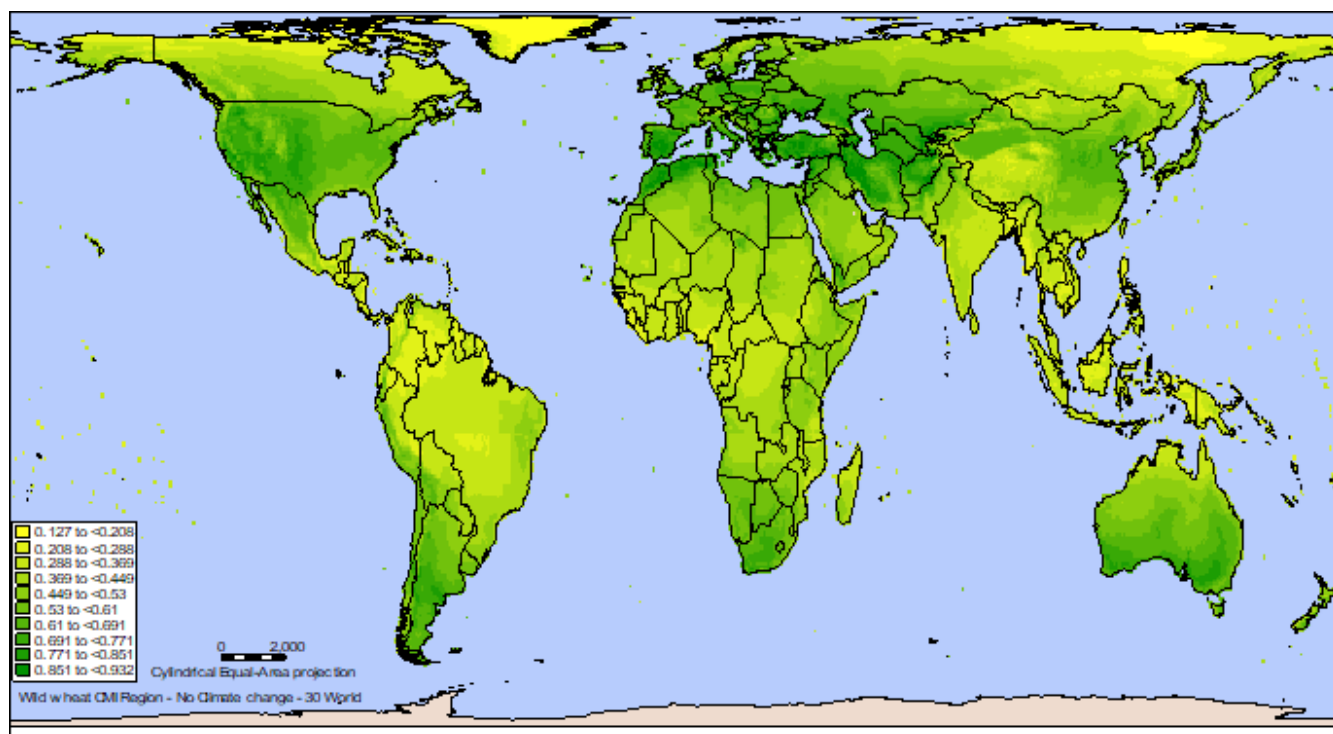
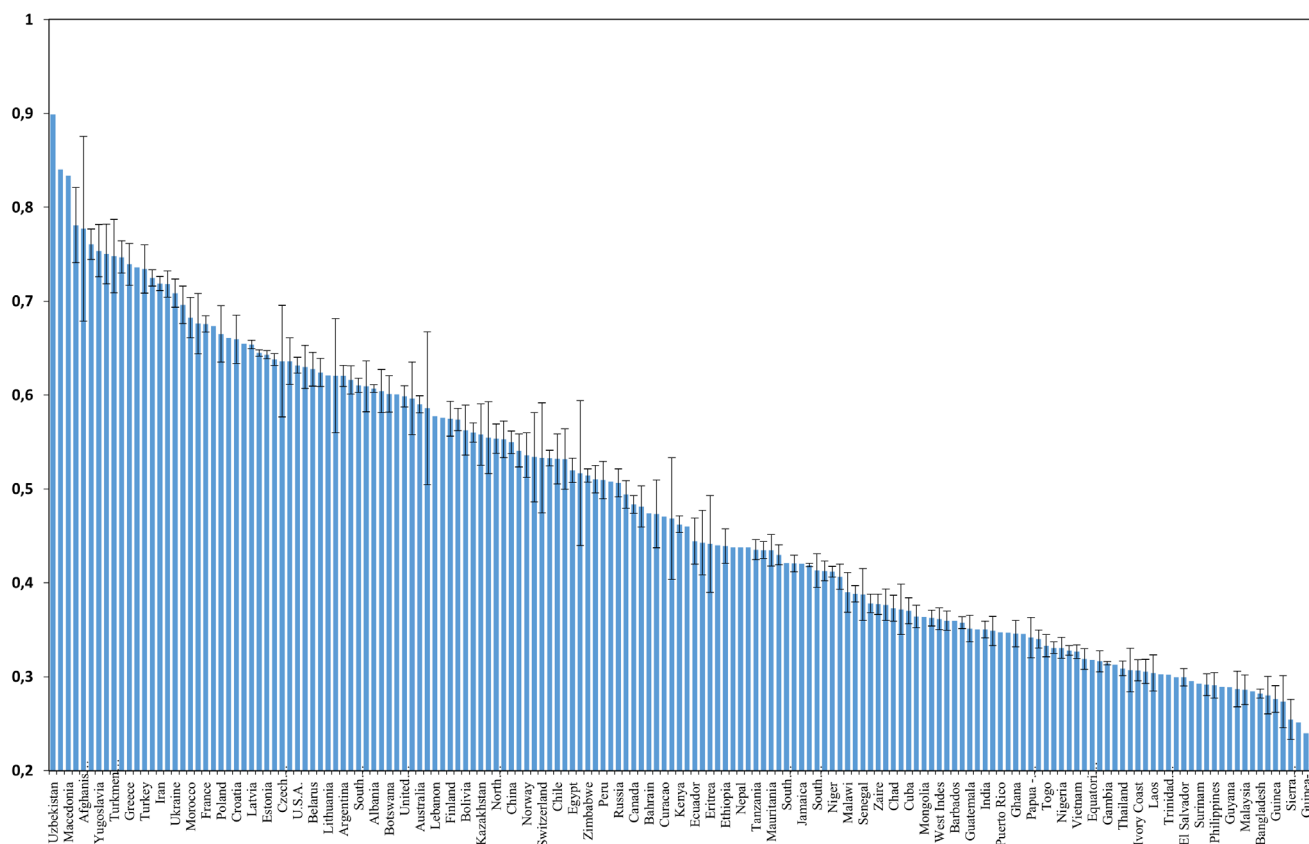
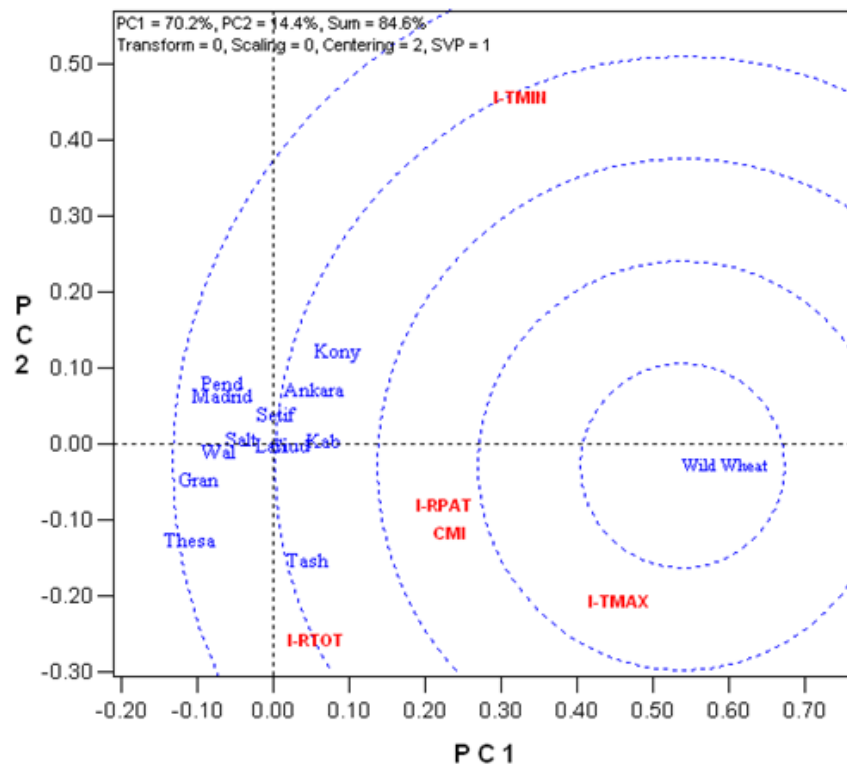




Supplementary Figure 1 - CMIs for the different regions of the world based on a geographical grid of 30'



Supplementary Figure 2 - The countries with the highest Composite Match Index under current weather condition



Supplementary Figure 3 - The cities with more similar Composite Match Index to the suitable condition for wild einkorn wheat distribution. City name: Thessaloniki (Thesa) in Greek, Tashkent (Tash) in Uzbekistan, Granada (Gran) in Spain, Walla Walla (Wal) in the United States, Pendleton (Pend) in the United States, Konya (Kony) in Türkiye, Salt Lake City (Salt) in the United States, Kabul (Kab) in Afghanistan, Ankara in Türkiye, Setif in Algeria, and Madrid in Spain