



Cambridge Judge Business School

Centre for Risk Studies

WELCOME: CAMBRIDGE GLOBAL RISK VISION

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4 December 2018

Centre for
Risk Studies



UNIVERSITY OF
CAMBRIDGE
Judge Business School

Cambridge Centre for Risk Studies

University of Cambridge Judge Business School



- A centre for research into systemic risk in business, the economy, and society
- Based in the Business School at the University of Cambridge
- Principally supported by funding from corporate supporters
- Close industry engagement and high business impact from research outputs

WillisTowersWatson 



Cambridge Global Risk Index

- 22 Threats
- 279 Cities (40+% of global GDP)
- World first in estimating “annualised economic loss”:
 - Economic Loss to Cities resulting from “All Threats”
 - First released 2015
 - Annually updated

<https://www.cnbc.com/2018/06/06/man-made-risks-could-cost-global-cities-320-billion-a-year-survey-shows.html>



Man-made risks could cost global cities \$320 billion a year, survey shows

- Man-made risks including cyber-crime, interstate conflicts and market crashes are a bigger threat to economic output than natural disasters, according to a new survey from insurer Lloyd's.
- Man-made risks put an estimated \$320.1 billion of global gross domestic product (GDP) at risk on average each year, the insurance giant said in its "City Risk Index."
- Man-made risks are a much bigger economic threat than hurricanes, floods, earthquakes and volcanoes.

Holly Ellyatt | @HollyEllyatt

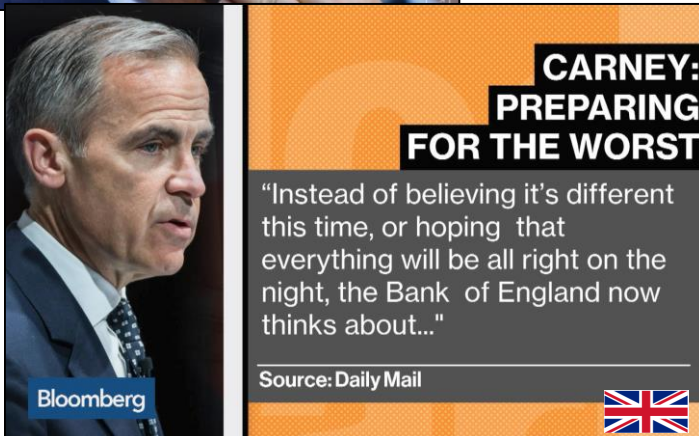
Published 2:48 AM ET Wed, 6 June 2018 | Updated 3:17 AM ET Wed, 6 June 2018



Why do we need to understand systemic threats?

Why a Global Risk Index?

