

NATURAL DISASTERS



The Cypriot Map of Natural Hazards



WILDFIRE

Hazard level: **High**

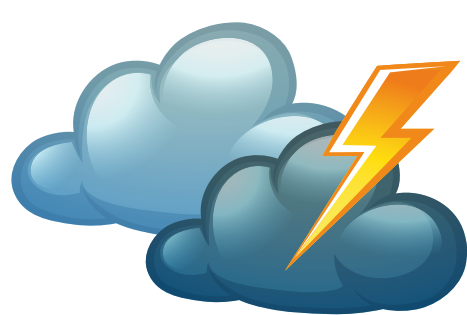
The wildfire hazard is classified as high. This means that there is greater than a 50% chance of encountering weather that could support a significant wildfire that is likely to result in both life and property loss in any given year.



EXTREME HEAT

Hazard level: **Medium**

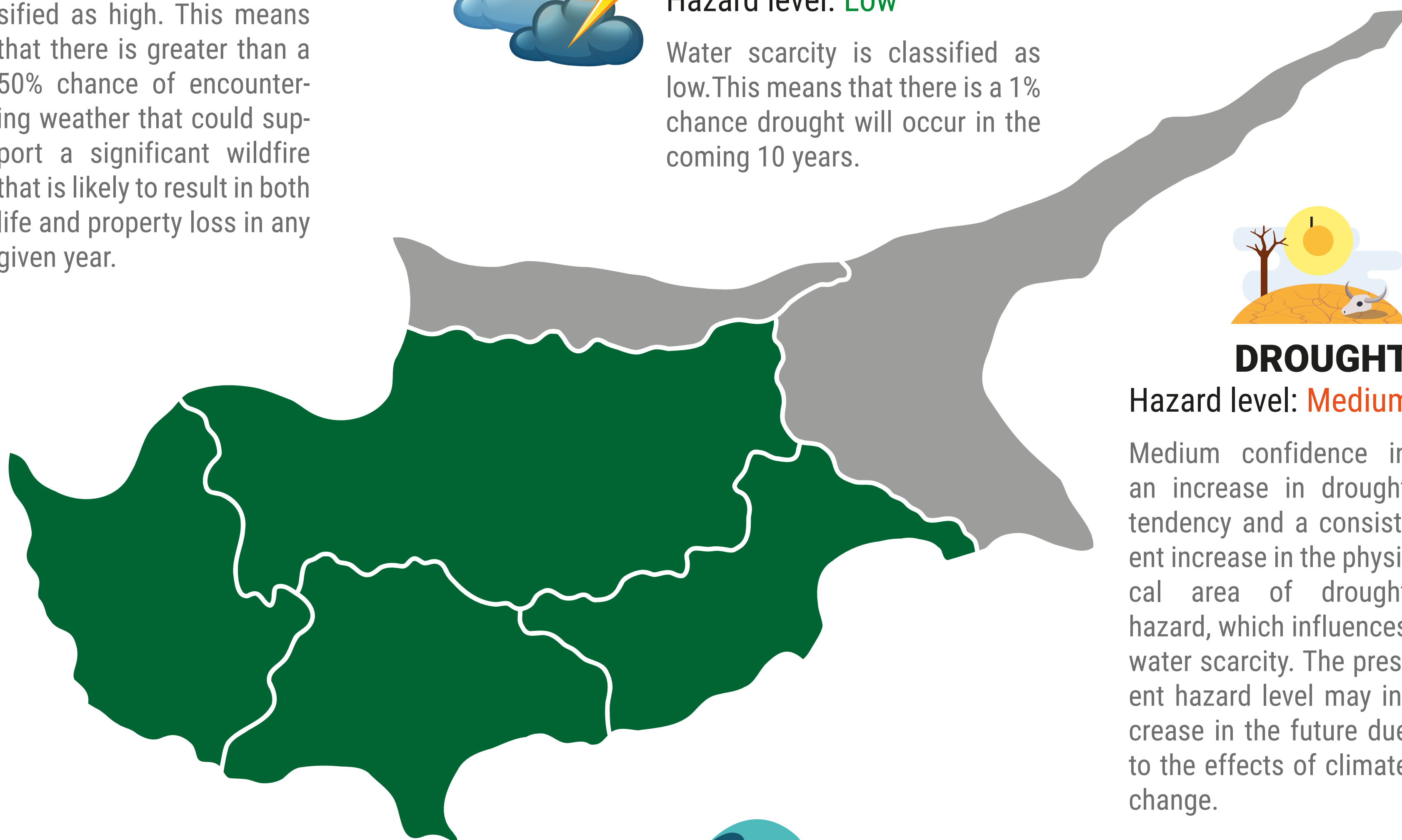
The extreme heat is classified as medium. This means that there is more than a 25% chance that at least one period of prolonged exposure to extreme heat, resulting in heat stress, will occur in the next five years.



WATER SCARCITY

Hazard level: **Low**

Water scarcity is classified as low. This means that there is a 1% chance drought will occur in the coming 10 years.



DROUGHT

Hazard level: **Medium**

Medium confidence in an increase in drought tendency and a consistent increase in the physical area of drought hazard, which influences water scarcity. The present hazard level may increase in the future due to the effects of climate change.



EARTHQUAKE

Hazard level: **Medium**

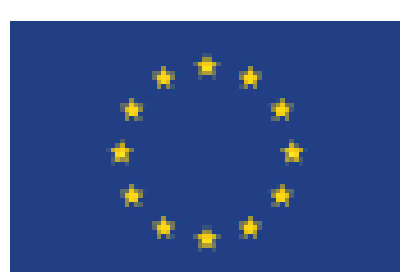
Earthquake hazard is classified as medium. This means that there is a 10% chance of potentially-damaging earthquake shaking in a project area in the next 50 years.



TSUNAMI - COASTAL FLOOD

Hazard level: **Medium - High**

There is more than a 10% chance of a potentially-damaging tsunami occurring in the next 50 years. potentially-damaging waves are expected to flood the coast at least once in the next 10 years.



"The ISTOS project has received funding from the European Union's Horizon 2020 research and innovation programme (WIDESPREAD-TWINNING) under grant agreement No. 952300."



ISTOS
CENTRE FOR NATURAL
HAZARD MANAGEMENT