

WOMEN IN WATER MANAGEMENT IN CENTRAL ASIA

Water and Climate Change

Climate change has a vast impact on Central Asia, with **high vulnerability** to natural disasters such as droughts, floods, earthquakes and landslides. Natural disasters cost the region \$10 billion a year, **affecting 3 million people annually**.

Women should be an **integral part** of the process of developing solutions aimed at mitigating the effects of **climate change**.

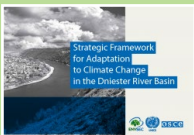
(UN Women)



Average **annual temperatures** in the territory of the **Chu and Talas river basins** is expected to **increase by between 2 to 3°C** by 2050 and by 3 to 4°C by 2100.

(UNECE)

Design: Zoi Environment Network



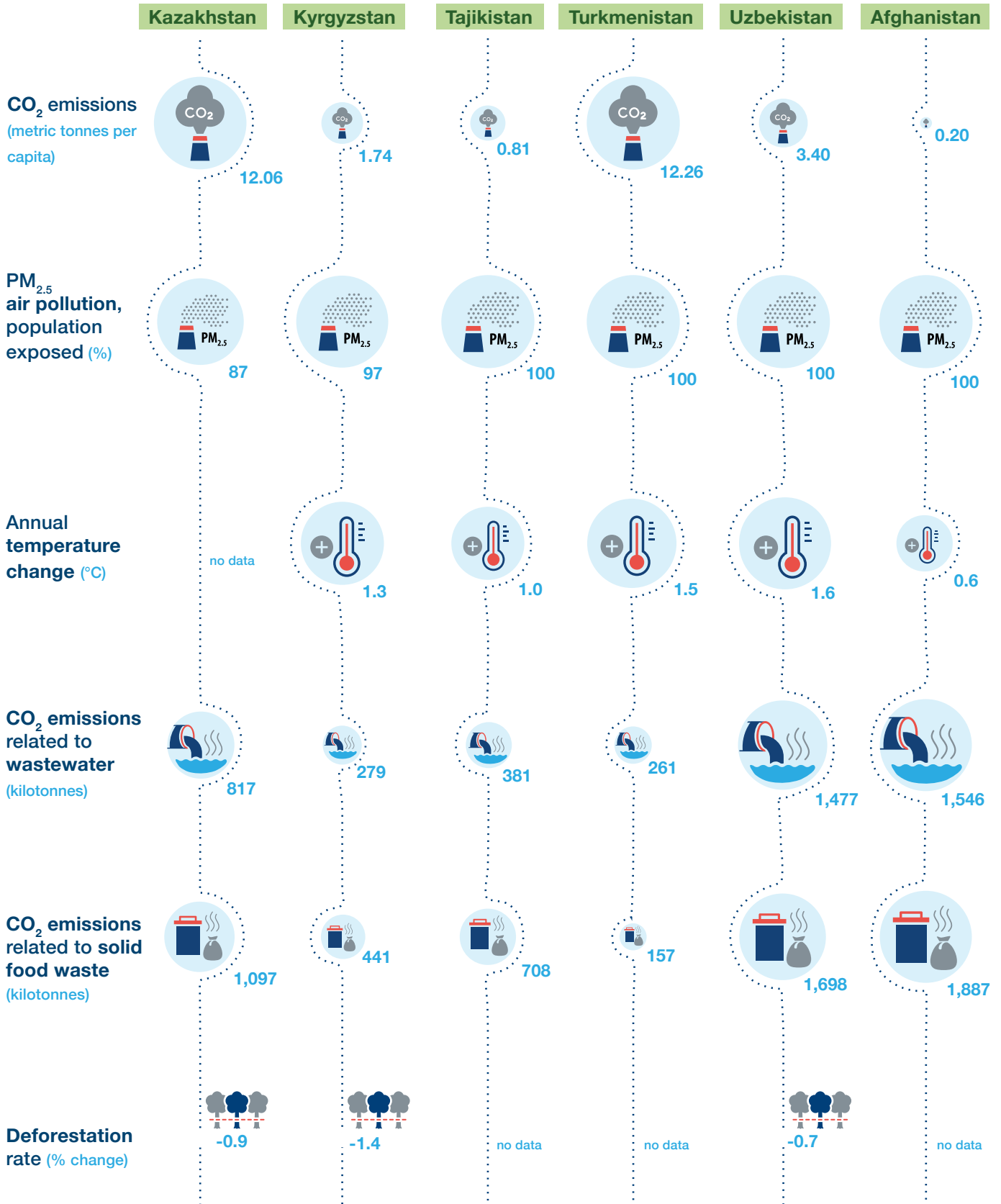
The **Strategic Framework for Adaptation to Climate Change in the Dniester River Basin** was developed by the OSCE to bring together the data available today on the current and possible future trends in climate change in the Dniester Basin.



The Co-ordinator of OSCE Economic and Environmental Activities, in partnership with the Central Asia Youth for Water Network (CAY4W Network), has a **series of podcasts dedicated to female role models from Central Asia**. In Episode 6, Dr. Julia Podrezova, climate scientist at the Central Asian Institute of Applied Geosciences, explores how gender-sensitive research works in practice.



WOMEN IN WATER MANAGEMENT IN CENTRAL ASIA: CLIMATE CHANGE



Sources: UN-Water 2019, WB 2017, FAO 2020, FAO 2019 & FAO 2018