

DISASTERS WITHOUT BORDERS
Regional Resilience for
Sustainable Development



Asia-Pacific Disaster Report 2015

**State of
Disaster
Resilience**

Asia and Pacific is the world's most disaster-prone region



A person living in the region is 4 times at risk than those in Africa and 25 times than in Europe or North America.

Protecting Development Gains | Reducing Disaster Vulnerability and Building Resilience in Asia and the Pacific

The Asia Pacific Disaster Report, 2010



OUTLINE

- **Economic losses and damage are phenomenal and rising in Asia and the Pacific – building resilience is not a choice, but a collective imperative. And a key component of sustainable development**
- **Increasing threats from transboundary disaster risks, be it seismic fault lines, tropical cyclones, droughts or floods – particularly in South Asia**
- **Investing in disaster risk reduction is proven effective, but critical areas remain neglected – slow onset drought, early warning systems, and information management systems**
- **Regional cooperation is critical to address the growing threat of disasters**

Asia-Pacific: Building resilience is not a choice, but a collective imperative

Over the period of 2005-2014 in Asia-Pacific



1,625

reported disaster events

=

accounted for



40%



Global disaster events



500,000

people lost their lives due to disasters

=

accounted for



60%



global deaths due to disasters



1.4 billion

people affected by disasters

=

accounted for



80%



global population affected by disasters



US 523 billion

worth of economic damage caused by disasters

=

accounted for



45%

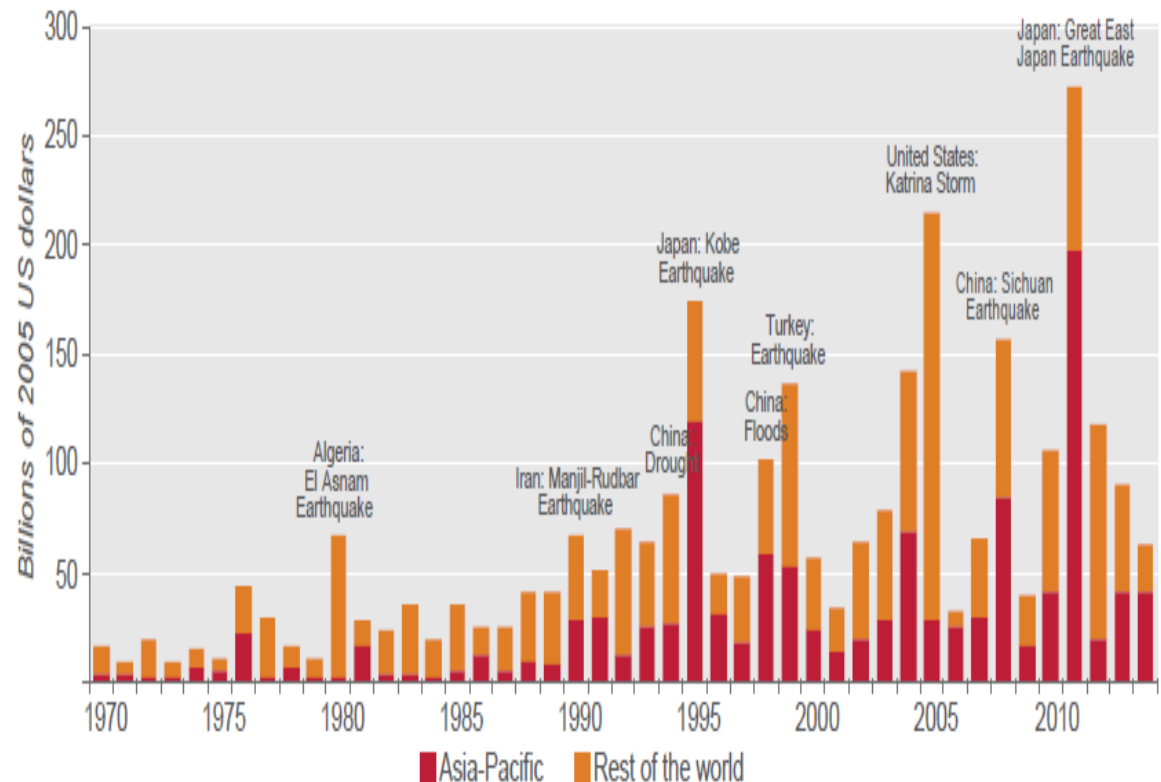


global economic damage caused by disasters

Economic Damage is rising!

