Climate Prediction Center's Central Asia Hazards Outlook
For USAID / FEWS-NET
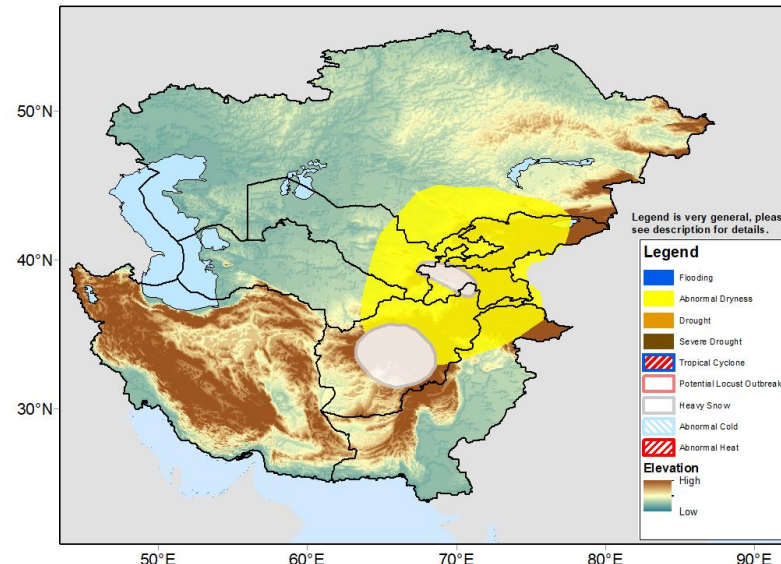## 13 January, 2022 – 19 January, 2022

Temperature:

Weekly average minimum temperatures were above normal (4 to 12 ºC) across central, northern and eastern Kazakhstan, and southern Kyrgyzstan during 04 January, 2022 – 10 January, 2022. Minimum average temperatures were also above normal (2 to 6 ºC) across Uzbekistan, northern Afghanistan, northern and eastern Pakistan, and western Tajikistan. Weekly average minimum temperatures were observed around 0 to -15 ºC across Kyrgyzstan, Tajikistan, Kazakhstan, while minimum temperatures were around 0 to -10 ºC across central and northeast Afghanistan, and western Uzbekistan.

The GEFS model forecasts above normal temperature (2 to 8 ºC) across Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, western and southern Afghanistan, western Tajikistan and central Pakistan during 13 January, 2022 – 19 January, 2022. Weekly average temperatures are forecast around 0 to 10 ºC across southeast Kazakhstan and eastern Uzbekistan. Weekly average minimum temperatures are forecast around 0 to -15 ºC across Kyrgyzstan, Tajikistan, Kazakhstan, central and northeast Afghanistan, and northern Pakistan. Weekly minimum temperatures are forecast to average more than -20 ºC below across eastern Tajikistan.

Precipitation:

Light to moderate precipitation was observed across Afghanistan, Tajikistan, eastern Uzbekistan, eastern Turkmenistan, southwest Kyrgyzstan, northwest, southeast and northern Kazakhstan, and Pakistan during the period 04 January, 2022 – 10 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 western and eastern Kyrgyzstan.

The GEFS weekly ensemble mean forecasts light to moderate precipitation across Afghanistan, Tajikistan, Kazakhstan, southern and western Kyrgyzstan, Uzbekistan, Turkmenistan and northern Pakistan during 13 January, 2022 – 19 January, 2022. Some greater amounts of precipitation around 25mm to 50mm are possible across southwest Afghanistan, eastern Uzbekistan and in for southeast Turkmenistan during outlook period. Heavy snowfall is predicted across central and northwest Tajikistan, and central and in for northern Afghanistan during outlook period. Therefore, a heavy snow polygon is posted.

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.