

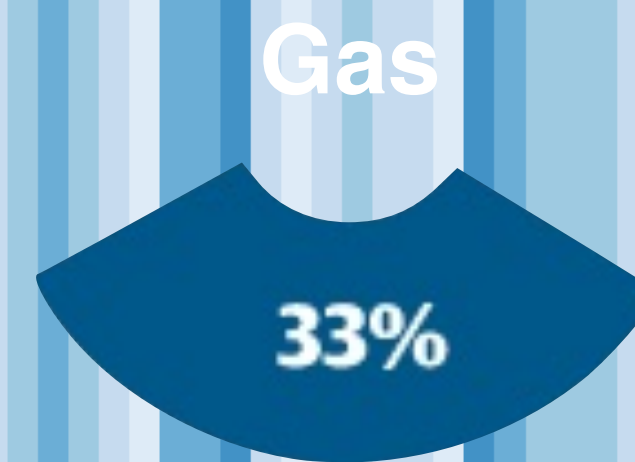
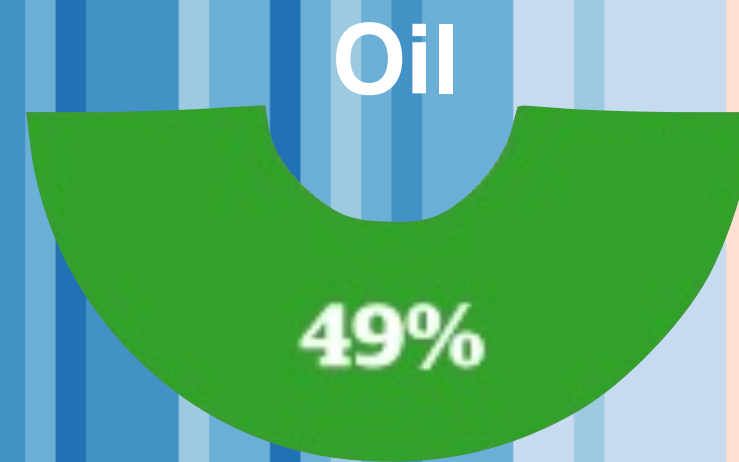
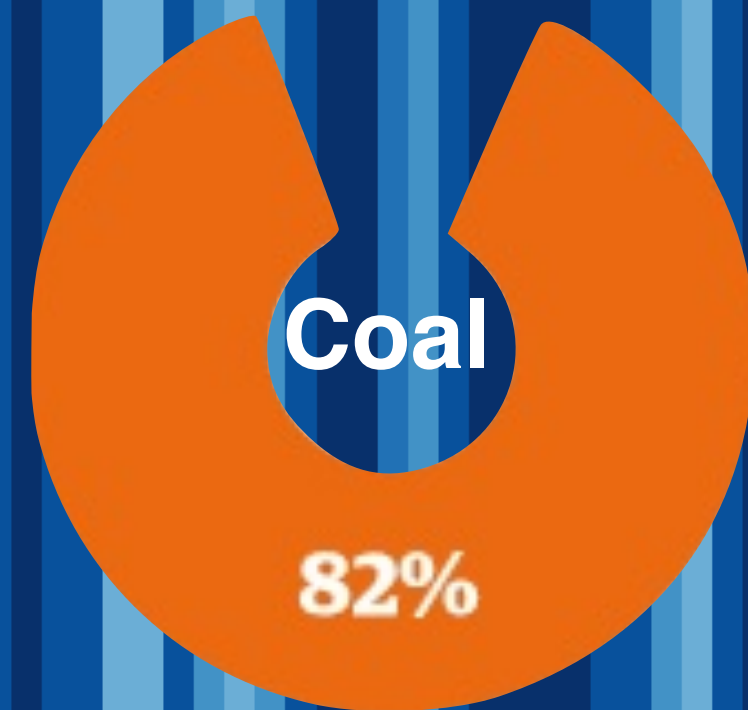
A person wearing a dark jacket and a grey beanie is seen from the back, looking out at a stormy sea. A large, powerful wave is crashing over a yellow-lined path that leads towards the horizon. The sky is dark and cloudy, and the water is a deep blue-green color. The overall mood is dramatic and intense.

