Climate Prediction Center's Central Asia Hazards Outlook
For USAID / FEWS-NET
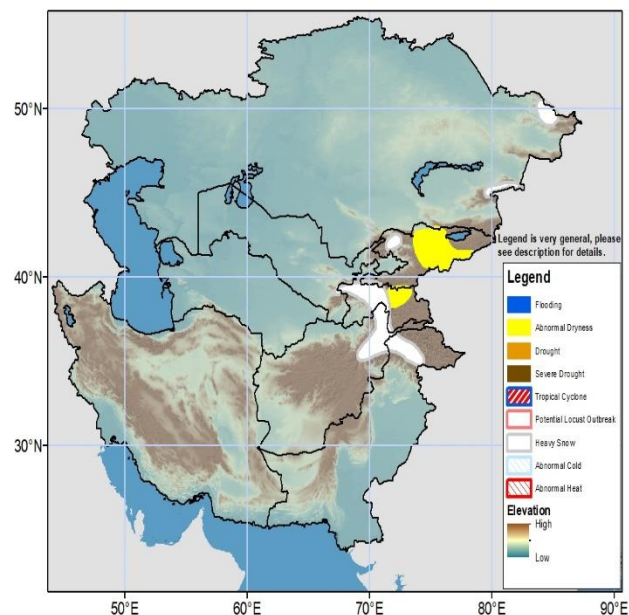# 9 November 2023 – 15 November 2023

Temperature:

Weekly average minimum temperatures were above average (2 to 6ºC) in western, northwest, central and eastern Kazakhstan, central and eastern Uzbekistan, many parts of Turkmenistan, north, west, south, southeast and central parts of Afghanistan, western Tajikistan, and northern Kyrgyzstan during the period 31Oct – 06Nov 2023. In contrast, weekly average minimum temperatures were below average around -4 to -2 ºC in the eastern parts of Tajikistan. Weekly average minimum temperatures were observed around -10 to 0ºC in eastern Tajikistan, central, northern and eastern Kyrgyzstan, northern and northeast Kazakhstan, and in many parts of Bamyan and Badakhshan regions of Afghanistan. Weekly average maximum temperatures were above average around 2 to 6 ºC across western, central, and southern regions of Kazakhstan, Uzbekistan, and Turkmenistan, northern and northeast parts of Afghanistan, southern and eastern Kyrgyzstan, and western Tajikistan, with warmest temperature anomalies around 6 to 8 ºC in western Kazakhstan, in for western Uzbekistan, and northwest Turkmenistan.

The GEFS model forecasts above average weekly mean minimum temperature (2 to 6ºC) across Kazakhstan, Uzbekistan, Turkmenistan, and northeast, north, west, south, southeast and central parts of Afghanistan during the period 09Nov – 15Nov 2023, with warmest temperature anomalies around 6 to 8 ºC in the northern parts of Kazakhstan. Weekly mean minimum temperatures are forecasted around -15 to 0 ºC in northwest, central and eastern Tajikistan, central and northeast parts of Afghanistan, central, eastern and northern Kyrgyzstan, and eastern Kazakhstan regions, with -25 to -15 ºC in eastern Tajikistan and eastern Badakhshan region of Afghanistan. Weekly mean minimum temperatures are forecasted around 0 to 10 ºC in western, central, northern and southern parts of Kazakhstan. The weekly mean maximum temperatures are forecasted above average (2 to 6ºC) across Kazakhstan, Uzbekistan, Turkmenistan, and north, west and central parts of Afghanistan, with warmest temperature anomalies around 6 to 8 ºC in the northern parts of Kazakhstan.

Precipitation:

Moderate to heavy precipitation (10 to 50mm) was observed across eastern and northeastern Kazakhstan during period 31Oct – 06Nov2023, with 50 to 100mm in many parts of East Kazakhstan province of Kazakhstan. Light precipitation (2 to 10mm) fell in the central, northern and southeastern Kazakhstan, southwest Kyrgyzstan, central Tajikistan, northeast Uzbekistan, and eastern, southern and southeastern region of Afghanistan. The 30-days precipitation analysis depicts 50 to 100mm surpluses in East Kazakhstan province of Kazakhstan. Based on USGS snow depth and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exist across eastern, central, northwest Tajikistan, northeast Afghanistan, and western and eastern regions of Kyrgyzstan.

The GEFS weekly ensembles mean forecasts moderate to heavy precipitation across western and central Tajikistan, western and southern Kyrgyzstan, northeast Afghanistan, and northwest, central, southeast and eastern Kazakhstan during the period 09Nov – 15Nov2023. Light precipitation is forecasted in many parts of Kazakhstan, eastern Uzbekistan, central and eastern Kyrgyzstan, eastern Tajikistan, and in central and eastern parts of Afghanistan. A heavy snow polygon is posted in northwest and central Tajikistan, northeast Afghanistan, northern Pakistan, southwest Kyrgyzstan, and northeast and southeast Kazakhstan during the outlook period.

Legend is very general, please see description for details.

Legend
- Flooding
- Abnormal Dryness
- Drought
- Severe Drought
- Tropical Cyclone
- Potential Locust Outbreak
- Heavy Snow
- Abnormal Cold
- Abnormal Heat

Elevation
- High
- Low