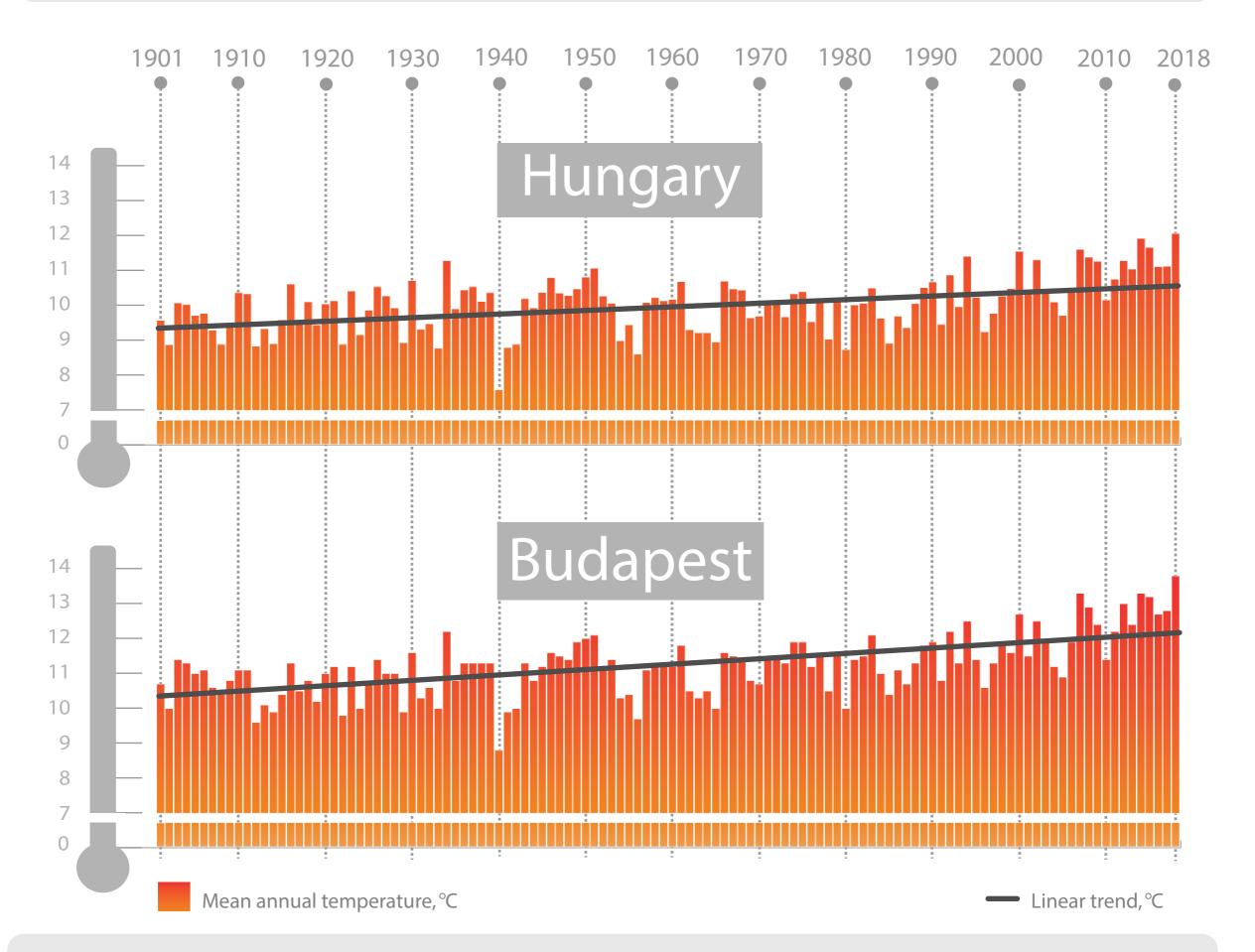
CLIMATE CHANGE

The extent of warming in our country since 1901, based on **mean annual temperature** values measured at weather stations exceeded 1°C at country level and 1.5°C in Budapest.



The higher value in Budapest is measurably due to the 'urban heat island' phenomenon. Artificial surfaces heat more than ones covered with natural vegetation, and economic activity and the heat emission of buildings further increase this effect.

