

# Evolution of global risks

Lessons to learn for resilient and sustainable choices



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# A quick overview on historical trend of global risks



In the last years the Global Risk Reports have drawn an outlook on the sharp evolution of the risks' perceptions

Top 5 Global Risks in Terms of Likelihood

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1st	Infrastructure breakdown	Blow up in asset prices	Asset price collapse	Asset price collapse	Storms and cyclones	Income disparity	Income disparity	Income disparity	Interstate conflict	Involuntary migration	Extreme weather	Extreme weather	Extreme weather	Extreme weather
2nd	Chronic diseases	Middle East instability	China economic slowdown	China economic slowdown	Flooding	Fiscal imbalances	Fiscal imbalances	Extreme weather	Extreme weather	Extreme weather	Involuntary migration	Natural disasters	Climate action failure	Climate action failure
3rd	Oil price shock	Failed and failing states	Chronic diseases	Chronic disease	Corruption	Greenhouse gas emissions	Greenhouse gas emissions	Unemployment	Failure of national governance	Climate action failure	Natural disasters	Cyberattacks	Natural disasters	Natural disasters
4th	China hard landing	Oil price shock	Global governance gaps	Fiscal crises	Biodiversity loss	Cyberattacks	Water crises	Climate action failure	State collapse or crisis	Interstate conflict	Terrorist attacks	Data fraud or theft	Data fraud or theft	Biodiversity loss
5th	Blow up in asset prices	Chronic diseases	Deglobalization (emerging)	Global governance gaps	Climate change	Water crises	Population ageing	Cyberattacks	Unemployment	Natural catastrophes	Data fraud or theft	Climate action failure	Cyberattacks	Human-made environmental disasters

Top 5 Global Risks in Terms of Impact

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1st	Blow up in asset prices	Blow up in asset prices	Asset price collapse	Asset price collapse	Fiscal crises	Financial failure	Financial failure	Fiscal crises	Water crises	Climate action failure	Weapons of mass destruction	Weapons of mass destruction	Weapons of mass destruction	Climate action failure
2nd	Deglobalization	Deglobalization (developed)	Deglobalization (developed)	Deglobalization (developed)	Climate change	Water crises	Water crises	Climate action failure	Infectious diseases	Weapons of mass destruction	Extreme weather	Extreme weather	Climate action failure	Weapons of mass destruction
3rd	Interstate and civil wars	China hard landing	Oil and gas price spike	Oil price spikes	Geopolitical conflict	Food crises	Fiscal imbalances	Water crises	Weapons of mass destruction	Water crises	Water crises	Natural disasters	Extreme weather	Biodiversity loss
4th	Pandemics	Oil price shock	Chronic diseases	Chronic disease	Asset price collapse	Fiscal imbalances	Weapons of mass destruction	Unemployment	Interstate conflict	Involuntary migration	Natural disasters	Climate action failure	Water crises	Extreme weather
5th	Oil price shock	Pandemics	Fiscal crises	Fiscal crises	Energy price volatility	Energy price volatility	Climate action failure	Infrastructure breakdown	Climate action failure	Energy price shock	Climate action failure	Water crises	Natural disasters	Water crises

■ Economic
 ■ Environmental
 ■ Geopolitical
 ■ Societal
 ■ Technological

# Perception of global risks

## The evolving risk landscape 2007-2020



Economical &  
Financial

Up to 2014 , the most perceived risks in the international community were those having **economical and financial nature**

Environmental,  
Geopolitical,  
Social &  
Technological



Soon after, the perception has changed, with a prevalence of **environmental, geopolitical, social and technological risks**



Geopolitical &  
Environmental

From 2016 to the present day, **geopolitical and environmental** have ranked as top risks with the greatest impact