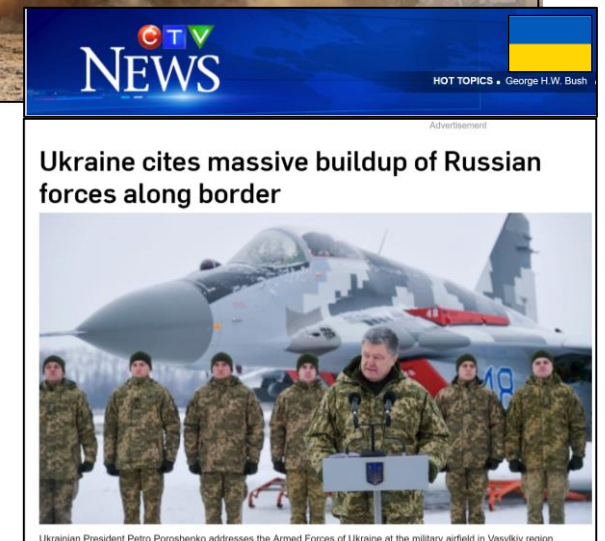
Populism



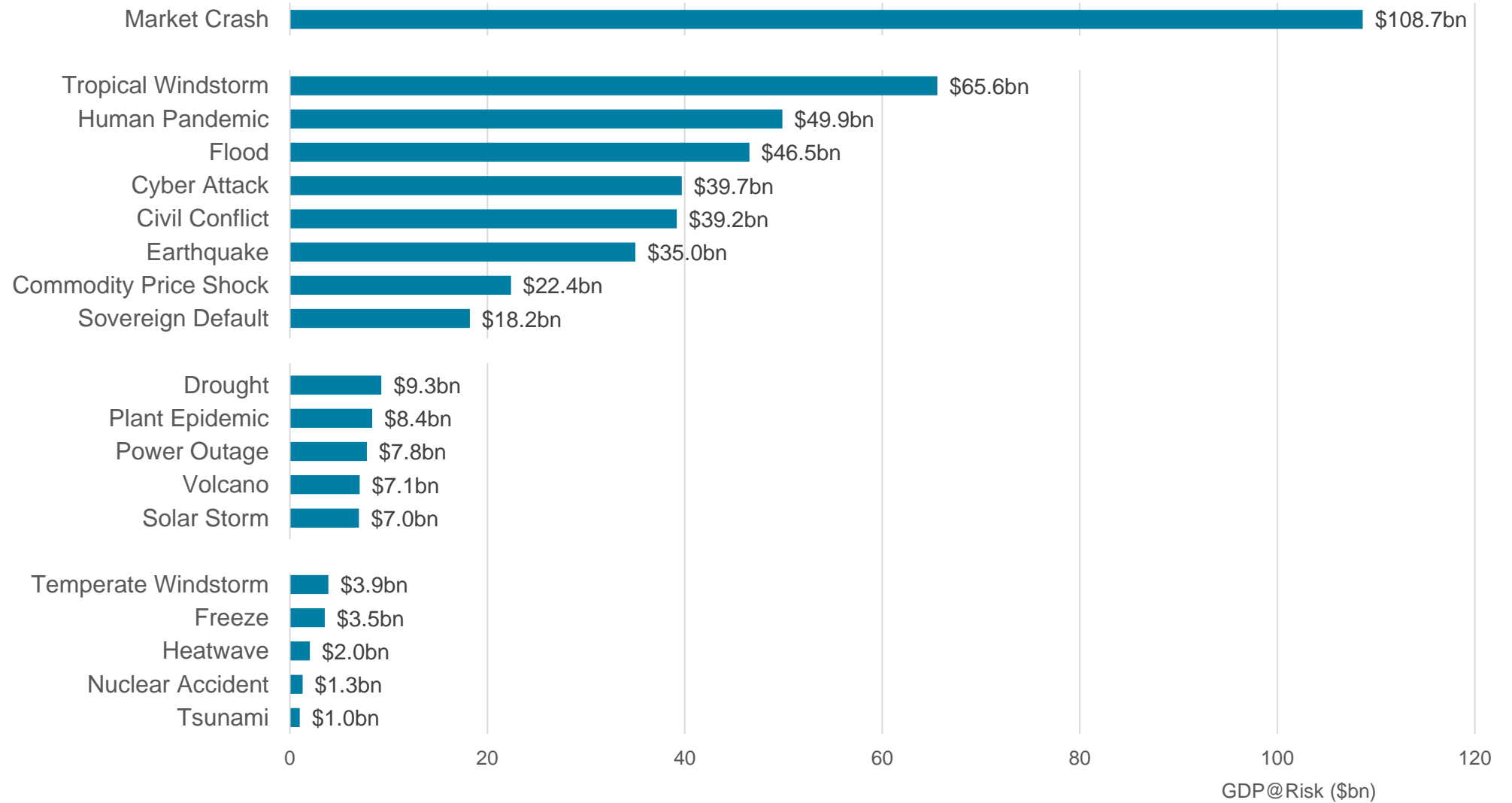
Trade War



Interstate War

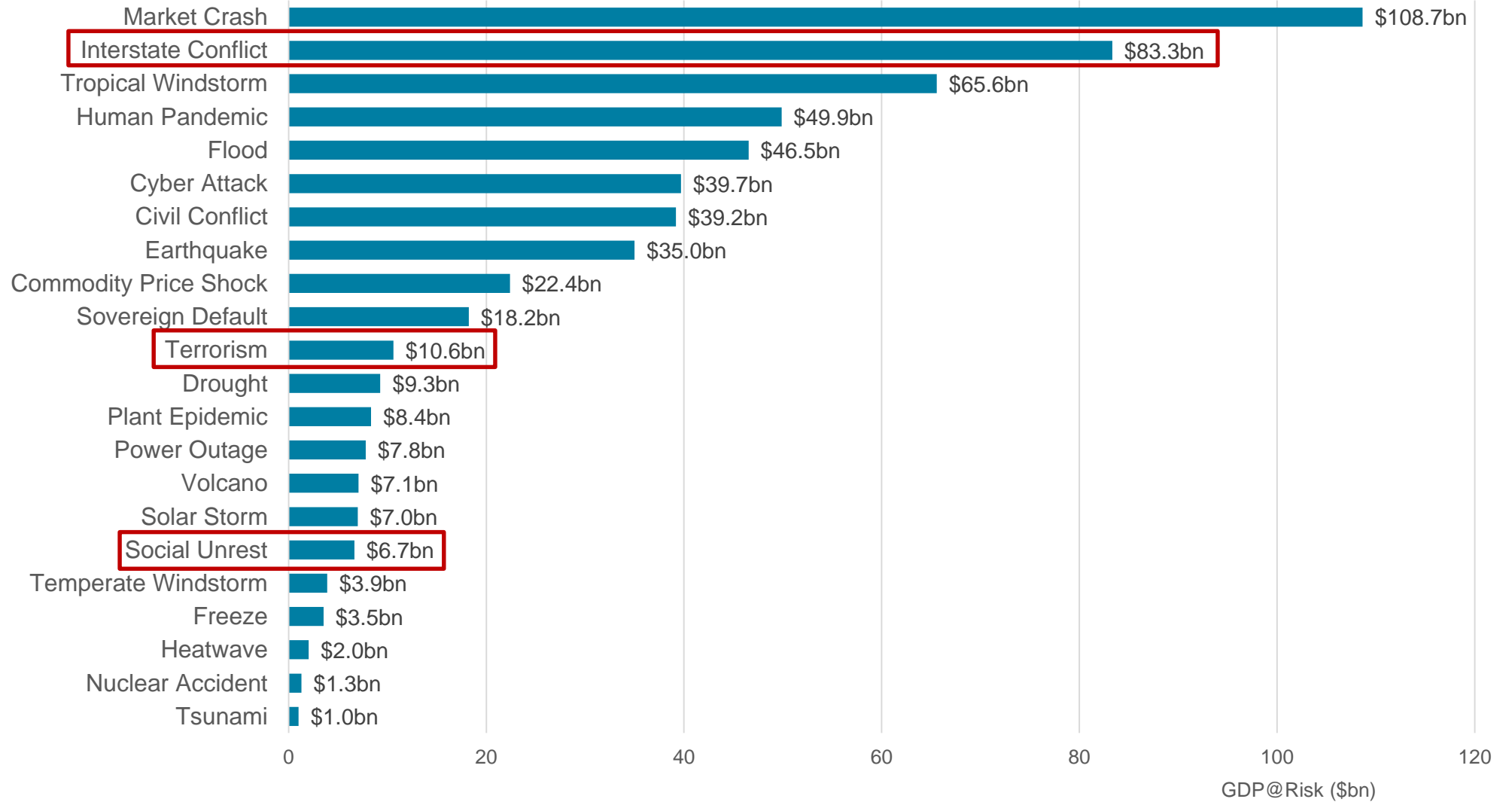


When we designed and built the first Global Risk Index...



When we designed and built the first Global Risk Index...

We were warned
not to talk about
these topics - not
business friendly



Threat Models ... From GDP to Business Impact

Technology and Space



Nuclear
Accident



Power
Outage



Cyber
Attack



Solar
Storm

Geopolitics and Security



Interstate
Conflict



Terrorism



Civil
Conflict



Social
Unrest

Natural Catastrophe and Climate



Earthquake



Tropical
Windstorm



Temperate
Windstorm



Tsunami



Flood



Volcano



Drought



Freeze



Heatwave

Finance, Economics and Trade



Market
Crash



Sovereign
Default



Commodity
Price
Shock

Health and Humanity



Human
Pandemic



Plant
Epidemic

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