Climate Prediction Center's Central Asia Hazards Outlook
For USAID / FEWS-NET
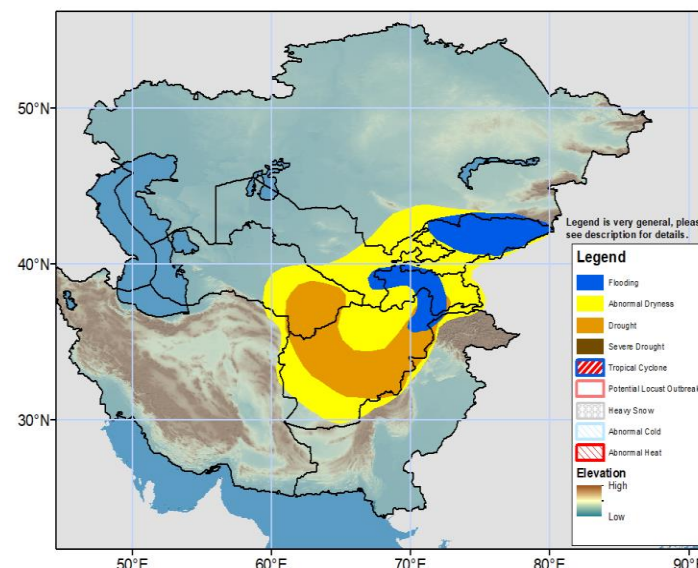## 12 May, 2022 – 18 May, 2022

Temperature:

Weekly average maximum temperatures were above normal (2 to 6 ℃) across southern and eastern Kazakhstan, eastern Uzbekistan, Kyrgyzstan, Tajikistan, and southern and northeast Afghanistan during 03 May, 2022 – 09 May, 2022. In contrast, below normal mean temperatures were observed across northwest Kazakhstan. Weekly average maximum temperatures were observed around 35 to 40 °C across southern Afghanistan.

The GEFS model forecasts above normal temperature (1 to 4 ℃) across the northeast and eastern Kazakhstan, central and northern Kyrgyzstan, central and eastern Tajikistan, and eastern and northeast Afghanistan during 12 May, 2022 – 18 May, 2022. In contrast, below normal mean temperatures are forecast across western Kazakhstan, western Uzbekistan, Turkmenistan, and western and southern Afghanistan. Weekly average maximum temperatures are forecast around 35 to 40 ℃ across southern regions of Afghanistan. Weekly average minimum temperatures are forecast around -10 to 0 ℃ across eastern Tajikistan.

Precipitation:

Heavy rainfall has triggered flash floods in the areas of Badakhshan, Herat, Badghis, Helmand, Takhar, Parwan, Kandahar, Wardag, Kunduz, Baghlan, Logar, and Juzjan, Afghanistan on 2 and 3 May 2022, resulting 22 fatalities and infrastructures damages according to reports. Moderate to heavy precipitation was observed across northeast and northern Afghanistan, Kyrgyzstan, western Tajikistan, western Uzbekistan, western Turkmenistan, and southwest, central and southern regions of Kazakhstan during the period 03 May, 2022 – 09 May, 2022. Heavy precipitation (25mm to 50mm) was observed across northeast Afghanistan, western Tajikistan, western Uzbekistan, and northeast Kyrgyzstan. Based on USGS snow depth and snow water equivalent (SWE) analysis, negative snow depth and SWE anomalies currently exist across eastern, central, northwest Tajikistan, central and northeast Afghanistan, and western and eastern Kyrgyzstan.

The GEFS weekly ensemble mean forecasts moderate to heavy precipitation across Kyrgyzstan, Tajikistan, northeast Afghanistan, western, northwest, and southeast Kazakhstan, and in for southeast Uzbekistan during 12 May, 2022 – 18 May, 2022. Heavy precipitation around 25mm to 75mm is predicted across Kyrgyzstan, central and northeast Tajikistan, and northeast Afghanistan. Therefore, a flooding polygon is posted across northern, central and western Kyrgyzstan, and northeast Afghanistan and central and northeast Tajikistan.