



RESOURCE

State of the Climate in Asia 2022

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Description / Abstract

Extreme weather and climate change impacts are increasing in Asia, which ricocheted between droughts and floods in 2022, ruining lives and destroying livelihoods. Melting ice and glaciers and rising sea levels threaten more socio-economic disruption in future, according to a new report from the World Meteorological Organization.

Asia, the continent with the largest land mass extending to the Arctic, is warming faster than the global average. The warming trend in Asia in 1991–2022 was almost double the warming trend in the 1961–1990 period, according to the WMO State of the Climate in Asia 2022 report.

There were 81 weather, climate and water-related disasters in Asia in 2022, of which over 83% were flood and storm events. More than 5 000 people lost their lives, more than 50 million people were directly affected and there were more than US\$ 36 billion in economic damages, according to the report.

The report, one of a series of WMO regional State of the Climate reports, was released during a meeting of the the UN Economic and Social Commission for Asia and the Pacific's (ESCAP) Committee on Disaster Risk Reduction. It is accompanied by an interactive story map with a special focus on agriculture and food security. The expected increase in the frequency and severity of extreme events over much of Asia will impact agriculture, which is central to all climate adaptation planning.

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