



How Can SEA and IA Practitioners Support Global Commons Alliance Partner Planetary Recovery Solutions?

By applying collaborative systems-based Impact Assessment methodology to Planetary Recovery Solutions.



Focusing Resources

The use of systems-based SEA, CEA and IA methodologies may be especially useful if collaboration is able to occur at the **earliest stages of concept design and proposal development**. Which of these groups have initial concepts or proposals where application of collaborative systems-based IA methodologies **might provide the most significant benefits to planetary well-being?**



Given IAlA's volunteer status and organizational resource limitations, we may only be able to effectively work with a select few. We are asking IAlA member engagement to help **scope the institutional landscape**, to determine where our contributions might have the best long-term value.



The Task and Timeline

To answer this question, we are asking you to **join or create a Research/Outreach (R/O) Panel (workgroup)** to explore where our potential collaboration might result in direct action and provide the best long-term payback. Each workgroup Panel is to focus on a different set of these institutions as outlined in the five workgroups described below.



Over the next six months the task for each of the panels will be to prepare short, **web -searched** reviews of each organization's Mission, existing and proposed actions, staff capabilities and capacity, governing structure, budget, sponsors and shared problem- solving approaches.



Following a simple format we are asking the **R/O group members to divide up responsibility** for preparing institutional summaries that explore the degree to which IA practitioners and GCA partners (and related institutions) might collaborate and mutually support the GCA and IAIA Missions and programs.



Summaries are to be no more than three pages per GCA partner using a common outline:

- a. Date
- b. Organization name and key contacts on LinkedIn, email, etc.
- c. Mission and key objectives
- d. Governing structure, staff capabilities and capacity
- e. Estimated budget, resources and sponsors
- f. Unique capabilities and tools
- g. Work program (especially concepts for new projects/programs) and
- h. Potential for collaboration and shared problem-solving approaches with IA and SEA practitioners



Your assistance and judgement will help our Association set strategic priorities for how best to expand beyond a protective compliance role to one of shared efforts to restore and regenerate planetary and human well-being. This exercise will help lay the foundation for expanding current Safeguards and compliance SEA and CEA to encompass Planetary Recovery Assessment that emphasizes systems-based problem-solving



THE ALLIANCE

Members of the Alliance know that no one institution can solve the challenges we face alone. Working together ensures greater, more urgent action to protect our only home. And each member is enabled to contribute its unique strengths toward a just world, on a safe planet.

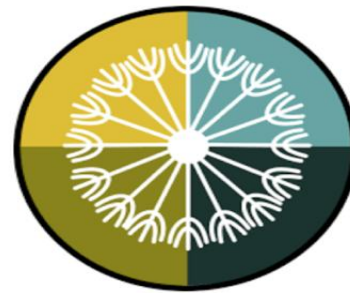
[Enter the Alliance site: here](https://globalcommonsalliance.org/the-alliance/)



[Gary Baker CEO Corner](#)



<https://globalcommonsalliance.org/the-alliance/>



**CLIMATE
SPRING**



futureearth
Research. Innovation. Sustainability.

IAIA
International Association
for Impact Assessment



**THE
NATURE +
CLIMATE
IMPACT
TEAM**



Open Planet





Mobilizing an
Earth Governance
Alliance

About MEGA

Earth Governance ▼

Proposals

Campaigns ▼

Blog

Get Involved

<https://earthgovernance.org/>

[Visit MEGA site proposals: here](#)

Strengthening global governance to protect the environment

MEGA is a coalition of civil society organizations working in cooperation with like-minded governments and other stakeholders to strengthen environmental governance.

Join MEGA

**Enhance International
Earth System
Monitoring Scientific
Capacity**

Climate Governance Commission
High Level Advisory Board on Effective
Multilateralism

**Establish
an International Panel
on Planetary
Boundaries**

Climate Governance Commission
Earth Commission

**Declare a Planetary
Emergency and
convene a Planetary
Emergency Platform**

Climate Governance Commission

**Establish a Global
Clean Investment Risk
Mitigation Mechanism**

Climate Governance Commission

**Appoint a UN Special
Envoy for Future
Generations and similar
representatives at all
governance levels**

UN Secretary General
World Future Council

**Repurpose the UN
Trusteeship Council to
provide governance for
the Global Commons**

Climate Governance Commission
Stimson Center
UN Secretary General

Visit MEGA site proposals: [here](#)



Parasol Lost: Recovery plan needed

Global risk management for
human prosperity



A Planetary Solvency supplementary risk report

[Parasol Lost: Tap: here](#)

1. Developing planetary stability standards as a priority

In this section we argue that planetary stability standards should be equivalent to global financial stability practices, with financial services risk management processes adopted to help manage climate change and other planetary risks.

