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# What if experiencing dystopian futures inspired purposeful action towards a better future?

# Dystopian Inspiration

Reach

nal

Visionary

Multisensory simulations of dystopian scenarios immerse decision-makers in possible futures, inspiring purposeful and collective action that shapes policies to enhance preparedness and adaptation to evolving challenges.



# UNCERTAINTIES

Systems, Values

## **MEGATREND** (Most significant)

Future Humanity

#### TRENDS

Cross-Sectoral Partnerships ESG & Beyond GDP Government Agility International Collaboration Open Data

#### TECHNOLOGIES

Artificial Intelligence Immersive Technologies & Wearables Real-Time Analytics

#### SECTORS IMPACTED

Communication Technologies & Systems Cyber & Information Security Data Science, AI & Machine Learning Education Government Services Immersive Technologies

#### KEYWORDS

Climate Threats Cybersecurity Threats Extended Reality Haptics International Collaboration

**he Global 50** (2025)

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income reduction within the next 26 years because of climate change (likely range 11–29%)



# WHY IT MATTERS TODAY

Traditional policymaking may be insufficient in the face of increasing global instability. Fifty-four per cent of global experts anticipate significant instability and a moderate risk of global catastrophes in the next two years, while 63% predict a 'stormy' or 'turbulent' world order by 2034.<sup>830</sup> Climate change, technological disruption, cybersecurity threats, and pandemics are just a few of the complex issues that threaten our future.

Nearly 90% of respondents in a United Nations survey acknowledge that international collaboration is essential to addressing contemporary challenges.<sup>831</sup> These interconnected problems require a new paradigm of international cooperation that goes beyond conventional diplomatic channels and isolated national solutions. Effective responses now demand multistakeholder approaches involving governments, international organisations, private sector entities, civil society groups, and scientific communities imagining the future together to enable aligned decisions that have more impact.

There is a need for intelligent resource allocation in an era of limited resources. The global economy may face a 19% income reduction within the next 26 years because of climate change (likely range 11–29%).<sup>832</sup> Regional impacts will be severe; for example, North America and Europe are expected to see an income reduction of approximately 11%, and South Asia and Africa approximately 22%.<sup>833</sup> Similarly, the economic output gap between high-income and low-income countries is already 25% larger because of the effects of climate change.<sup>834</sup> Bold policy action is needed given that global natural resource consumption is forecast to rise by 60% by 2060 compared with 2020 levels.<sup>835</sup>

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Improved preparedness for global challenges; enhanced long-term planning and resilience; potential basis for global collaboration; accessibility; enhanced policymaking.



### RISKS

Increased anxiety and pessimism; misallocation of resources to unlikely scenarios; failure to prevent the worst-case scenario; potential misuse; high cost to build and maintain.

## THE OPPORTUNITY

Combined, haptics, extended reality, advanced machine intelligence, and predictive analytics produce multisensory experiences of dystopian futures for decision-makers, enabling governments and organisations to model and respond proactively to potential crises. By simulating worst-case scenarios, such as climate disasters, technological disruptions, mass displacement, cyberattacks, and food system collapses, this approach transforms abstract threats into actionable insights. It helps decision-makers and policymakers to allocate resources and establish emergency funds more effectively and create robust response mechanisms that can adapt to evolving challenges.

Advanced machine intelligence plays a pivotal role in generating increasingly sophisticated yet realistic simulations, integrating vast datasets from historical events and existing signals. Realtime analytics track emerging patterns across global markets, social movements, and environmental indicators to ensure that the scenarios generated are based on the latest socio-economic conditions. With international collaboration and cross-sector partnerships for open data, these simulations can inspire global collective action.

# Advanced machine intelligence generates realistic simulations,

integrating vast datasets and real-time analytics, enabling decision-makers to allocate resources more effectively and create adaptable response mechanisms for evolving global challenges