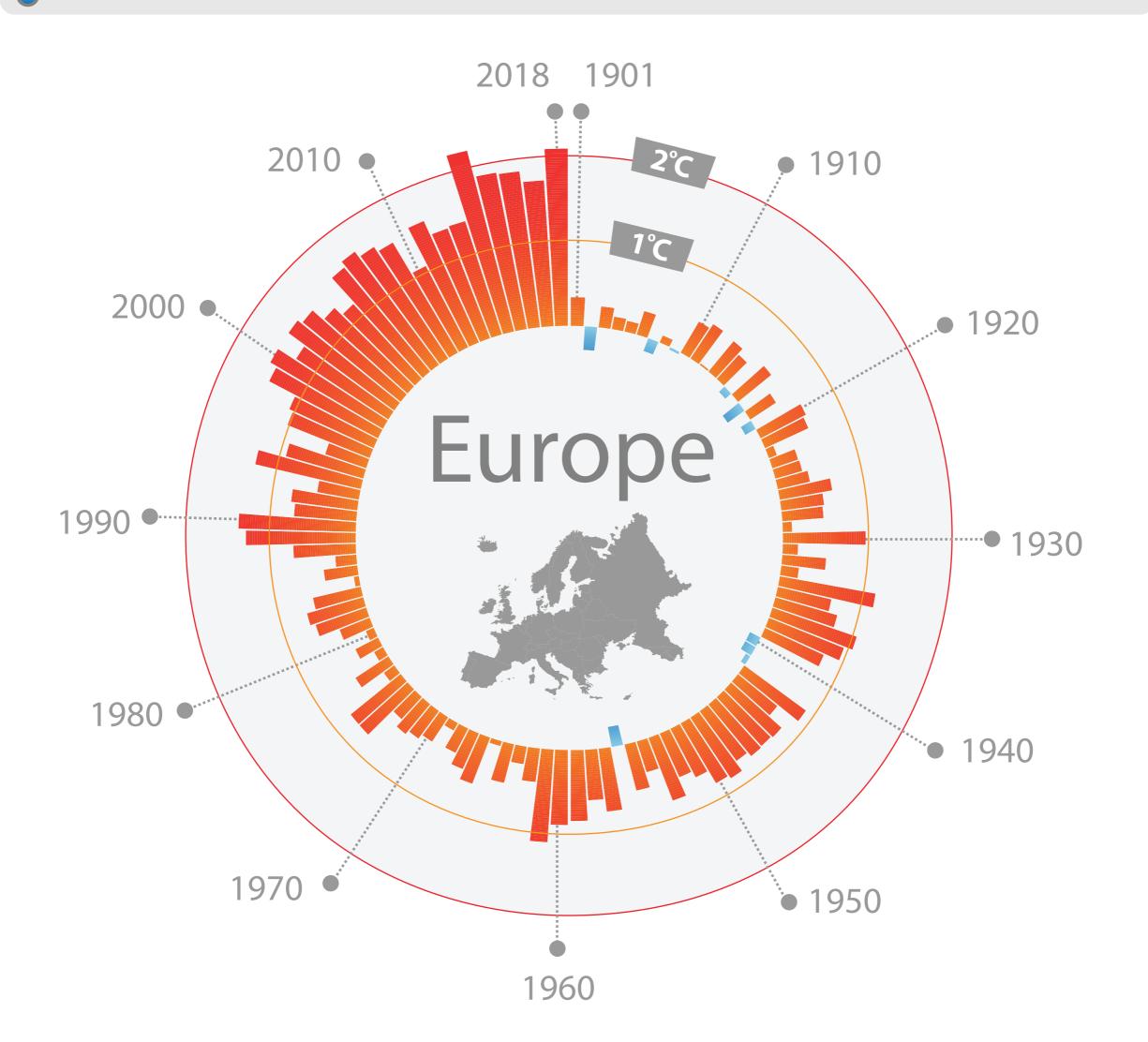


The comparison between Hungarian and European data is limited due to slightly different methodological approaches.

Source: Hungarian Meteorological Service.

CLIMATE CHANGE

In 2018 the **annual medium** surface **temperature** of Europe was **2.1°C** higher than the average during the second half of the 19th century.





Source: Eurostat, Met Office Hadley Centre and Climatic Research Unit.