diseases damage to infrastructures(dams, reservoirs, bridges, roads...) Displacement of people due to floods.

## MEASURES

Select excess moisture tolerant crops, wide tree planting campaigns Develop new and rehabilitatethe existing drainage structure, Update and implementflood contingency plans improve water managementin reservoirs and dams



## **CLIMATE ANOMALIES**

Drier than average season very likely Prolonged drought with reported persistent impacts

# HAZARDS

Weak to Moderate drought, dry spells, near average to late onset very likely.

## **POTENTIAL IMPACTS**

Moisture stress, decreased river discharge, reduced rain-fed crop yield prospect, degradation of pastures and high food prices.

#### MEASURES

Develop and implement policy to support drought tolerant and short cycle crops, soil and water conservation practice, maximize full irrigation farming. Use watershed based in-situ water harvesting structures Develop and Implement policy In support of weather based in s u r a n c e and dam management