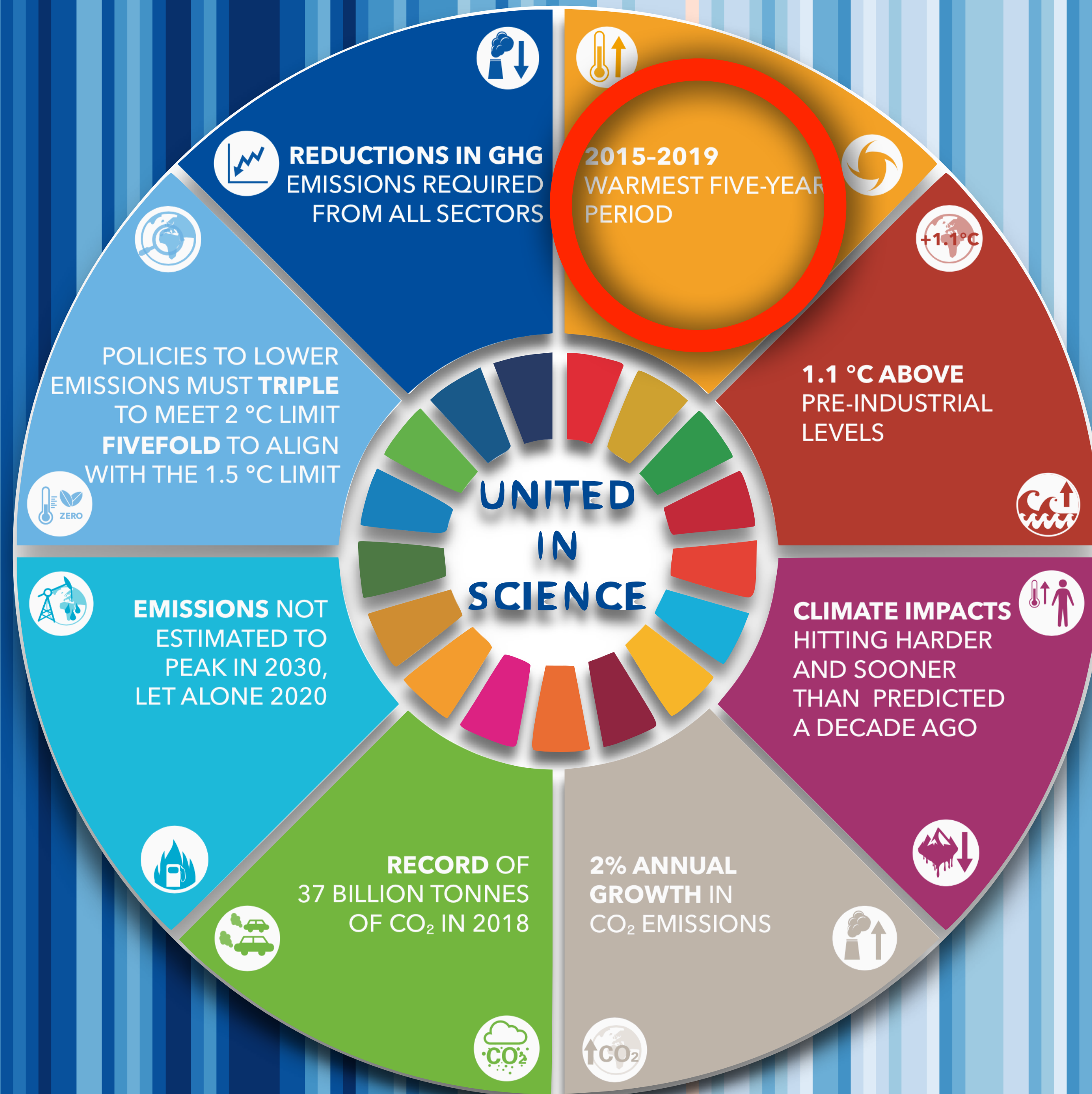
Whether You Like It Or Not

Prof Chris Rapley CBE
University College London
@ChrisRapley3131

Plan A

Leave It in the Ground

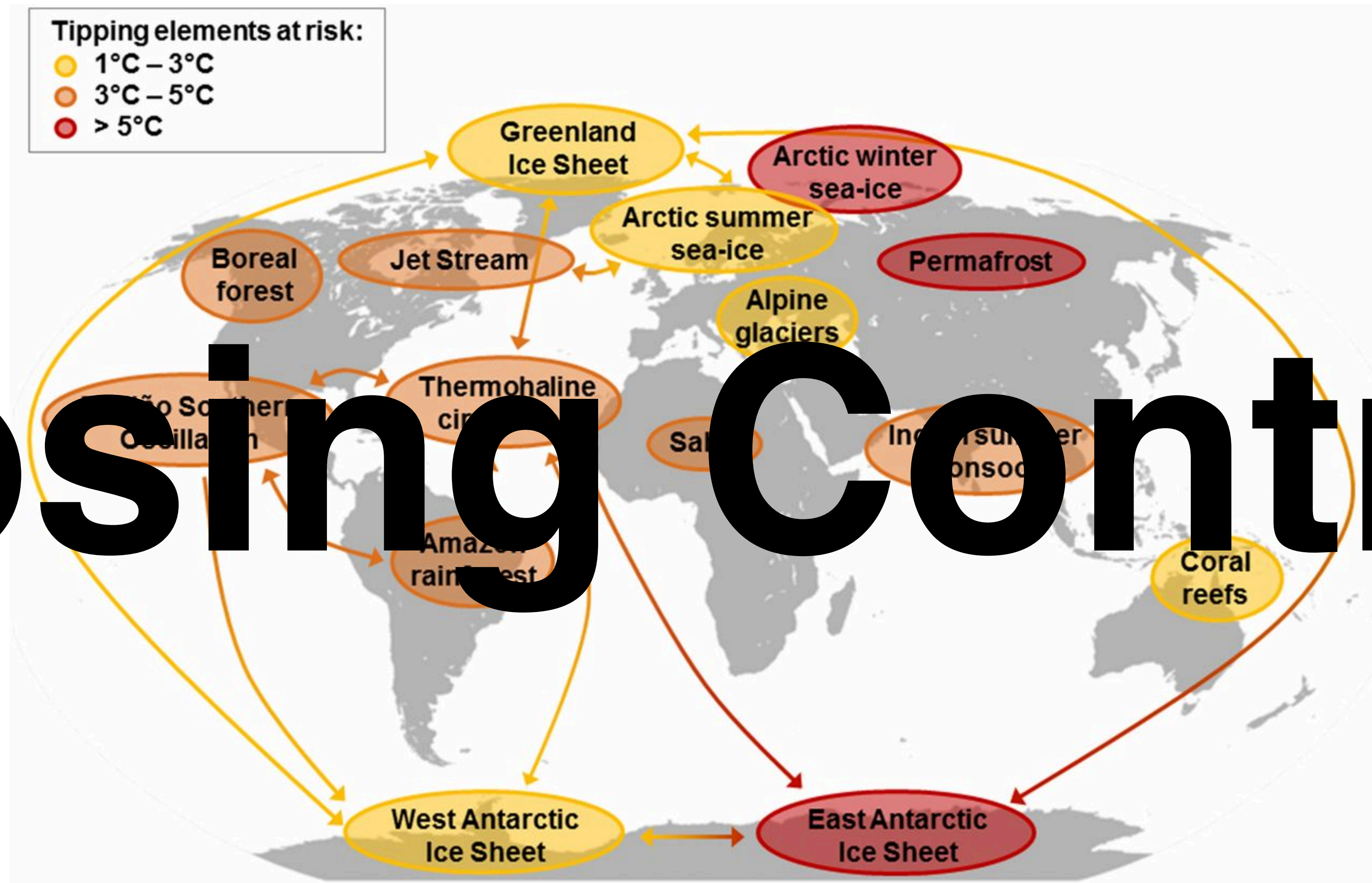




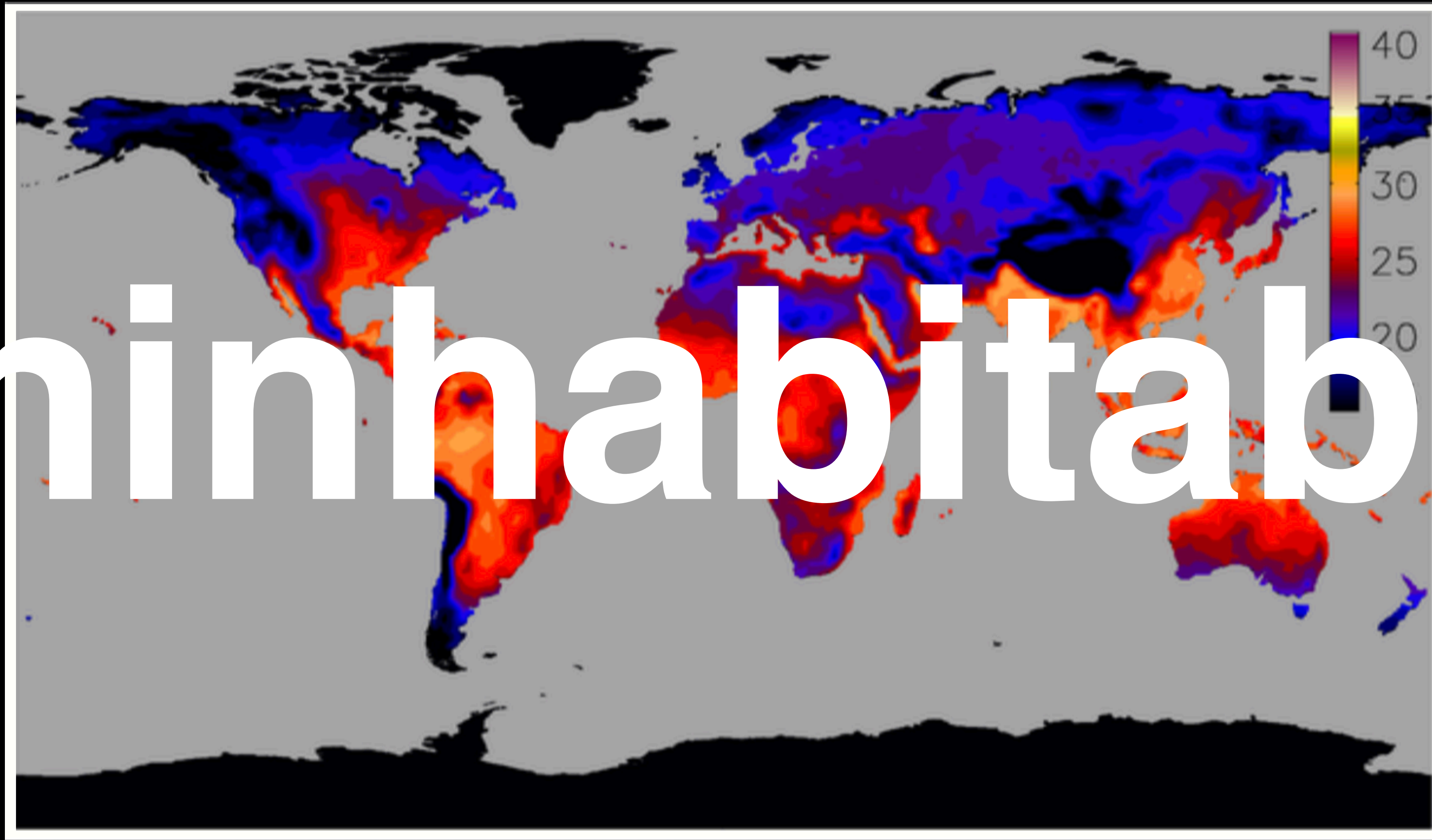


Not Working

Losing Control



Uninhabitable





Migration

Risk Management

**What is the Worst
that can Happen?**

Impact



Weapons of mass
destruction

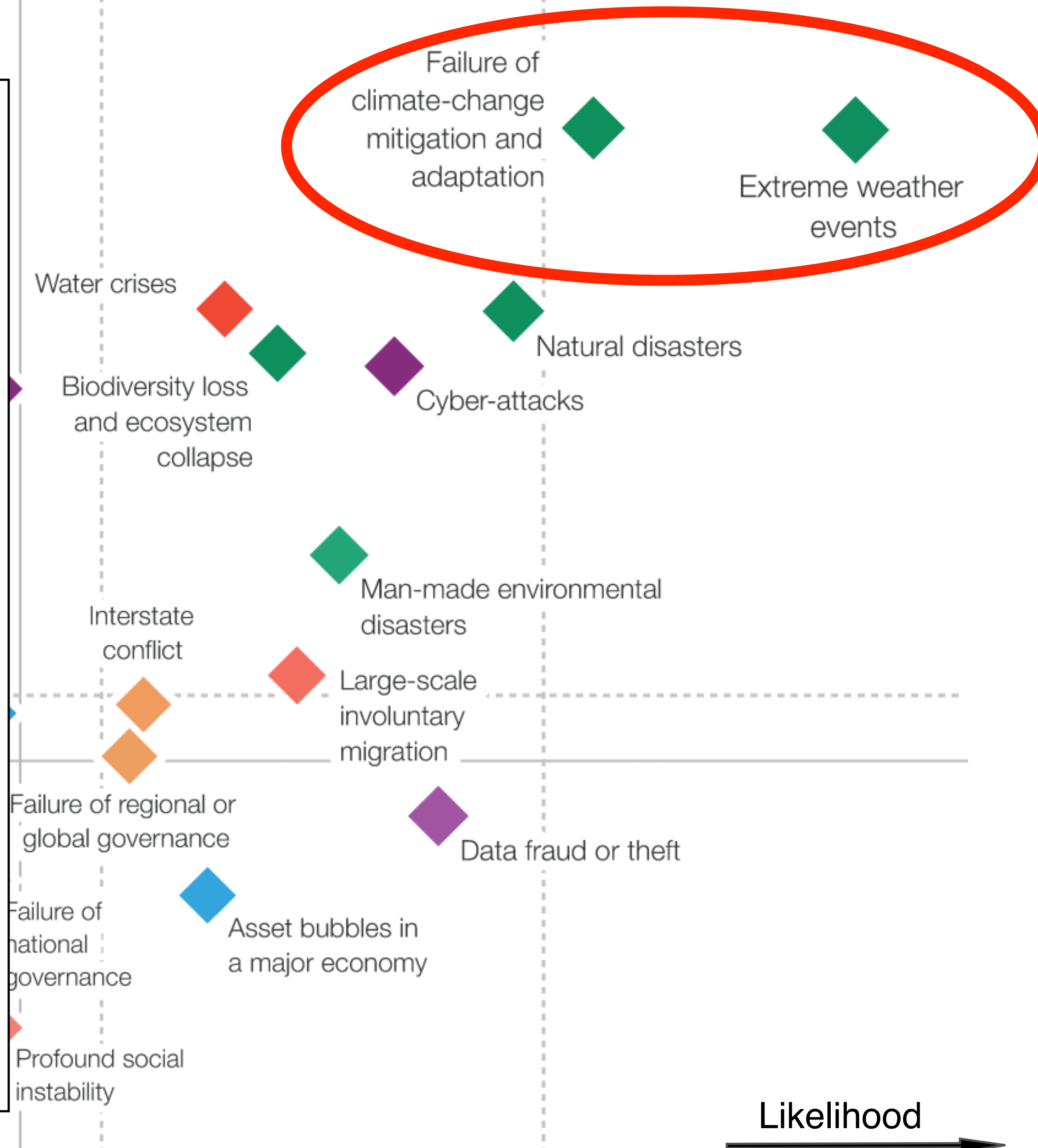
WORLD
ECONOMIC
FORUM

COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

Insight Report

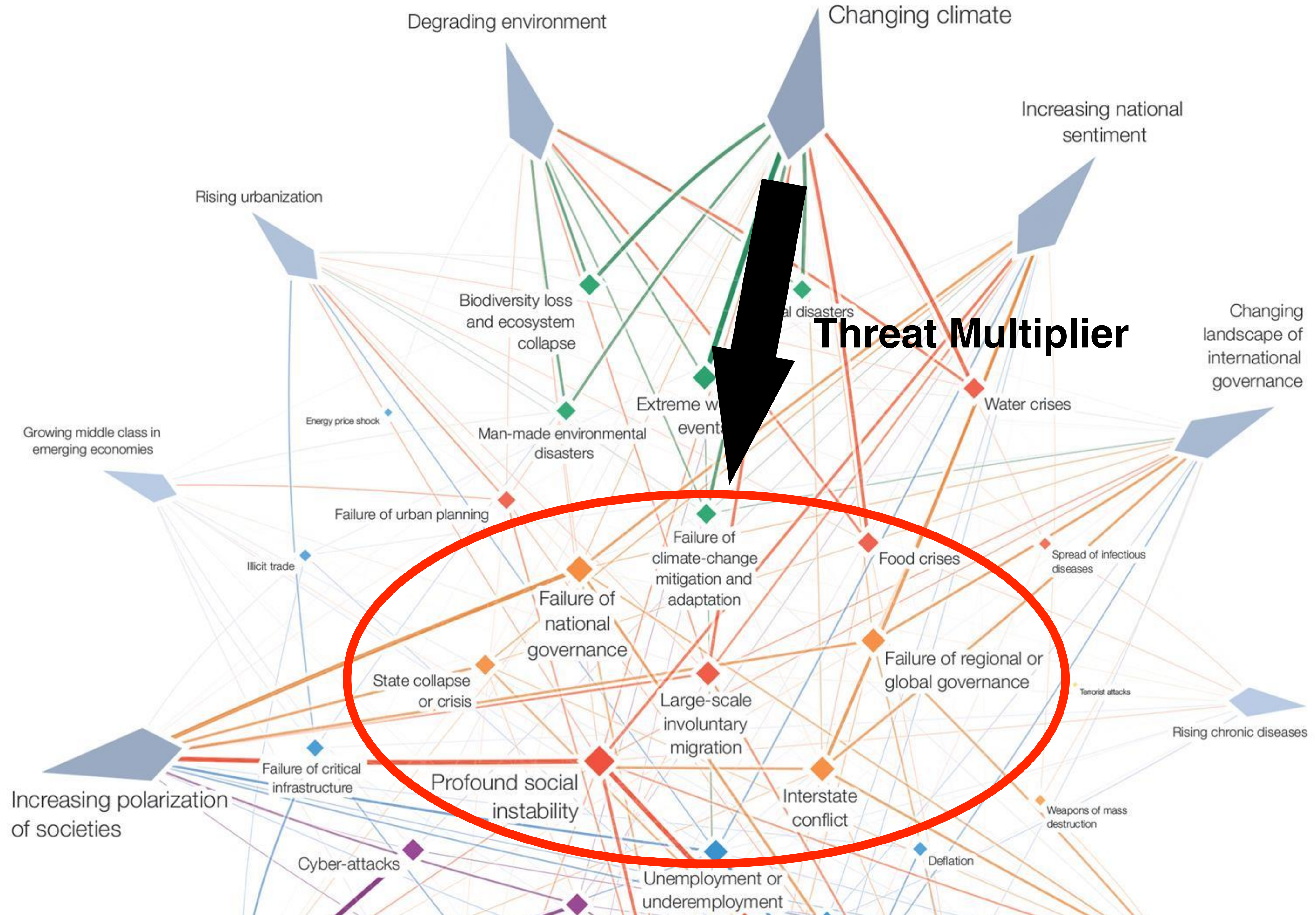
The Global Risks Report 2019 14th Edition

In partnership with Marsh & McLennan Companies and Zurich Insurance Group



