# Climate Prediction Center's Central Asia Hazards Outlook
# For USAID / FEWS-NET
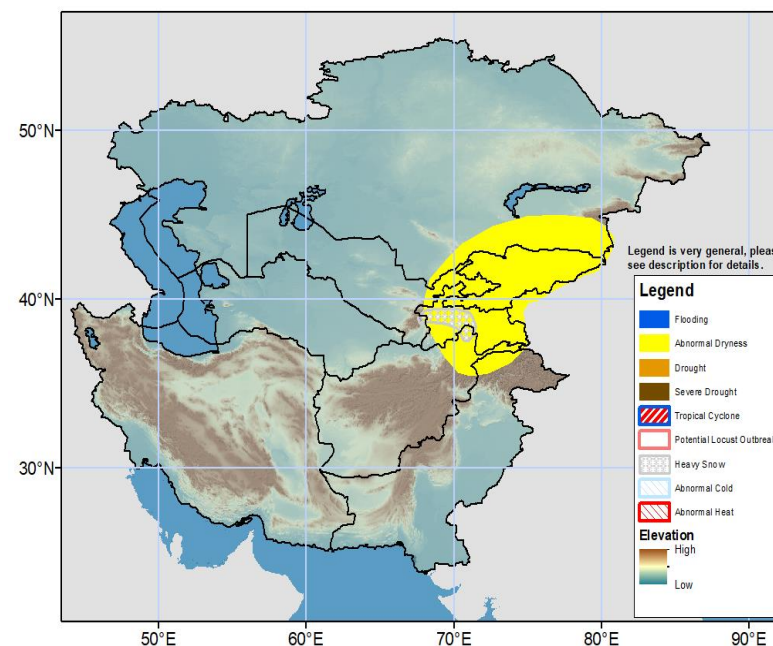# 03 February, 2022 – 09 February, 2022

## Temperature:

Weekly average minimum temperatures were below normal (2 to 6 ℃) across eastern Kazakhstan and eastern Tajikistan during 25 January, 2022 – 31 January, 2022. In contrast, above normal mean temperatures were observed across southwest and southeast Kazakhstan. Weekly average minimum temperatures were observed around -5 to -25 ℃ across Kyrgyzstan, Tajikistan, Kazakhstan, while minimum temperatures were around 0 to -15 ℃ across central and northeast Afghanistan, Uzbekistan, and northern Turkmenistan. Minimum average temperature fell below -25 ℃ over across eastern regions of Kazakhstan.

The GEFS model forecasts above normal temperature (1 to 8 ℃) across western, central, southern, and northern Kazakhstan, Uzbekistan, Turkmenistan, western and southern Afghanistan, western Tajikistan, and southern Pakistan during 03 February, 2022 – 09 February, 2022. In contrast, below normal mean temperature are forecast across eastern Tajikistan, eastern Kyrgystan, and northern Pakistan. Weekly average minimum temperatures are forecast around 0 to -15 ℃ across Kyrgystan, Tajikistan, Kazakhstan, central and northeast Afghanistan, and northern Pakistan. Weekly minimum temperatures are forecast to average more than -20 ℃ below across eastern Tajikistan and northeast Kyrgystan.

## Precipitation:

Light precipitation was observed across northern Afghanistan, western Tajikistan, central and eastern Uzbekistan, western Turkmenistan, and southern and northwest Kazakhstan during the period 25 January, 2022 – 31 January, 2022. Based on USGS snowfall and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central, northwest Tajikistan, northeast Afghanistan, and Kyrgyzstan.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across northwest and northern Afghanistan, Tajikistan, northern Pakistan, eastern Uzbekistan, western and eastern Turkmenistan, southern Kyrgyzstan, and western and southern Kazakhstan during 03 February, 2022 – 09 February, 2022. Heavy snowfall is predicted across central and northwest Tajikistan and in for northern Afghanistan during outlook period. Therefore, a heavy snow polygon is posted.



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

**Note:** The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.