This can help us to take out relevant insights on risk governance and compliance

# Perception of global risks

## The evolving risk landscape 2007-2020



In terms of likelihood,

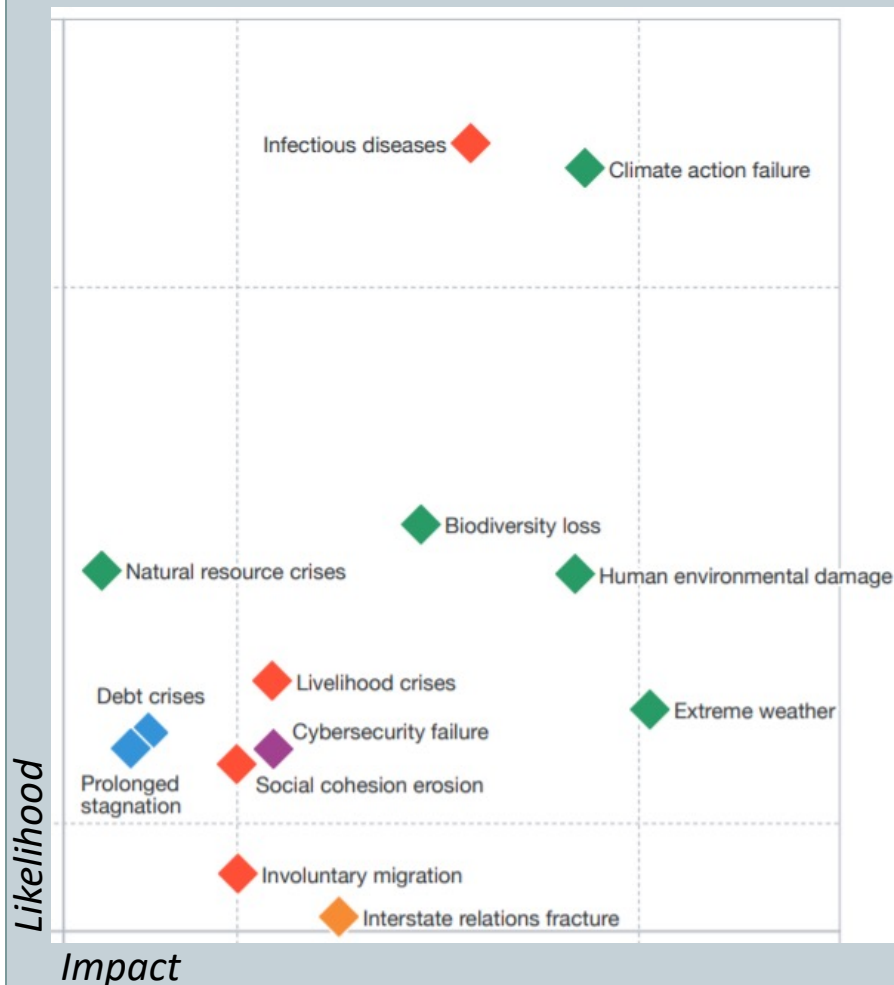
the growing importance of **technological risks**

(connected to the digital revolution and IT security)

should be highlighted

# GRR 2021 focus

## Pandemic emergency and environmental risks



This is the top right-hand side where greatest risks at a global level are placed

**The pandemic emergency makes social risks regarding infectious diseases the paramount**

In a similar position we find **environmental risks related to the failure of actions aimed at mitigating climate emergency risks**