- **Damage from disasters increased from \$52 billion in the 1970s to over \$523 billion in the last decade.**
- **Based on present trends, by 2030, annual losses in the region could average US\$160 billion a year.**
- **Least developed countries and small island economies are disproportionately affected**
- **Damage and loss, 2015**
Nepal earthquakes: 33% of GDP
Cyclone Pam in Vanuatu: 64% of GDP

Damage from natural disasters rising, 1970-2014

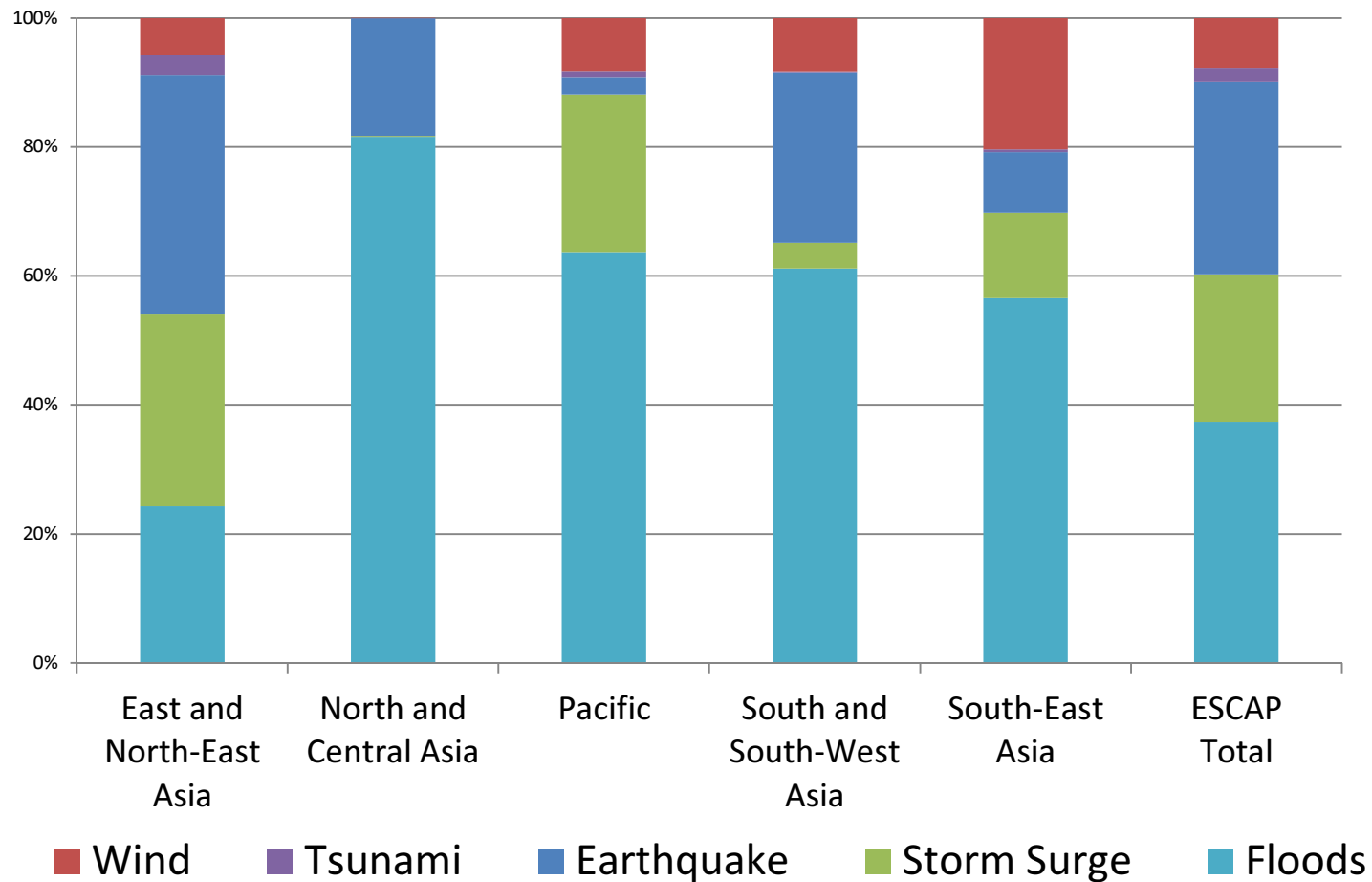


Source: ESCAP based on data from EM-DAT: The OFDA/CRED International Disaster Database. Available from <http://www.emdat.be/> (Accessed April 2015).

