

# Innovation for Climate Change

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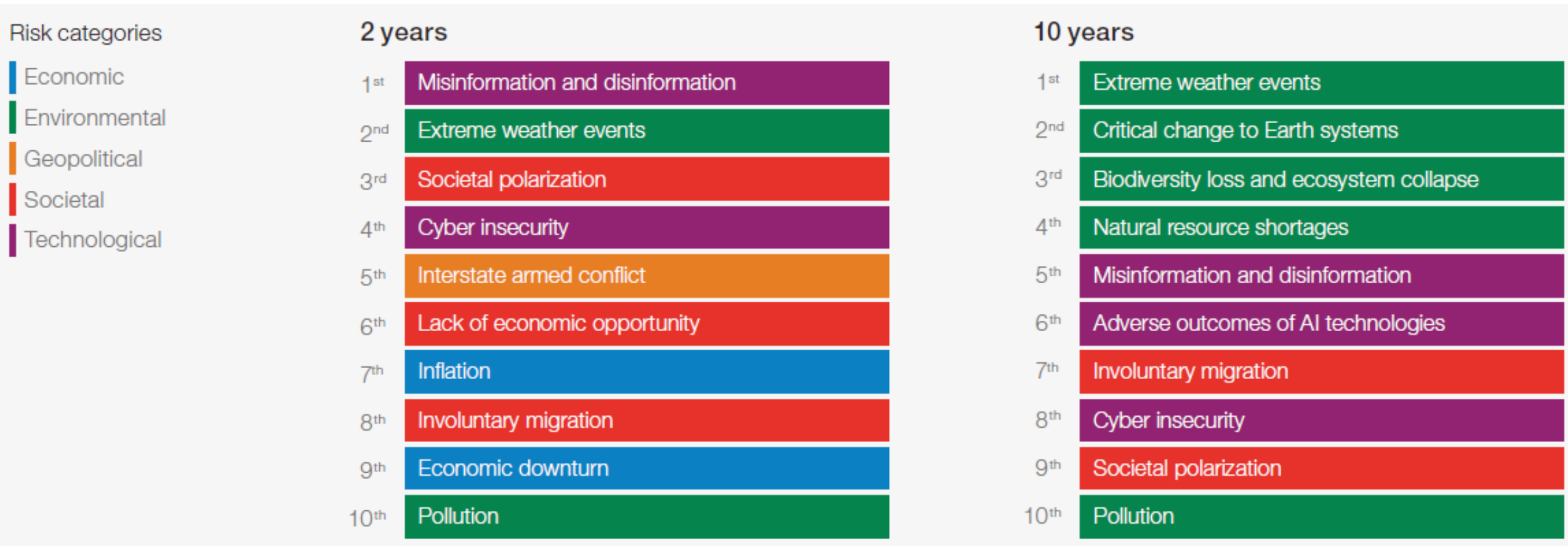
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# Technology is not necessarily the best solution