Likelihood





WEF Security Outlook 2030 - Three Scenarios



Walled cities





Walled Cities

- Fiscal challenges and political dysfunction erode state provision of public services
- Inequalities widen and middle classes are hollowed out
- Elite retreat to gated communities and turn to private sector for basic services
- Society becomes increasingly polarised between elites and impoverished class with little social mobility
- Rootless and disillusioned young people become anti-system and vulnerable to radicalisation
- States lose ability to cohere people around a shared narrative or identity
- Insurgencies, terrorist groups and criminal organisations exploit the security deficit
- The world divides into islands of order in a sea of disorder
- As large numbers of people are displaced by climate change and social violence, still-functioning states seek to protect themselves

World of Walls



In 1989 after the fall of the Berlin Wall there were only 15 border walls around the world
Today there are 70

Fortress UK



- Food
- Energy
- Raw Materials
- Industry
- IT
- Pharmaceuticals
- Skills
- Defence

Food Security



Reverse the Decline

Energy Security



Hard to Defend

Industrial Security

British Steel on verge of collapse as government talks stall

Corbyn calls for nationalisation of Brexit-hit producer if £30m loan not forthcoming

● **'I'm worried sick': Scunthorpe frets over British Steel slump**



▲ The British Steel plant in Scunthorpe, Lincolnshire. Photograph: Lindsey Parnaby/AFP/Getty Images

British Steel could fall into administration as soon as Wednesday, putting 5,000 jobs directly at risk and endangering thousands more in the supply chain, after talks to secure an emergency £30m loan from the government stalled.

Tata Steel to close Newport factory, putting 400 jobs at risk

Orb plant, in south Wales, is owned by European subsidiary of Indian conglomerate



British Steel's closure would have 'huge' knock-on effects

Switching to European suppliers likely to massively increase cost for Network Rail

● **British Steel enters insolvency after rescue talks with government fail**



▲ Network Rail, which manages the UK's rail infrastructure, buys up to 97% of the steel used in its track from British Steel. Photograph: Jack Taylor/Getty Images

Failure to save British Steel would have a nationwide knock-on effect, experts have warned, hitting suppliers, hurting industries that rely on its products and forcing up costs dramatically for [Network Rail](#).

Hard to Rebuild

IT Security



Dangerous to Relinquish

Precautionary Strategy

Plan B

Resilient Nation

Plan B

Resilient Nation

