



an urban world

Urbanization

1900 | 2 out of every 10 people lived in an urban area

1990 | 4 out of every 10 people lived in an urban area

2010 | 5 out of every 10 people lived in an urban area

2030 | 6 out of every 10 people will live in an urban area

2050 | 7 out of every 10 people will live in an urban area

Recent projections show that by the middle of this century, the majority of the world's population will live in low-lying cities in or near deltas, flood plains or coastal zones, resulting in even more people living in highly exposed areas. Such socioeconomic

trends, combined with ongoing subsidence in most deltas, further amplify the possible consequences of future floods and other extreme climatic events, as more people move towards urban delta areas and capital is continuously invested in ports, industrial centres and financial businesses in flood-prone areas.^{1 2}



Defined by UN HABITAT as a city with a population of more than 10 million

Water threats' business case...



LOSSES IN 2050 IF AN EXTREME WEATHER EVENT OVERWHELMS SEA-LEVEL-RISE DEFENSES OF URBAN AREAS*



POPULATION DENSITY, 2013



*ASSUMES CITIES CONTINUE TO BUILD PROTECTIONS ON PACE WITH SEA-LEVEL RISE TO MAINTAIN A CONSTANT RELATIVE RISK OF FLOODING (IN 2005 U.S. DOLLARS)

SOURCE: STEPHANE HALLEGATTE, ET. AL., NATURE CLIMATE CHANGE, SEPTEMBER 2013

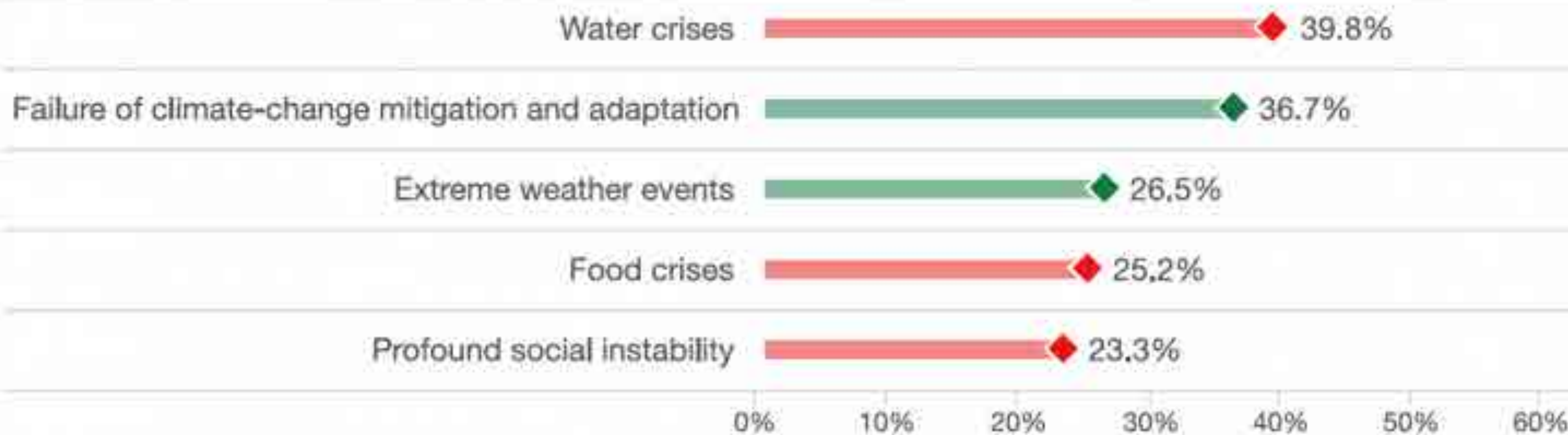
TOP 10 COASTAL URBAN AREAS

Miami	\$278 billion
Guangzhou	268
New York-Newark	209
New Orleans	191
Hong Kong	140
Mumbai (Bombay)	132
Osaka-Kobe	108
Shanghai	100
Amsterdam	96
Ho Chi Minh City	95

The Global Risks of Highest Concern, 2016

Percent of participants mentioning the respective risk to be of high concern for the time frame of 15 months or 10 years, respectively. Participants could name up to five risks in each time frame. In each category, the risks are sorted by the total sum of mentions.

