CLIMATE AND WATER

Climate change increases **water stress**.

DID YOU KNOW?

26% of the world's population lacked access to safe drinking water in 2020.

Climate change is leading to an increase in the frequency and severity of extreme weather events.

This includes both increased precipitation leading to greater intensity of floods, and in other regions, reduced precipitation leading to longer and more severe droughts.

Both flooding and droughts negatively affect the availability of water for drinking, sanitation, hygiene and irrigation.

Thus, climate change is increasing water-stress around the globe. Clean water availability is also essential in creating hygienic conditions to reduce the spread of pandemics such as COVID-19.

Low-income communities, often already the most vulnerable to water supply threats, are the most affected.

6 CLEAN WATER AND SANITATION

CLIMATE SCIENCE LITERACY
IN SUPPORT OF THE **SUSTAINABLE DEVELOPMENT GOALS**

Photo: UNICEF/UNI395837/Soni
TH/FO/22/007-ENG