Notes: Labels in the figure show major disasters that contributed to high damage and loss in selected years.

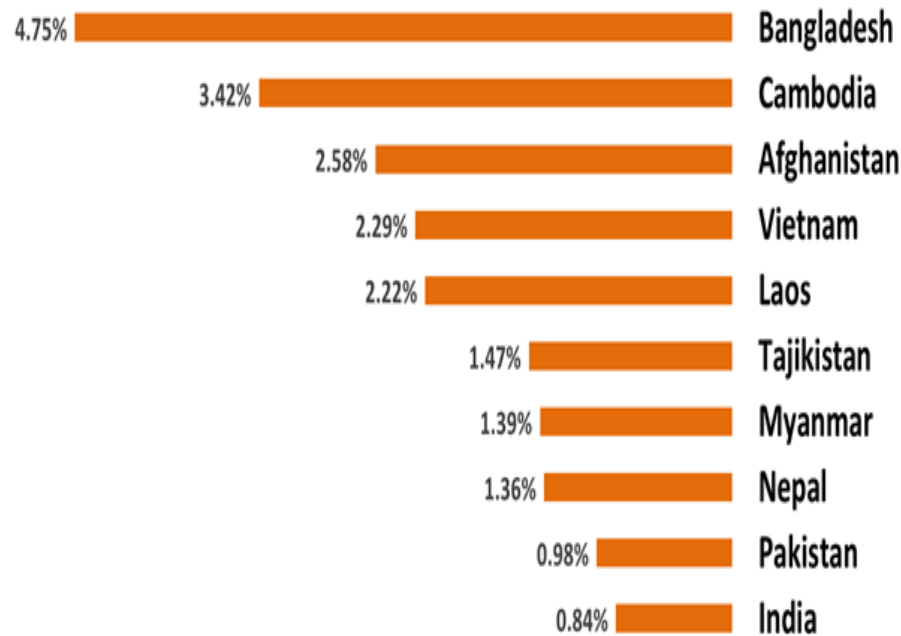
2030 Average Annual Losses by Disasters in ESCAP subregions

Floods, Earthquake and Cyclones – the most severe future disasters
Floods in all sub-regions, while earthquake in East and North East Asia



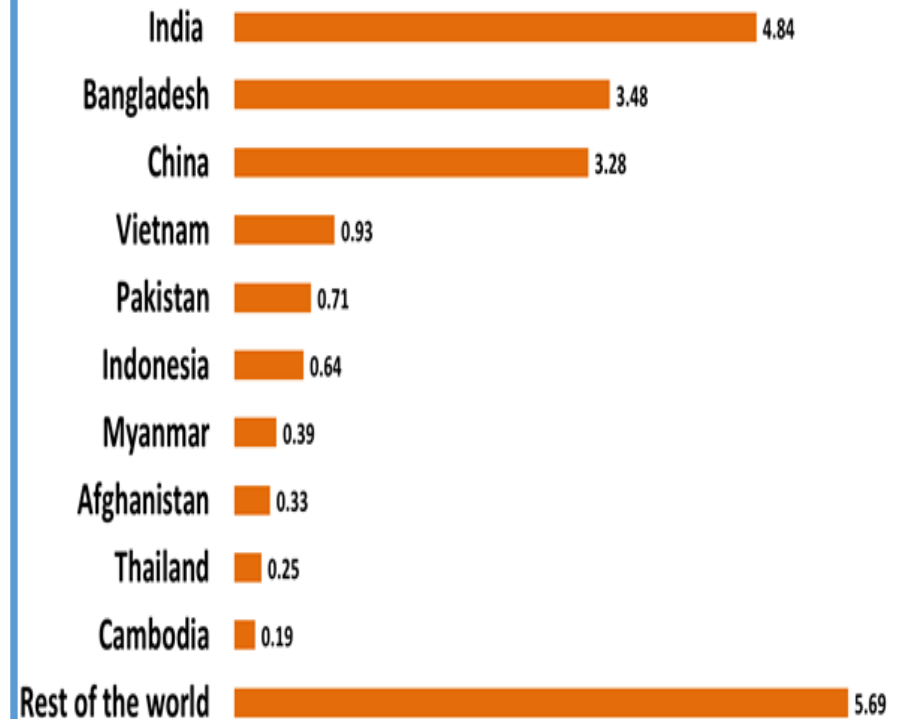
River basin flood impacts: LDCs hit proportionately