For the next 10 years



Read more: wef.ch/risks2016 #risks2016

Risks, uncertainties and opportunities

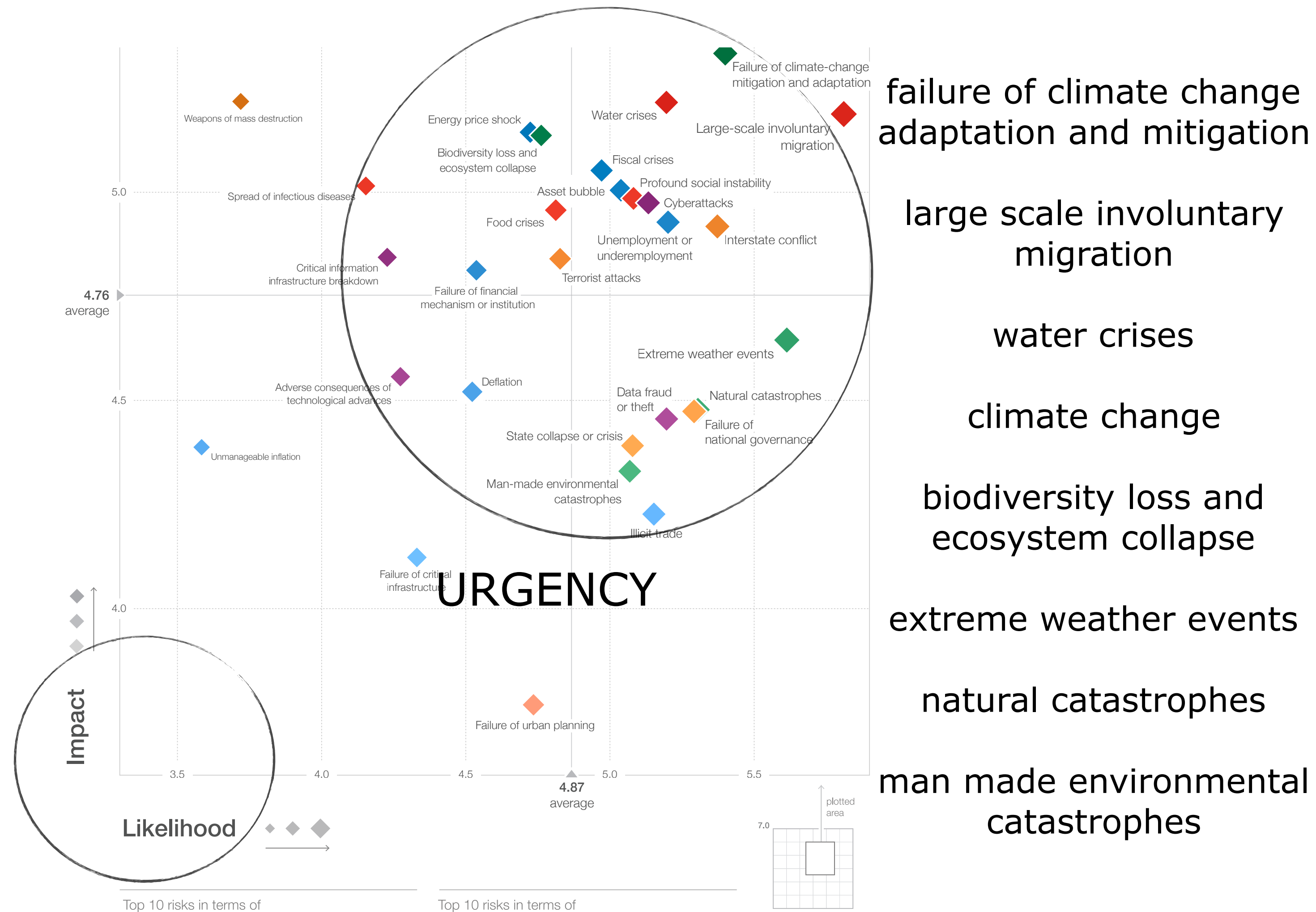
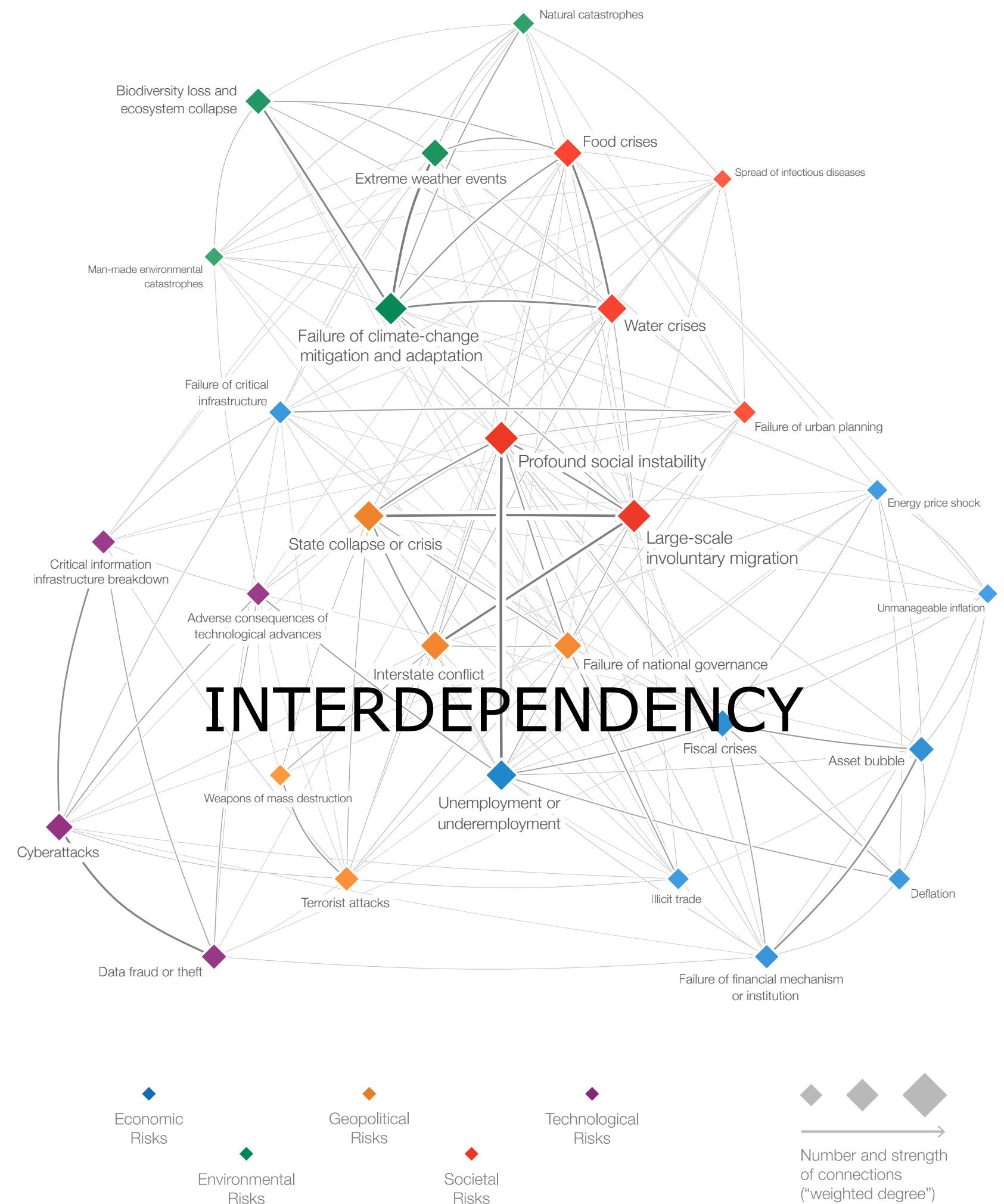