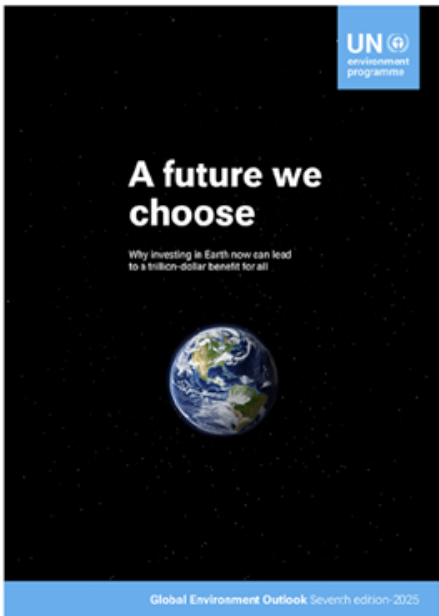
The global financial crisis (GFC) of 2007-08 originated in the with a suite of recommendations to improve and standardise

<https://wedocs.unep.org/handle/20.500.11822/49014>

Global Environment Outlook 7: A future we choose – Why investing in Earth now can lead to a trillion-dollar benefit for all

File description

The Global Environment Outlook, Seventh Edition: A Future We Choose, the product of 287 multi-disciplinary scientists from 82 countries, is the most comprehensive scientific assessment of the global environment ever carried out. The report calls on all actors to acknowledge the urgency of the global environmental crises, build on progress made in recent decades, and collaborate in the co-design and implementation of integrated policies, strategies and actions to deliver a better future for all.



Climate change • Climate change refers to long-term shifts in temperatures and...



A FUTURE WE CHOOSE



UN 
environment
programme

Watch on  YouTube

[YouTube video](#)

European Space Agency: Digital Twins & DestinE (Tap [here](#))



https://www.esa.int/Applications/Observing_the_Earth/Destination_Earth

DESTINATION EARTH

A DIGITAL REPLICA OF OUR PLANET

Destination Earth (**DestinE**) aims to develop a highly accurate digital model of Earth to monitor the effects of natural and human activity on our planet, anticipate extreme events and adapt policies to climate-related challenges.

DestinE News (Tap [here](#))



The future is in your hands.
You can help accelerate science
to deliver solutions faster.

Visit the website: [here](#)

Frontiers Research Foundation, a not-for profit organization based in Lausanne, Switzerland, was established in 2006 by Henry and Kamila Markram with the mission of accelerating scientific solutions for living healthy lives on a healthy planet.

Where scientists empower
society

Creating solutions for healthy lives on a healthy planet

Visit the journal website: [here](#)

<https://www.frontiersin.org/>

3 million
researchers

4 billion
article views and downloads

12 million
citations



LEARN MORE

If you are interested in learning more about the Frontiers Planet Prize, please contact:



Jakob Lundberg
Deputy Director, Sweden Hub

EMAIL

[Visit website: here](https://futureearth.org/frontiers-planet-prize/)

<https://futureearth.org/frontiers-planet-prize/>



SYSTEMS
CHANGE
LAB

DATA &
RESEARCH

SYSTEMS

NEWS & INSIGHTS

EVENTS

ABOUT

It's time to change the way we think about changing the world

Systems Change Lab monitors, learns from and mobilizes action toward the transformational shifts needed to protect both people and the planet.