Countries in Asia-Pacific with Highest Percentage of GDP Affected Annually by River Floods



Estimated GDP affected by inland flooding as a percentage of country's total GDP

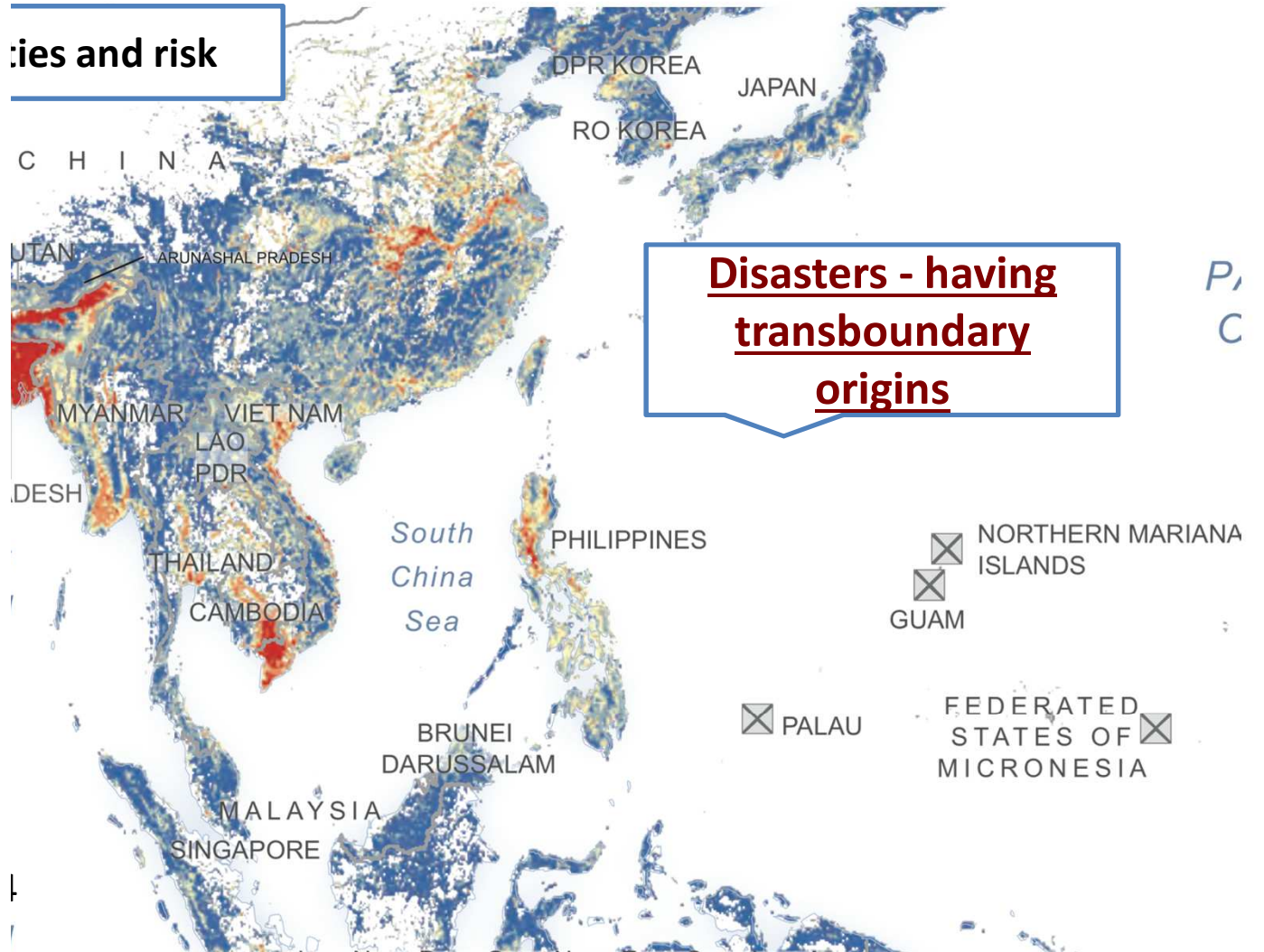
Countries In Asia-Pacific Accounting for 70% of Global Population Exposed Annually to River Flood Risk



Annual expected population affected by river floods (millions)

Source: Adapted from World Resource Institute 2015

Regional Multi-hazard Estimated Risk Map (Cyclone, Earthquake, Floods and Landslides)



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_3562