Figure 2: The Global Risks Interconnections Map 2016

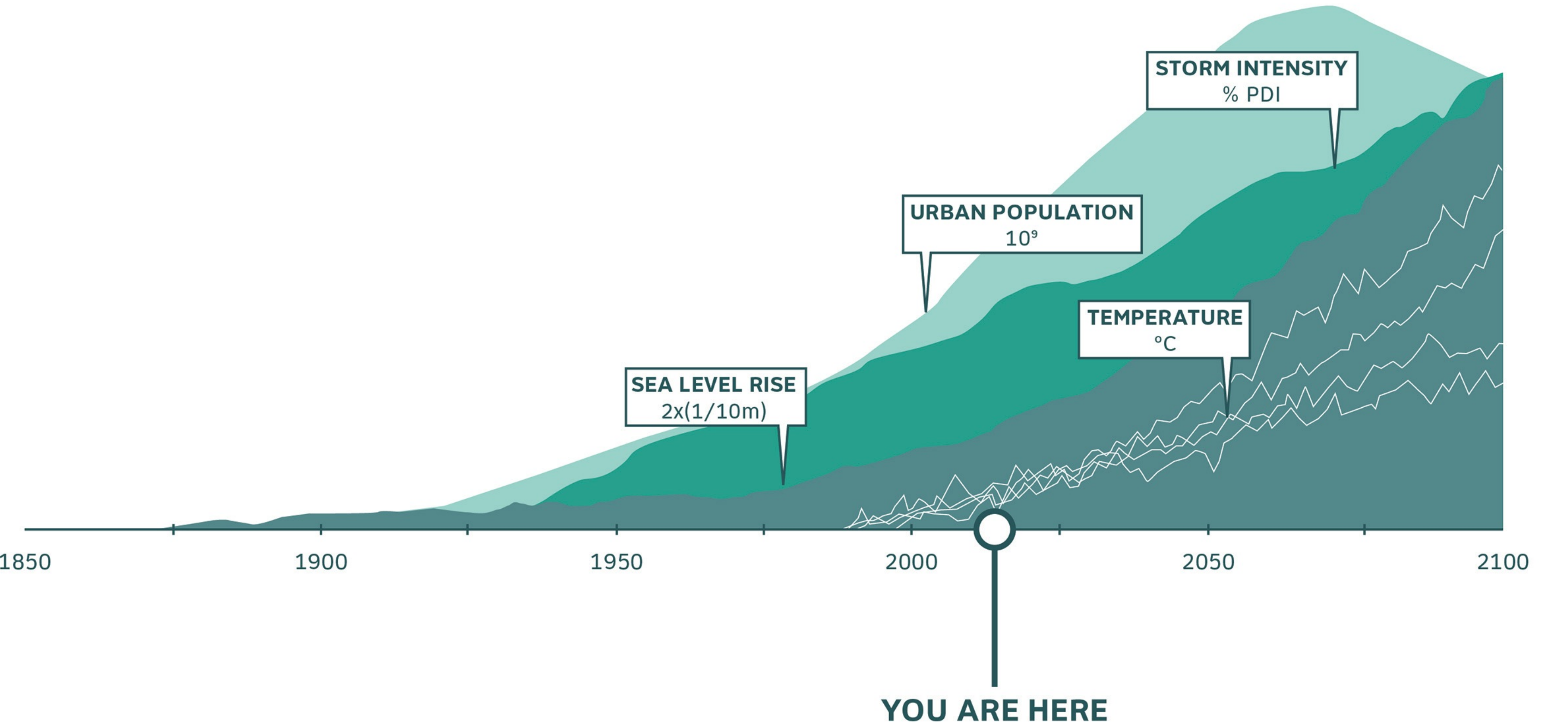


WEF Global Risks 2016, 11th Edition

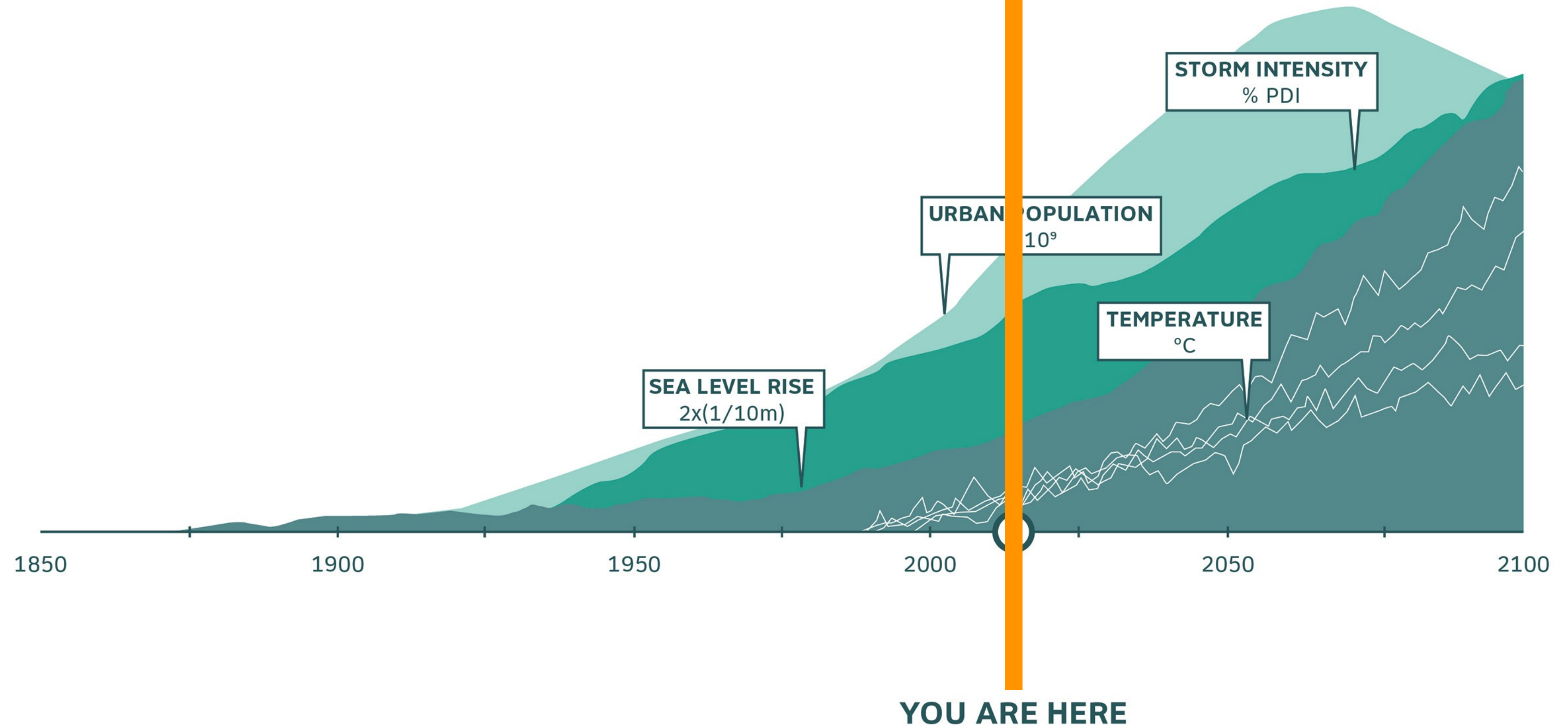
Note: Survey respondents were asked to identify between three and six pairs of global risks they believe to be most interconnected. See Appendix B for more details. To ensure legibility, the names of the global risks are abbreviated; see Appendix A for the full name and description.

