

Glossary of Terms

Climate Information	Data on temperature, rainfall, wind, soil moisture and ocean conditions, presented in formats that may be used by vulnerable communities in Kenya to make decisions relating to their livelihoods. It ranges from short term weather-related information over days and weeks, to information over longer time spans, as well as information on historical climate patterns.
Climate	Often described as "average weather". Climate is defined as the measurement of the mean and variability of relevant quantities of certain variables (such as temperature, precipitation or wind) over a period of time, ranging from months to thousands or millions of years (WMO)
Climate Change	Any change in climate over time, whether due to natural variability or as a result of human activity
Climate Adaptation	Adjustments in response to actual or expected climate risks, reducing harm or taking advantage of opportunities
Climate Variability	Variations in the mean state and other statistics of the climate on all temporal and spatial scales, beyond individual weather events.
El Nino	A warmer than average waters in the Eastern equatorial Pacific which affects weather around the world
Weather	The state of the atmosphere at a particular place in time with regard to heat, cloudiness, dryness, sunshine, wind, rain etc. "Climate is what you expect, weather is what you get"
Weather forecasts Projections	An analysis of how the weather is likely to be over a certain time period A statement about possible climate change if certain influential conditions develop.
Drought	A prolonged period of abnormally low rainfall, leading to a shortage of water
Meteorology	The science of processes and phenomena of the atmosphere, especially for forecasting the weather