
STATE OF KNOWLEDGE ABOUT CLIMATE CHANGE & EXTREME EVENTS

PETER HOEPPE
GEO RISKS RESEARCH / CORPORATE CLIMATE CENTRE
MUNICH RE

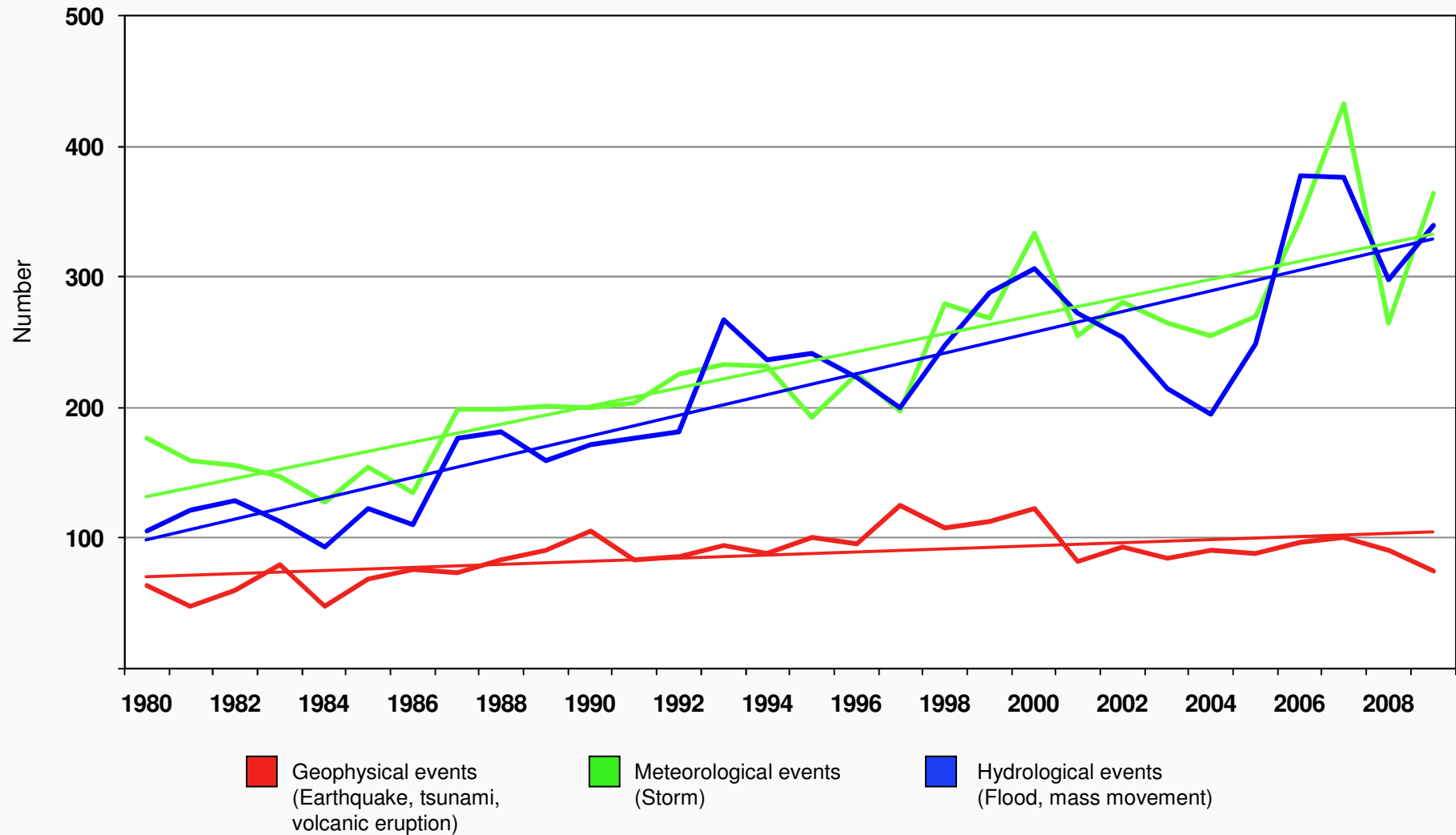


2010: Global Warming Sets New Records

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- Highest ever measured air temperature in Asia: May 2010, Pakistan, 53.5°C
 - New temperature record for Moscow on 29 July with 37.8°C, in other places in Russia more than 40°C.
 - Largest flood event in documented history in July and August in Pakistan
 - 28 September 2010: 45°C an absolute new record temperature for Los Angeles
 - First 11 months in 2010 with second highest number of weather related natural catastrophes since 1980
 - 2010 one of the five most active hurricane seasons in the last 100 years (especially affected Caribbean and Central America)
 - Lowest arctic ice cover in a November
 - **2010 globally by now has been the warmest year on record!**

Global natural catastrophes 1980 – 2009

Trend of events (catastrophe class 1-6)



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- Climate change is real and further progressing
 - Latest criticism of climate research (Climategate, IPCC mistakes) does not question the basic findings

=> Climate change remains one of the largest risks for humankind, especially for developing countries.