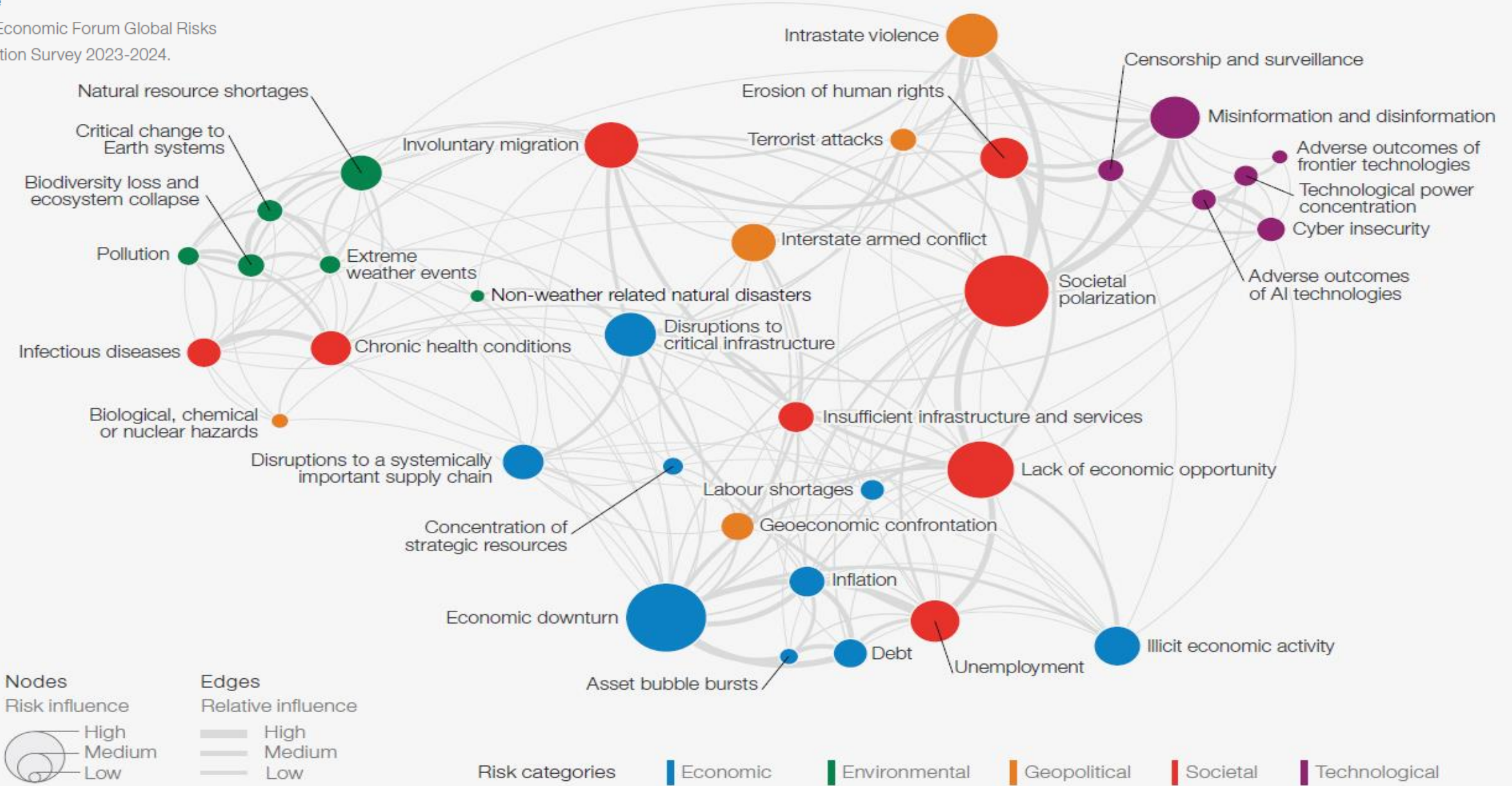
# Forward Looking Risks & Challenges



Source  
World Economic Forum Global Risks  
Perception Survey 2023-2024.

# Interconnect Risks Map

Source  
World Economic Forum Global Risks  
Perception Survey 2023-2024.



# Innovations = Changes

Innovations that drive change: Generative AI, AI-Driven Automation, Nanotechnology, Cellular Agriculture

Innovations that deal with changes: Renewable Energy Technologies, Sustainable Agriculture and Food Systems, Smart Cities, Circular Economy, Climate-Focused Fintech

Clear Goals

Innovation is a process,  
not an objective

Embrace failure

Successful innovation is an  
outcome of past failures

Safe space

Innovation requires a safe  
space to grow

Infusion

Given the context, looking  
for infusion is an easy win

Feedback

Allow a voice from the  
ground for feedback

## Mitigation

Uncertain Policy and Regulatory Environment

Limited Track Records and Performance Data

High Initial Costs and Long Payback Periods

Political and Economic Instability

## Adaptation

Highly localized Context

Limited Scalability and Replicability

Perceived Lack of Profitability/high risk

Lack of Access to Financing

# Key factors for identifying innovation



People first – the leader and the team



Problem next – what problem are they trying to solve?



Why – why are they trying to solve this problem?



How – how can the solution address climate change?



What – what is their business/operating model?



Impact – what are the positive/negative impacts?

# Screening Innovation –Grant Funding vs Investment

## Grant Funding

Story  
Impact potential  
Alignment with donor criteria  
Partnerships  
Transparency and Accountability  
Sustainability (impact/business)  
Financial and risk management  
Public goods potential

## Investment

Business model  
Revenue & cashflow projection  
Maximum potential  
Customer segment and potential  
Financial statements  
Team composition/record  
Track record



# Adaptation Innovation Marketplace

Launched by UNDP Administrator Achim Steiner at the Climate Adaptation Summit in January 2021, AIM is a strategic platform that promotes scaled-up adaptation at the local level, focusing on civil society, non-government organizations, and women and youth innovators

## Core Partners



## Key Donors



<https://adaptationinnovationmarketplace.org/>

# The End – Thank you!

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