a system's approach

We are the turning point



DISCONNECT



Bridge the gap

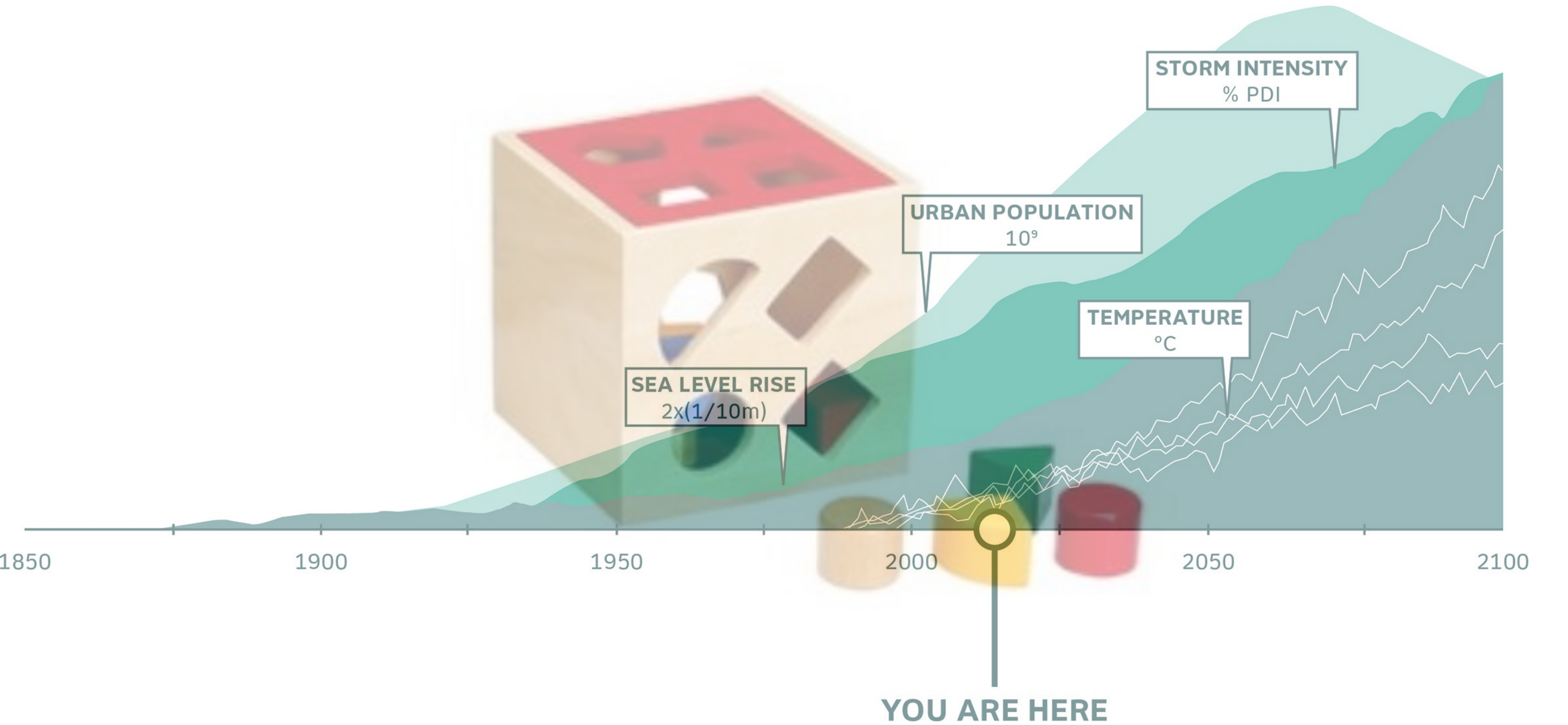


IMAGE: SCAPE/LANDSCAPE ARCHITECTURE