

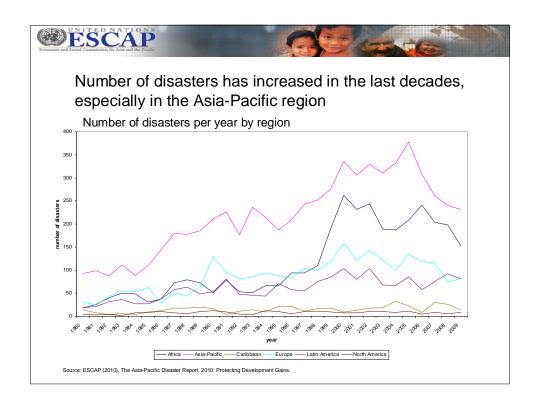
Geo-reference information, tracking disaster risks and their socio-economic impact

Expert Group Meeting on Geo-reference Disaster Risk Management Information System in Asia-Pacific Region Bangkok – 15-17 February 2012

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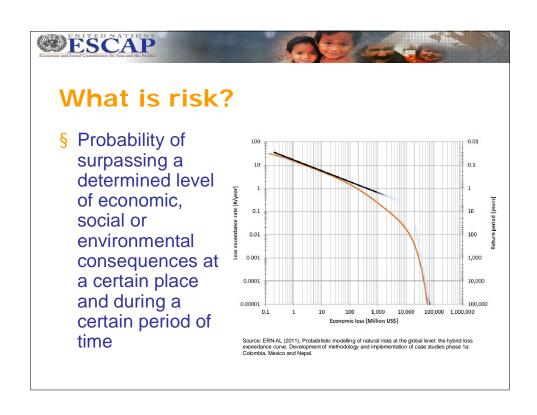
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

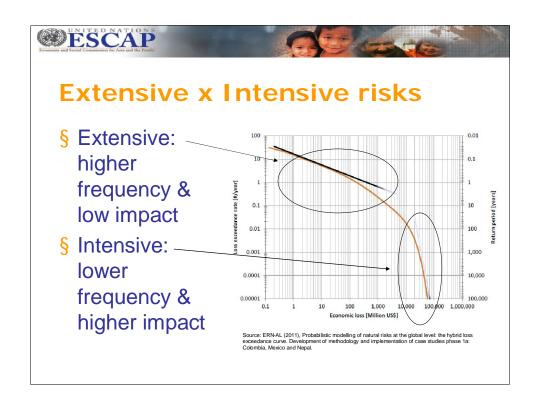




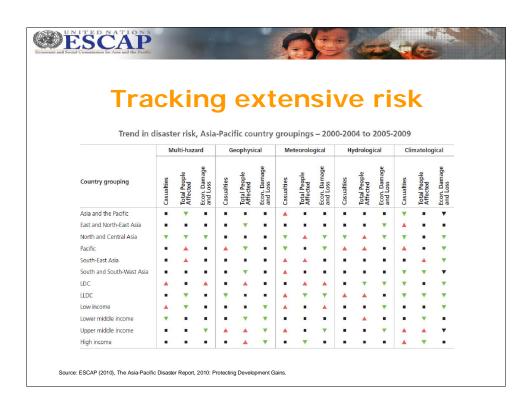
But, how has risk changed?

- § Has the risk of being killed by a disaster caused by natural hazard increased or decreased?
- § Has the risk of economic damage and loss owing to a disaster caused by natural hazard increased or decreased?





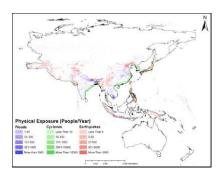






Can we say something about risk of future events?

- § Modeling risk
 - Risk = (exposure, vulnerability)



Source: ESCAP based on P. Peduzzi, UNEP/GRID-Europe



Source: Cities Alliance

ESCAP

What risk information could be of relevance for decision makers?

- § Intensive: risk of disaster's impact that are very rare and catastrophic happening in a not well defined area
- § Risk transfer, emergency & response
- § Extensive: risk of disaster's impact that are frequent and creeping, affecting a well defined area
- § Prevention and mitigation, regulation (codes and norms)

ESCAP



Data available

- § International Disaster Database (EMDAT)
 - Global coverage
 - Disasters:
 - Ten (10) or more people reported killed,

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 7755

