

### **Question & Answers:**

1. What is spatial resolution?  
Spatial resolution is the smallest unit of space for which the forecast produces a prediction.
2. What is temporal resolution?  
Temporal resolution is the shortest unit of time for which the forecast produces a prediction.
3. What do precipitation forecasts predict?  
How much it will rain during a specific future period, referred to as the forecast or target period. The forecast period varies in duration, depending.
4. What are the various factors on which accuracy of a precipitation forecast depends on?  
The presence of El Nio or La Nia events, which can have a significant impact on precipitation patterns globally<sup>1</sup>.
5. What are seasonal forecasts?  
Seasonal forecasts are produced by global centers, as well as regional and national meteorological offices, and they provide information on whether an area is more likely to experience above-, near-, or below-normal rainfall over a forecasted period of up to three months.
6. Three types of precipitation forecasts?  
Daily forecasts can help determine whether it's likely to rain during an event, while weekly or monthly forecasts can indicate whether there will be enough rain to begin planting crops. Seasonal forecasts are useful for determining whether the upcoming rainy season will bring more or less rainfall than usual, which can be important for planning potential humanitarian action.
7. Tercile forecasts?  
Tercile seasonal forecasts evaluate the state of the climate system at a specific point in time and assess the likelihood of each scenario occurring.