

Regional flood information system in the Hindu Kush Himalayas

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Presentation outline

- About ICIMOD
- Distribution of disasters in the Hindu Kush Himalayan (HKH) region
- Flood disasters in the HKH region
- HKH HYCOS
 - Key achievements
 - Challenges and opportunities
 - Lessons learnt
 - User Phase
- Summary

**Intergovernmental, knowledge,
learning and enabling centre**



ICIMOD

Member countries

- Afghanistan
- Bangladesh
- Bhutan
- China
- India
- Myanmar
- Nepal
- Pakistan

Mission

Enable sustainable and resilient mountain development for improved and equitable livelihoods through knowledge and regional cooperation.

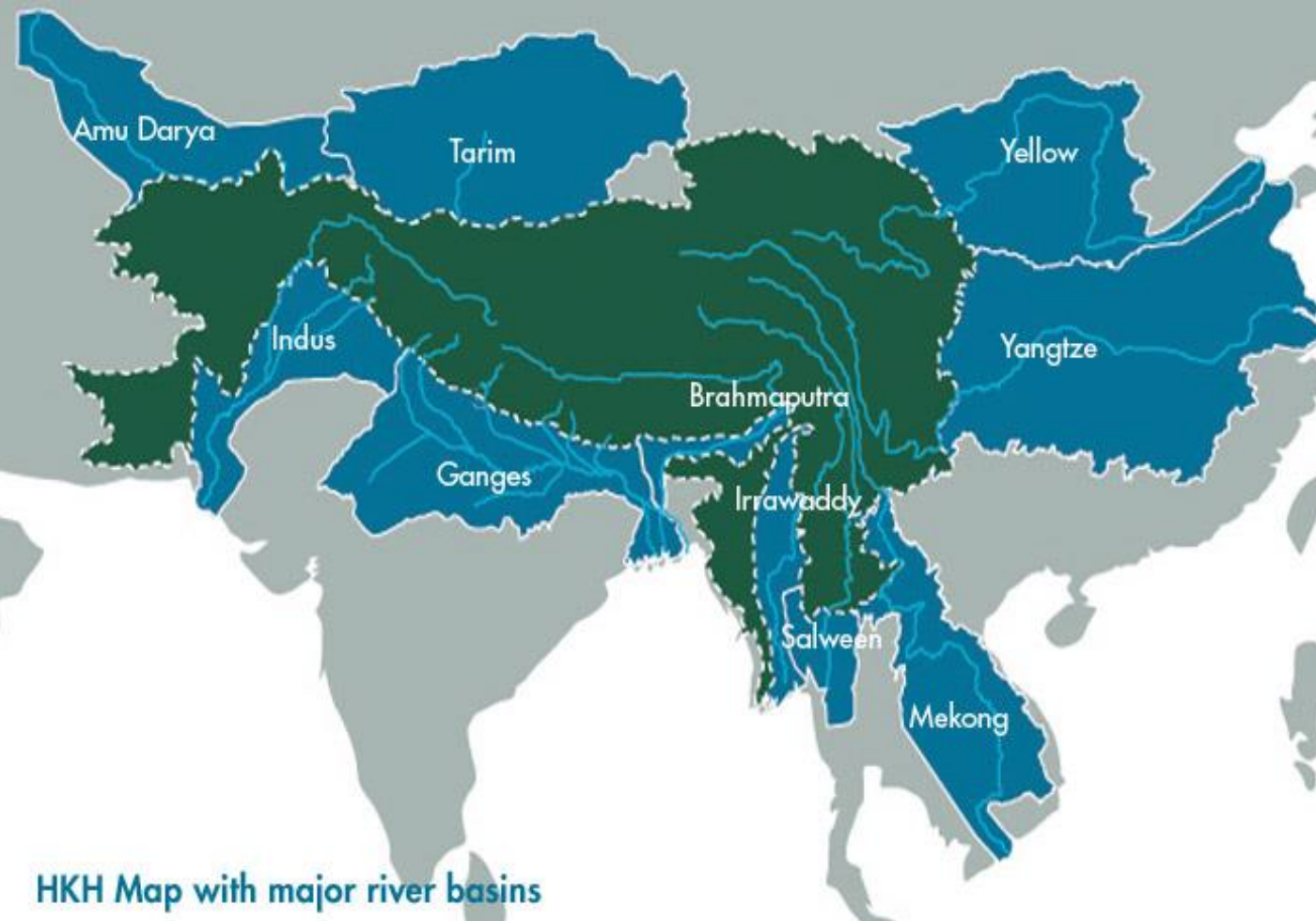
Vision

ICIMOD's Vision is that the men, women, and children of the Hindu Kush Himalayas enjoy improved wellbeing in a healthy mountain environment;

How does ICIMOD work?