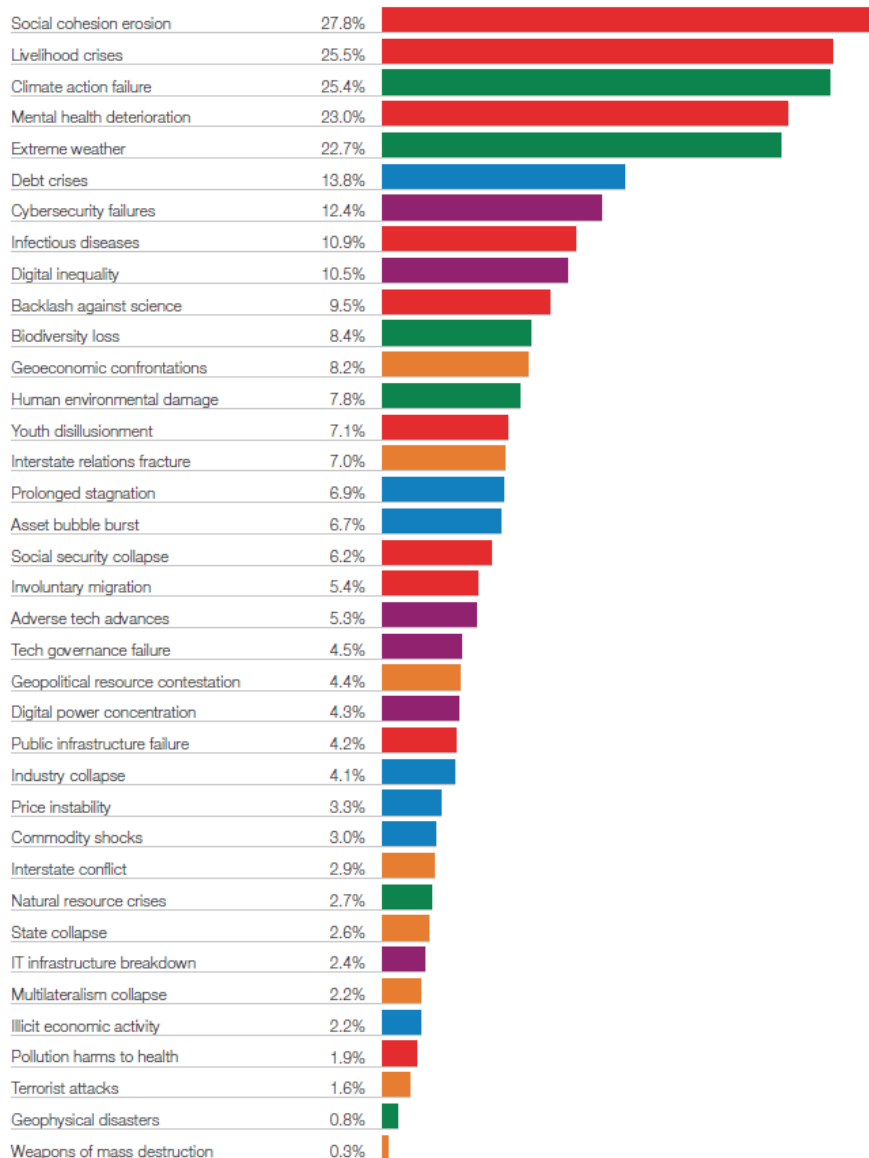
Other environmental risks (such as losses related to biodiversity and deterioration of the habitat) are immediately below.

The quadrant is completed with social (crisis due to lack of livelihoods), technological (Cybersecurity failures) and economic (debt crisis and prolonged stagnation) risks