Developing Countries Suffer Most Germanwatch Climate Risk Index

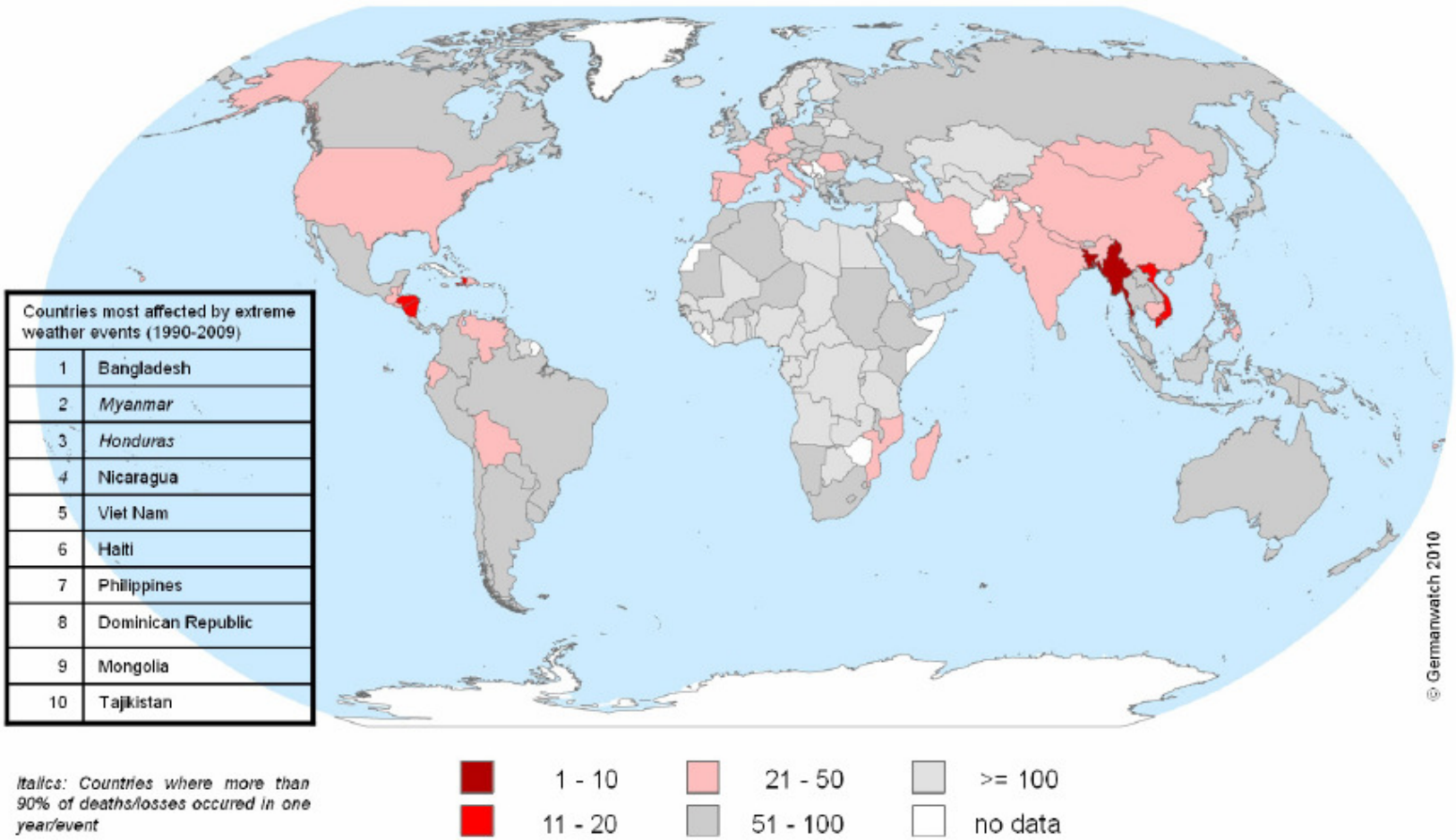


Figure 1: World Map of the Global Climate Risk Index 1990-2009

Source: Germanwatch and Munich Re NatCatSERVICE

THANK YOU FOR YOUR INTEREST

PETER HOEPPE