- Bridge science with policies and practice and provides a regional platform where policy makers, experts, planners, and practitioners can exchange ideas and perspectives towards the achievement of sustainable mountain development
- Facilitates knowledge exchange across the region
- Tailor international knowledge to the region's needs
- Brings regional issues to the global stage
- Partnership with regional and international agencies.

Himalayan region: Source of 10 major river systems – the “water tower” of Asia



HKH Map with major river basins

Himalayan glaciers are sources of freshwater reserves which provide headwaters for major river systems in Asia

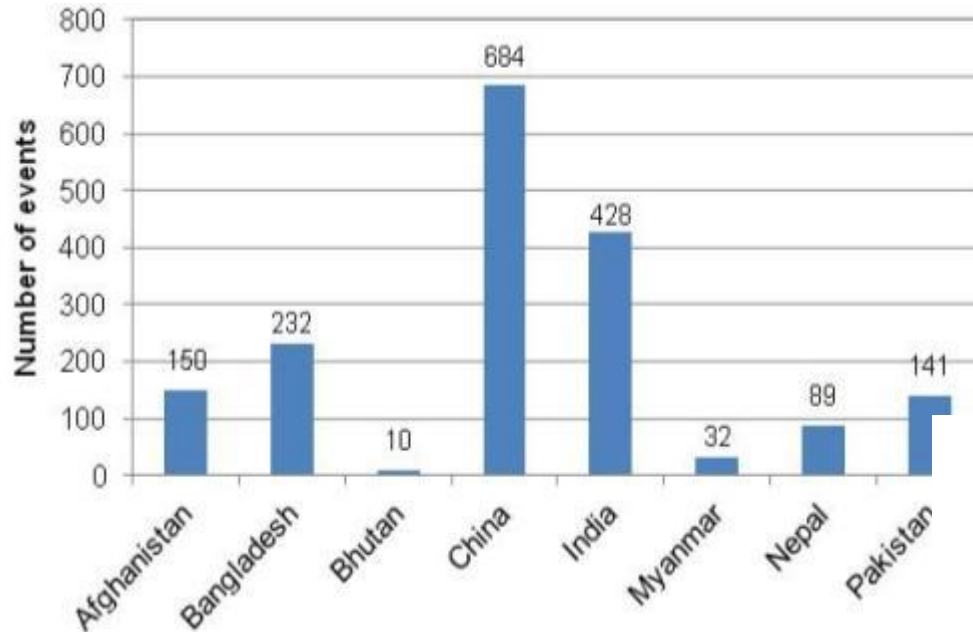
Sustains ecosystems and lives and livelihoods of about 1.3 billion people