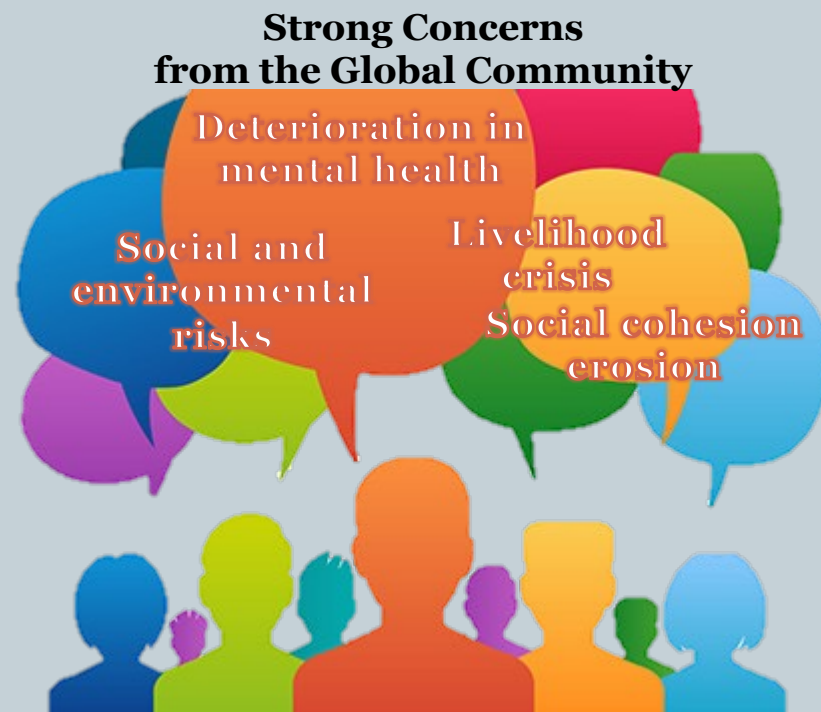
# GRR 2022

## Global Risks Perception Survey (GRPS) – short term

■ Economic ■ Environmental ■ Geopolitical ■ Societal ■ Technological



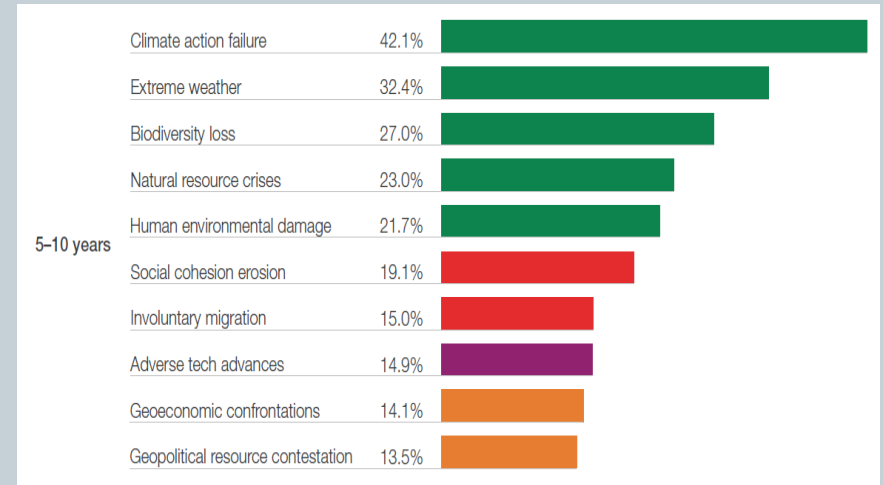
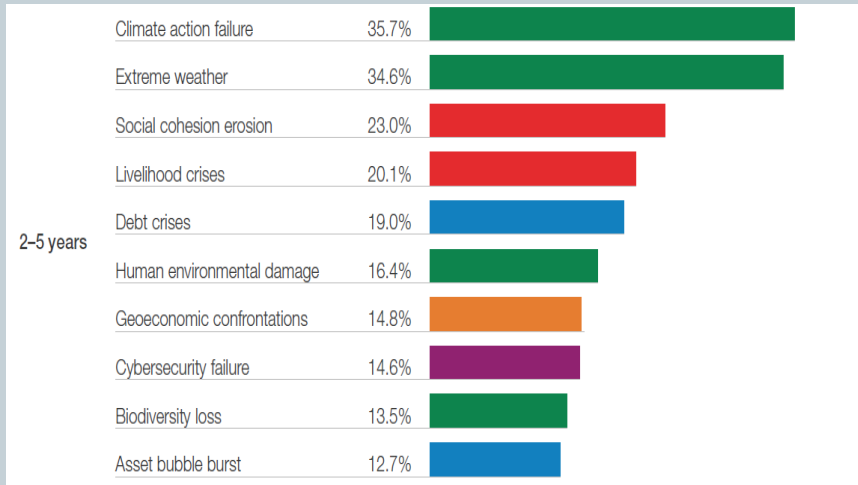
The last report closes with deliberations on strengthening resilience, drawing on the lessons of the last two years in check from COVID-19





# GRR 2022

## Perception in the medium and long term



Over a 10-year prospect, the **health of the planet dominates concerns**

“Debt crisis” and “Geo-economic conflicts” as among the most serious risks.

Technological risks do not appear among those most perceived in the long term. This is a possible **blind spot** in risk perception.