EXPLORE THE DATA >

Systems Change Lab News & Insights (Tap [here](https://systemschangelab.org/news)) <https://systemschangelab.org/news>

THE GOLDEN BRAID INITIATIVE



ISSUES

Inequality

Food Security

Finance

Poverty

Droughts

Biodiversity Loss

Pandemics

Economics

Corruption

Global Warming

Civil Rights

WAR

Energy

Justice

Governance

Helping To
Deliver Sustainability Goals
by 2050



SOLUTIONS

- GLOBAL COOPERATION UNDER UNITED NATIONS
- CLIMATE CHANGE MANAGED
- BIOSPHERE RESTORED
- HUMAN WELFARE ENHANCED
- PLANETARY BOUNDARIES PRESERVED

The Golden Braid Video - Peter Nelson

Untangling the threads linking global issues and re-braiding them, Country-by Country,
to reach achievable Sustainable Goals by 2050



The methodological assessment report on
**THE IMPACT AND DEPENDENCE
OF BUSINESS ON BIODIVERSITY
AND NATURE'S CONTRIBUTIONS
TO PEOPLE**

SUMMARY FOR POLICYMAKERS



<https://ipbes.canto.de/pdfviewer/viewer/viewer.html?v=IPBES12Media&portalType=v%2FIPBES12Media&column=document&id=cbeurbkq7t5vpc6fs2v9kbp75a&suffix=pdf&print=1>

[Summary Report: Tap here](#)



EXPERT BRIEFINGS

On the climate and nature crisis

Expert Briefings | The National Emergency ...

<https://youtube.com/playlist?list=PL6b0HBZ3v-IkuFdfsieHeQVvo2rDWoADE&si=KdY0nGGTckXBGYka>

The National Emergency Briefing

[TAP HERE](#)

Description

The National Emergency Briefing was held on in Westminster Central Hall on the 27th November. Eight leading experts, chaired by Professor Mike Berners-Lee, gave a concise, high-level and unfiltered briefing on the entire interconnected crisis - including threats to food supply, health, and national security. They also set out how investing in genuine emergency action will make us better off. The event was opened by Chris Packham.

The invitation-only audience of over 1200 included politicians and influential figures from business, culture, faith, sport, and the media. A film version of the event will be released and rolled out nationally early in 2026.

The event is supported by the National Trust, RSPB, Church of England, Exeter University, the Royal Meteorological Society, Royal Society of Biology, National Education Union, and many more.



According to its organisers more than 1,000 corporate bosses, senior civil servants and civic leaders were set to assemble in the Methodist central hall in Westminster for the “first-of-its-kind national emergency briefing” on Thursday morning.

Opening Statement - Chris Packham

<https://www.independent.co.uk/climate-change/news/chris-packham-mps-tv-presenter-zack-polanski-caroline-lucas-b2873661.html>

<https://www.theguardian.com/environment/2025/nov/27/limite-related-risks-uk-economy-security>

<https://theglobalyouth.co/Foresight-Research>



**GLOBAL YOUTH
COALITION**

[TAP HERE](#)

Futures of Intergenerational Equity, Fairness, and Justice

Research Project

Earth Sciences

We all share a common planet. We depend on the Earth both as a place to live and as a resource for almost all aspects of our lives. As we are facing some of the biggest challenges in human history, we strongly depend on forming a better understanding of the Earth and finding ways to use its resources more efficiently and responsibly. Science can help us with these challenges.

[Visit Frontiers for Young Minds: here](https://kids.frontiersin.org/sections/earth-sciences)

<https://kids.frontiersin.org/sections/earth-sciences>

[Carbon Taxation with revenue recycling](#)

Their latest initiative is nothing short of revolutionary: an immersive program designed to train the global youth in the art of filmmaking and social media. Developed in collaboration with experts from renowned organizations like NatGeo, Netflix, and Walt Disney, this program promises to revolutionize the way we create and share content.

But this isn't just another content creation workshop. It's a movement – a movement to inspire hope, drive action, and create real change in the world. By connecting nature-based solutions with storytelling and activism, the Global Youth Coalition is not only addressing the urgent issues of climate change but also inspiring a new generation of creators to join the fight.

Through seven free online sessions, participants will learn from industry experts who have worked with some of the biggest names in media. From mastering the art of storytelling to leveraging the power of social media for positive change, this program covers it all.



