

## Hindu Kush Himalayan Monitoring and Assessment Programme (HIMAP)





350

Researchers, policy experts, and practtioners

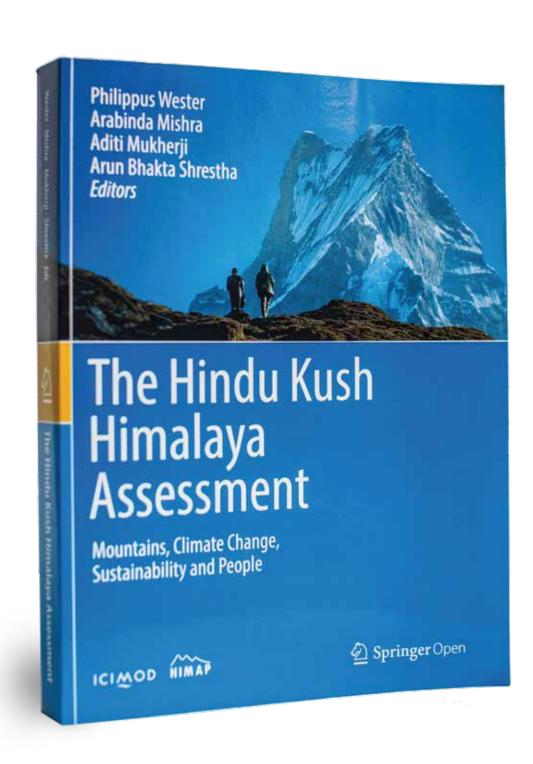
22

Countries

185

**Organizations** 

The first comprehensive assessment of the HKH outlines the critical importance of the region's distinct environment, people, and wildlife.



## **Key findings**

Temperatures rise faster at higher elevations



A 1.5 °C global temperature increase could rise to 2.1 °C in the Hindu Kush Himalaya (HKH)

1.9 billion people depend on the HKH and downstream regions for water, food and energy. Changes will have serious impacts on



Water



Wildlife



People

Food and nutritional security in major Asian breadbaskets will be threatened

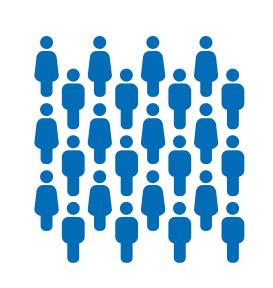


In a 1.5 °C world, HKH glaciers



will lose 36% of their current volume (by 2100)

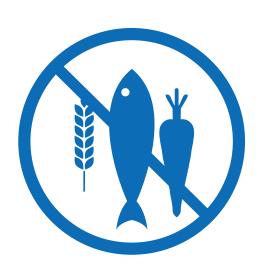
## Of the 240 million people in the HKH that directly depend on its resources



1/3
live below the poverty line



30% do not have enough to eat



**50%** suffer from some form of malnutrition