Seasonal Update

FSLC Meeting | 19 May 2021

By: Mark Nyeko, FAO South Sudan

With funding from the European Union
A comparison of the rainfall intensity between February and April of this year versus last year indicates that last year was generally wetter – particularly in the southern parts of the country. However, this year’s geographical (spatial) distribution of rainfall is better than last year’s, with more areas receiving rainfall between February and April 2021.
Because of the greater spatial distribution of rainfall across the country, in 2021, more areas have experienced higher rainfall compared to the long-term average (LTA) i.e., the light to dark blue areas are better distributed across the country in 2021’s March and April.
Wetter than usual conditions are expected over eastern and north-western South Sudan.

Warmer than usual conditions are expected over western and northern parts of South Sudan, while cooler than usual conditions are expected over south-eastern South Sudan.
Weekly Forecast (19-26 May 2021)

**RAINFALL:** Moderate to heavy rainfall between 50 - 200 mm is expected in central and western South Sudan, while light rainfall of less than 30 mm is expected in the northern and western South Sudan.

**TEMPERATURE:** Moderate temperatures between 20 - 32°C are expected in central to northern South Sudan.
Key risks, opportunities, and recommendations

• The favourable rainfall distribution across the country is favourable for farming and pastoral households.

• The moderate to heavy rainfall forecast for May to July is mostly concentrated in the eastern parts of the country – which cover Jonglei and Upper Nile – thus raising the risk of flooding in these locations.

• There is increased risk of water-borne diseases as the rainy season progresses.

• Physical mobility is expected to become more difficult as road conditions deteriorate, thus affecting functioning of and access to markets, delivery of humanitarian assistance, among others.
Information sources

• CLIMIS portal:  
  http://climis-southsudan.org/agromet/rainfall_data

• Weekly radio talk show programme:  
  • Every Friday 5:45 pm on Eye Radio for, Juba, Aweil, Wau, Kuajok etc.  
  • Boda-boda talk show in Upper Nile and Unity states.

• Dekadal weather updates
Thank you

• Questions, comments, thoughts ... all are welcome.