Climate crisis on track to destroy capitalism, warns top insurer

Action urgently needed to save the conditions under which markets – and civilisation itself – can operate, says senior Allianz figure

📷 Some companies were ending home insurance in California due to wildfires, says Allianz SE board member. He says that without insurance, many other financial services become unviable, from mortgages to investments. Photograph: Mario Tama/Getty Images

Damian Carrington *Environment editor*

Thu 3 Apr 2025 05.41 EDT

The full message
from Gunther
Thallinger Allianz
SE Board member
([Tap here](#))

The climate crisis is on track to destroy capitalism, a top insurer has warned, with the vast cost of extreme weather impacts leaving the financial sector unable to operate.

The world is fast approaching temperature levels where insurers will no longer be able to offer cover for many climate risks, said Günther Thallinger, on the board of Allianz SE, one of the world's biggest insurance companies. He said that without insurance, which is already being pulled in some places, many other financial services become unviable, from mortgages to investments.

Full report (Tap [here](#))

Recalibrating Climate Risk

Aligning Damage Functions
with Scientific Understanding

Dr Jesse F. Abrams
Dr Sam Hu
Ben Dickenson Bampton

<https://greenfuturesolutions.com/wp-content/uploads/2026/02/Recalibrating-Climate-Risk-Report-Final-11-02-26.pdf>

Green economy

Flawed economic models mean climate crisis could crash global economy, experts warn

States and financial bodies using modelling that ignores shocks from extreme weather and climate tipping points

Damian Carrington *Environment editor*

Wed 4 Feb 2026 19.01 EST

For the full article with actuary observations (Tap [here](#))

https://www.theguardian.com/environment/2026/feb/05/flawed-economic-models-mean-climate-crisis-could-crash-global-economy-experts-warn?CMP=Share_iOSApp_Other

The Global Risks Report 2026

21st Edition

INSIGHT REPORT



The *Global Risks Report 2026*, the 21st edition of this annual report, marks the second half of a turbulent decade. The report analyses global risks through three timeframes to support decision-makers in balancing current crises and longer-term priorities. Chapter 1 presents the findings of this year's **Global Risks Perception Survey (GRPS)**, which captures insights from over 1,300 experts worldwide. It explores risks in the current or immediate term (in 2026), the short-to-medium term (to 2028) and in the long term (to 2036). Chapter 2 explores the range of implications of these risks and their interconnections, through six in-depth analyses of selected themes.

https://reports.weforum.org/docs/WEF_Global_Risks_Report_2026.pdf

FIGURE 3

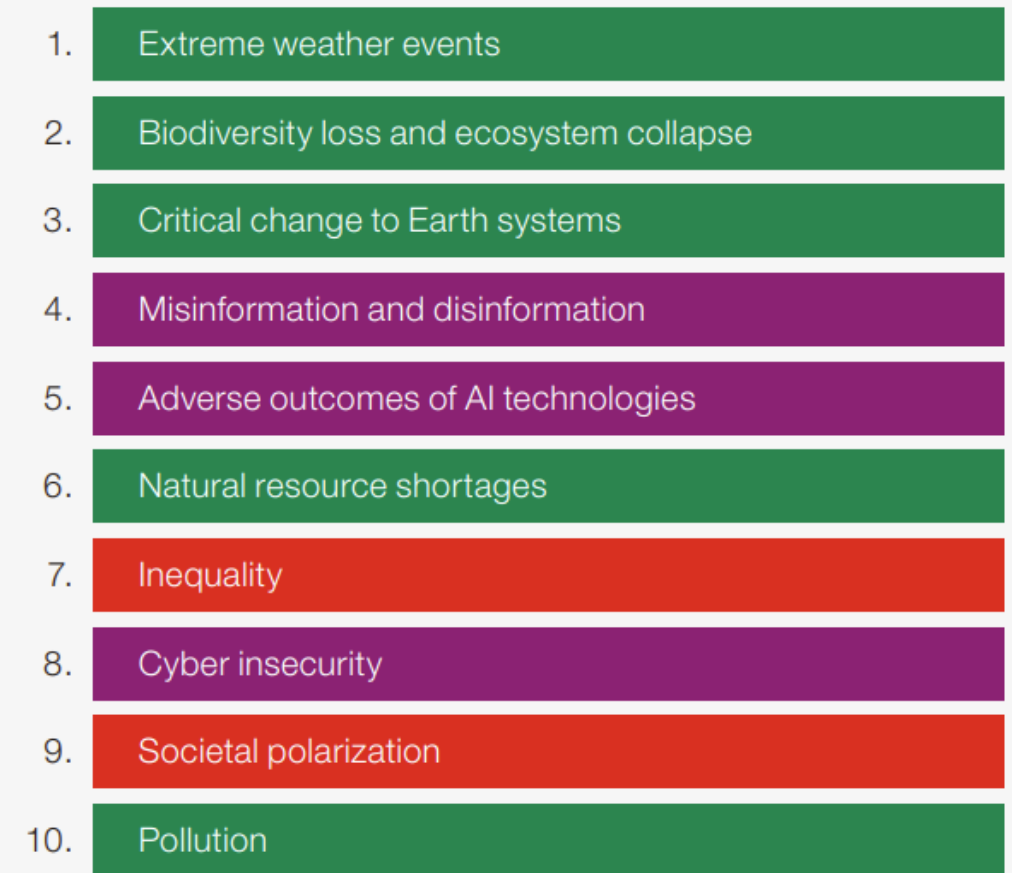
Global risks ranked by severity, short term (2 years) and long term (10 years)

