Climate Prediction Center's Central Asia Hazards Outlook
For USAID / FEWS-NET
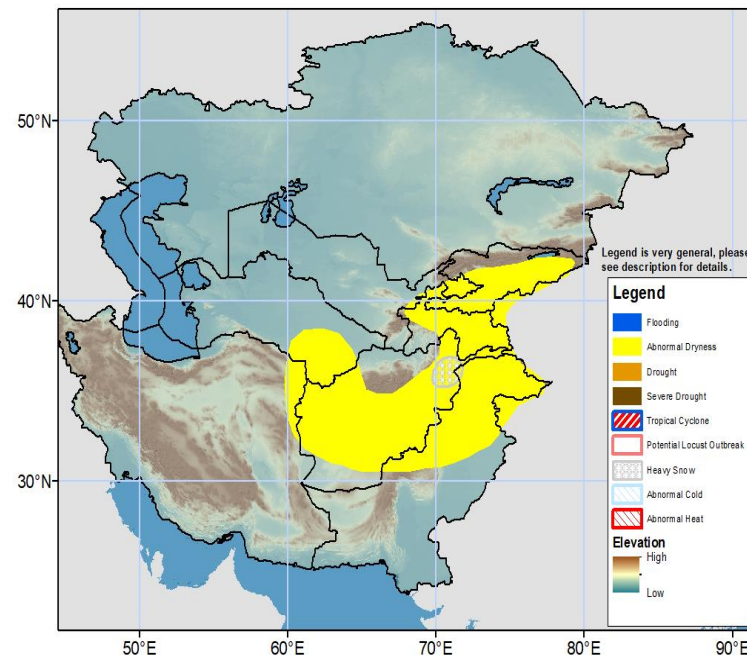## 14 April, 2022 – 20 April, 2022

Temperature:

Weekly average minimum temperatures were above normal (4 to 8 ºC) across western, southern, and eastern Kazakhstan, Uzbekistan, central and eastern Turkmenistan, Kyrgyzstan, western and eastern Afghanistan, and western Pakistan during 05 April, 2022 – 11 April, 2022. Weekly average maximum temperatures were above normal (4 to 12 ºC) across southern and eastern Kazakhstan, Uzbekistan, central and eastern Turkmenistan, Kyrgyzstan, Tajikistan, Afghanistan, and Pakistan. Weekly average minimum temperatures were observed around -5 to 0 ºC across northeast Kyrgyzstan and eastern Tajikistan. Weekly average maximum temperatures were observed around 35 to 40 °C across southern Afghanistan.

The GEFS model forecasts above normal temperature (1 to 6 ºC) across Kazakhstan, Uzbekistan, northeast Turkmenistan, western Tajikistan, southern Kyrgyzstan, northwest and southeast Afghanistan, and central and eastern Pakistan during 14 April, 2022 – 20 April, 2022. Weekly average temperatures are forecast around 10 to 25 ºC across Kazakhstan, southern Kyrgyzstan, Uzbekistan, Turkmenistan, and northern Afghanistan. Weekly average minimum temperatures are forecast around -15 to 0 ºC across eastern Tajikistan, and northeast Kyrgyzstan. Weekly average maximum temperatures are forecast around 30 to 35 ºC across southern regions of Afghanistan.

Precipitation:

Light precipitation was observed across northwest and eastern Kazakhstan, northeast Afghanistan, and central Turkmenistan during the period 05 April, 2022 – 11 April, 2022. Based on USGS snow depth and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exists across eastern, central, northwest Tajikistan, central and northeast Afghanistan, and western and eastern Kyrgyzstan. Snow water volume is observed below normal across all the basins of Afghanistan. Most of the streamflow hydrographs in the southwest and eastern regions of Afghanistan are depicting low streamflow.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across Tajikistan, Kyrgystan, central, northern and northwest Afghanistan, northwest, and southern Kazakhstan, Turkmenistan and eastern Uzbekistan during 14 April, 2022 – 20 April, 2022. Heavy snowfall is predicted across northeast 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