

Country: Republic of Türkiye

Committee: UNCSTD

Topic: The Role of Technology in Combating the Climate Crisis

The Republic of Türkiye recognizes that the climate crisis is becoming more urgent every year. Our country faces many climate changes related challenges, including drought, changing rainfall patterns, and extreme weather events. These issues make it clear that technology is not just helpful, but necessary both to reduce emissions and to help communities adapt to changes that are already happening.

Türkiye has already taken steps to include technology in its climate efforts. The country is expanding its solar and wind energy sectors, making it one of the leaders in renewable energy in the region. Türkiye also uses digital tools to monitor air quality, collect climate data, and provide early warnings for natural disasters. These initiatives show that practical technologies can make a real difference in tackling climate challenges. At the same time, Türkiye recognizes that many countries still struggle to access these technologies. Smart grids, climate resilient farming techniques, and efficient water management systems are often expensive or difficult to adopt. That's why Türkiye supports stronger international cooperation, technology transfer, and capacity building programs to make these solutions more accessible.

For UNCSTD, Türkiye suggests focusing on three main priorities: first, making renewable energy technologies more affordable and accessible; second, improving early-warning systems and sharing climate data between countries; and third, supporting sustainable agriculture with new technologies to address water shortages and food security. Türkiye looks forward to collaborating with all delegates to ensure technology becomes a tool that everyone not just a few countries can use to fight the climate crisis.

<https://www.cia.gov/the-world-factbook/>

<https://data.worldbank.org/>

<https://www.parliament.uk/>

<https://www.gov.uk/>