"Please estimate the likely impact (severity) of the following risks over a 2-year and 10-year period."

Short term (2 years)



Long term (10 years)



As the designated host of the **Global Risks Forum (GRF)**, North American steward of the **Global Risks Alliance (GRA)**, and co-developer of simulation-governed charter frameworks, Canada NEXUS provides the legal, technical, and institutional foundation for executing **foresight-as-policy**, **simulation-governed capital deployment**, and **clause-indexed innovation governance**. It positions Canada at the forefront of sovereign infrastructure modernization—offering a globally interoperable platform to govern exponential technologies, climate transitions, and systemic risks with enforceable continuity across provincial, federal, and cross-border corridors.

From risk to resilience; from forecast to force;
Predict. Prepare. Prosper.

Visit the GCRI site [here](https://therisk.global/canada-nexus/?srsltid=AfmBOopm1TqNVcjNBoRz0lr_ON1LL93SwlOjGCQzOMscRAil8u-xzGyP)

https://therisk.global/canada-nexus/?srsltid=AfmBOopm1TqNVcjNBoRz0lr_ON1LL93SwlOjGCQzOMscRAil8u-xzGyP



<https://www.footprintcalculator.org/home/e>



Discover your personal Overshoot Day

WHAT IS YOUR

Ecological Footprint?

How many planets do we need if everybody lives like you?

When is your personal Overshoot Day?

TAKE THE



FIRST STEP

TAP to ENTER [here](#)

<https://www.footprintcalculator.org/en/results/0/solutions>



<https://youtu.be/-JBjyOZSnok>

Planet

Protecting and regenerating the natural ecosystems that our well being depends on is essential to living in balance with the Earth.

What can you do at home, at work, or in your community to nurture nature?

Our collective ecological footprint: Tap [here](#)

[Learn More](#)

RE-TAKE THE QUIZ



WHAT ABOUT
POPULATION?

COSTING THE THREE TRANSFORMATIVE RESULTS

Produced by United Nations Population Fund

January 2020

The cost of the
transformative results
UNFPA is committed to
achieving by 2030



A United Nations Fund for Population Activities Research Journal

“The cost from 2020 to 2030 of ending the unmet need of modern family planning is \$68.5 billion in 120 priority countries. z The amount in development assistance that will be spent in 120 priority countries from 2020 to 2030 is \$8.6 billion. Ending the unmet need for modern family planning by 2030 in 120 priority countries requires investments totalling of \$59.9 billion.” (p 19)

[TO ACCESS REPORT Tap here](#)

How Do We Support a More Rapid Return to Biosphere Stability?

"Education is the most powerful weapon which you can use to change the world."
Nelson Mandela



This presentation touches on only a few of many promising advances that are refining Planetary Boundary baseline data collection and monitoring, AI assisted 'Twinning', scenario analyses, simulations, role play, reports, forums and events.

As IA practitioners we need to establish an action planning process that will allow IAIA members to apply their expertise to select planetary boundary mitigation and regeneration concepts and proposals.

The interdisciplinary skills of IAIA members and the multidisciplinary nature of our Association also makes IAIA ideal in assessing concepts and proposals to expand Earth & Human Systems professional and educational capacity development and to create key 'storytelling' materials.

Contact

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