

reported economic losses were attributed to storm-related disasters, and more specifically, to tropical cyclones.

**South-West Pacific:** There were 1 493 disasters due to weather, climate and water extremes were reported in South-West Pacific. They resulted in 66 951 deaths and US\$ 185.8 billion in economic losses. Tropical cyclones were the leading cause of death.

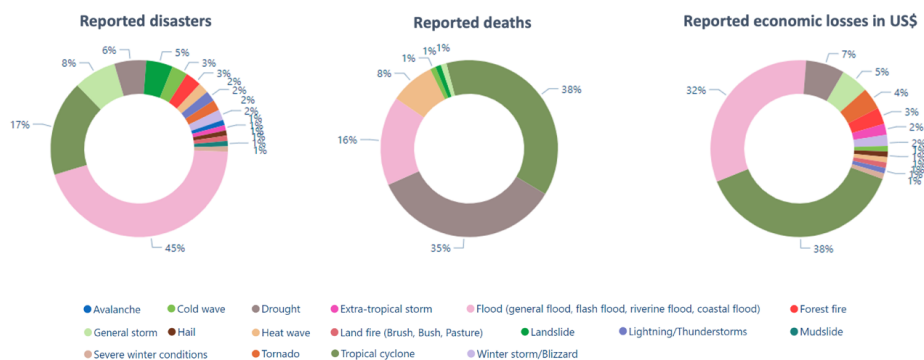
**Europe:** There were 1 784 disasters causing 166 492 deaths and US\$ 562.0 billion in economic losses.

Between 1970 and 2021, Europe accounted for 8% of reported deaths worldwide.

Extreme temperatures were the leading cause of reported deaths and floods were the leading cause of economic losses.

## Hazards overview

Globally, flood-related disasters were the most prevalent. In terms of the impact, tropical cyclones were the leading cause of reported human and economic losses between 1970 and 2021.



## Early Warnings For All

UN Secretary-General António Guterres wants to ensure every person on Earth is protected by early warning systems by the end of 2027.

These are a proven, effective climate adaptation measure, that save lives and provide at least a tenfold return on investment. However, only half of countries have early warning systems in place with coverage especially low in Small Island Developing States (SIDS), Least Developed Countries (LDCs) and in Africa.

The Early Warnings initiative has received broad support. It is spearheaded by WMO, the UN Office for Disaster Risk Reduction, International Telecommunications Union, International Federation of Red Cross and Red Crescent Societies, with support from more than twenty others UN agencies as well as a very wide range of stakeholders, from financial institutions to private sectors.

A first set of 30 countries have been identified for the roll-out of the initiative in 2023.

**The World Meteorological Organization is the United Nations System's authoritative voice on Weather, Climate and Water**

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