The Himalayas are prone to disasters



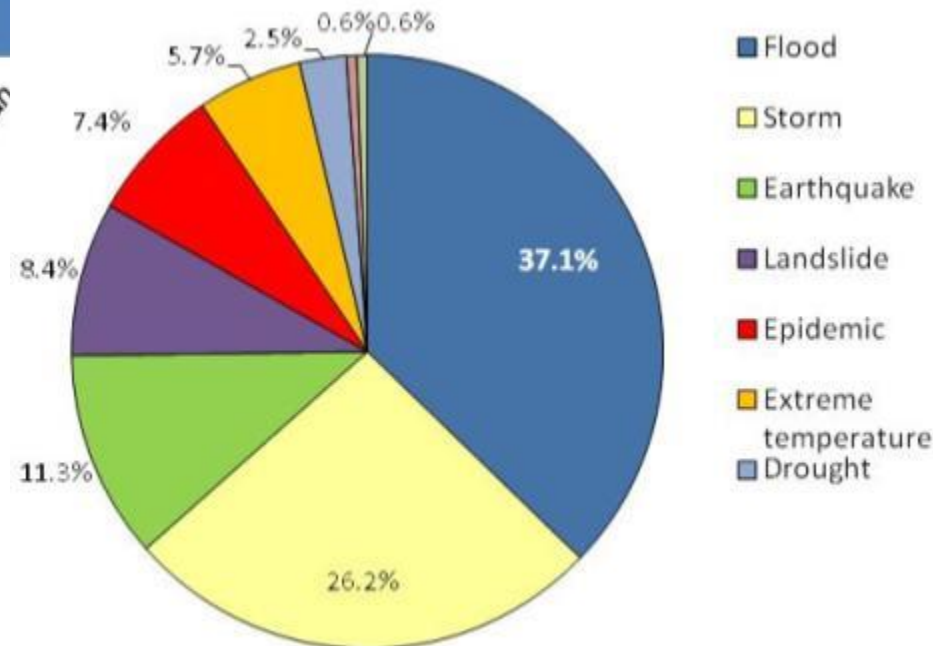
Disaster statistics from 1985-2014

Hindu Kush Himalayan region countries

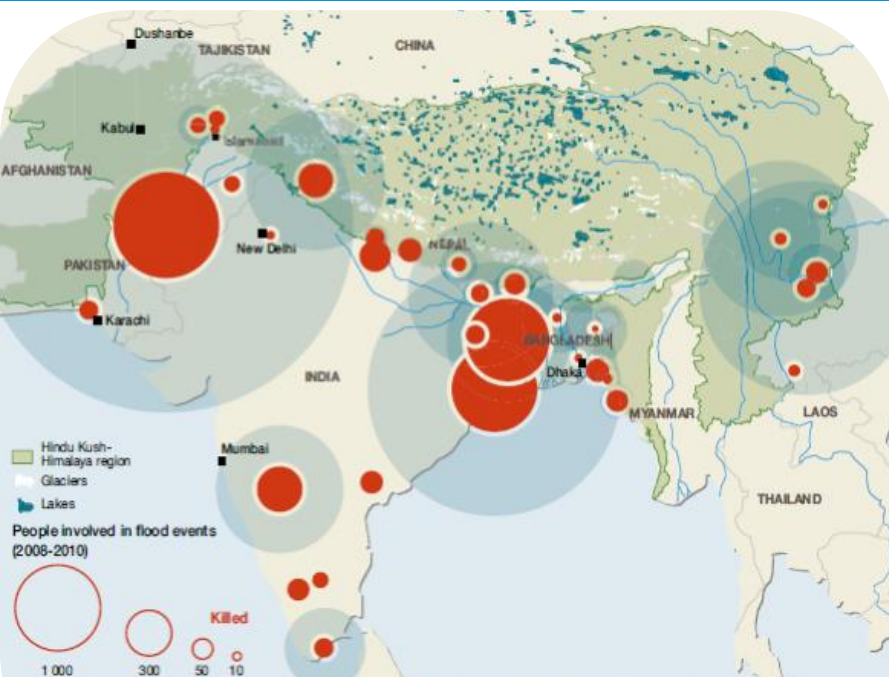


On average, annually more than 24,000 people are killed and 160 million affected due to natural disasters in the region.

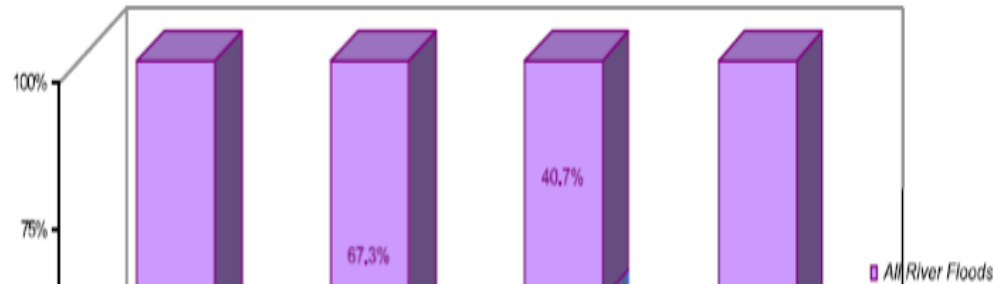
The region has had an average of 60 disaster events each year



One-third of these disasters are floods



Globally, 10% of all floods are transboundary, but they cause over 30% of all flood casualties and displace close to 60% of all those displaced by floods (Bakker 2006)



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_3993

