





Transforming Peace and Security for People and the Planet

InterAction Council Plenary, Dublin, Ireland

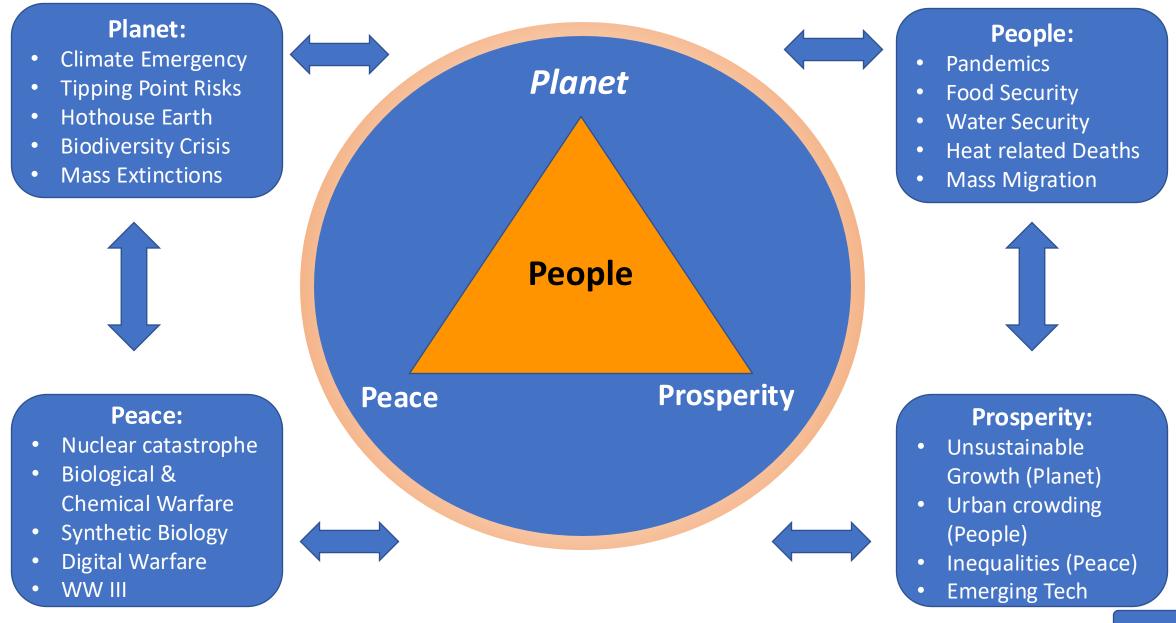
Global Existential Security Threats-EXIST Board – Progress and Plans Thursday 8th May 2025

A Collaborative Initiative advanced by the InterAction Council and One Young World with the Global Youth Security Council

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RATIONALE: The Escalating Nexus of Existential Threats and Risks



Strengthening Global Governance to Prevent Threats & Reduce Risks to Human Existence



House of Lords High Level Meeting – January 2024

Recommendations + Objectives:

- **GOVERNANCE:** Establish a Global Youth Security Council for Existential Threats and an intergenerational Global Existential Security Threats Board
- **STRATEGY:** Develop and deliver a living plan (Strategy X-Exist) to Secure the Future of Humanity from Existential Threats
- **PLATFORM:** Create a Global Futures Platform for the Planet, People and Peace
- ADVOCACY: Advance a Media Campaign for Strategy X EXIST and to engage communities in the Well-Being of Future Generations
- **PARTNERS:** Engage Partners for the Planet, People and Peace to develop and deliver Strategy X-Exist
- **LEADERS:** Empower Courageous and Inclusive Leadership for Emergencies and Global Security

Global Youth Security Council for Existential Threats – Launched at Belfast One Young World Summit, October 2023



One Young World convened eight exceptional young leaders attending its Belfast 2023 Summit to meet with InterAction Council Co-Chair Bertie Ahern, former Taoiseach of Ireland, and Member of the Elders, former President of Colombia and Nobel Peace Laureate Juan Manuel Santos.









GLOBAL YOUTH SECURITY COUNCIL ON EXISTENTIAL THREATS



ugural Meeting of the Global Existential Security Threats- EXIST Board, InterActive Council Plenary, Beijing, China, 9th October 2024



Foundational Members:

The InterAction Council and One Young World with the Global Youth Security Council for Existential Threats The Club of Madrid, Leaders for Peace and The Club of Rome The Global Futures Platform for Planet, People and Peace

More Members and Partners Welcome!







Global Existential Security Threats EXIST Board Progress on Recommendations 2025: Priorities and Plans



A Global Existential Security Threats Board (EXIST)

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IAC – Youth Committee

- GOVERNANCE: Establish a Global Youth Security Council for Existential Threats; an intergenerational Global Existential Security Threats Board; and an IAC-Youth Committee – Established 2024- 2025
- **STRATEGY:** Priorities identified for Strategy X-Exist, with Plans for the Planet, People, Peace, AI Governance and Planetary Leadership; summaries developed 2025
- **PLATFORM:** Establish a Global Futures Platform for the Planet, People and Peace Launched 2024 with Tools 2025
 - **PARTNERS:** Engage Partners to advance Plans for the Planet, People and Peace for Strategy X-EXIST – WAAS + EXTRA InfoHub 2025; Club of Rome; Commonwealth Foundation
- **ADVOCACY:** Advance a Media Campaign for Strategy X-EXIST to engage wider partners and communities Website and Social Media; Mobilise Youth + Partners: Y-EXIST launch 2025
- LEADERS: Empower Courageous Planetary Leadership for Emergencies and Global Security – OYW Academy Proposal

One Young World: Global Youth Security Council for Existential Threats (GYSC)

Priorities: Key Existential Threats, Risks, Impacts and Timescales



Threats	Risks	Impacts	Timescales
Planet	High: Runaway Climate Change as Tipping Points are increasingly exceeded	Catastrophic Biodiversity Collapse with Mass Extinctions	Critical next few years to prevent runaway climate as already reached 1.5C
People	High: Future Pandemics Gaps in Preparedness Synthetic Infections an increasing risk	Low Fatality- weakens global security High Fatality –potential for catastrophic impacts	Infections of Pandemic Potential constantly emerging Synthetic pandemics already being created
Peace	High: Increased Regional Conflicts Escalation of Nuclear Disasters	Nuclear Winter - food & water security Catastrophic impact on humanity	Exists whilst poor controls and availability of nuclear reactors and weapons
Prosperity	High: Emerging Technology Unsustainable Growth	Uncontrollable catastrophic impacts from Artifical General Intelligence (AGI)	AGI is likely to emerge within the next 3-5 years
Other	Uncertain: Volcanoes, Asteroids	Causes of previous Mass Extinctions	Uncertain



A Plan for the Planet – Key Challenges and Priorities:



• A Critical Era for Humanity: we are at a critical point in the survival of human civilisation, which for over 800,000 years has existed between -1°C to + 1°C.

• Current Policies and Actions are not Enough: 2024 was the hottest year on record with average global temperatures reaching 1.54° C above pre-industrial levels; current trajectories are likely to reach 2.6-3.1°C by 2100, this risks further temperature rises.

• Runaway Climate Change: was triggered between 1°C-3°C according to historical records, and threatens human security now, whilst risking our longer-term survival.

• Safe Thresholds are already being Exceeded: with increasing temperatures, droughts, wildfires and melting permafrost, our oceans, forests and land have reached tipping points which are releasing more warming emissions than they can absorb.

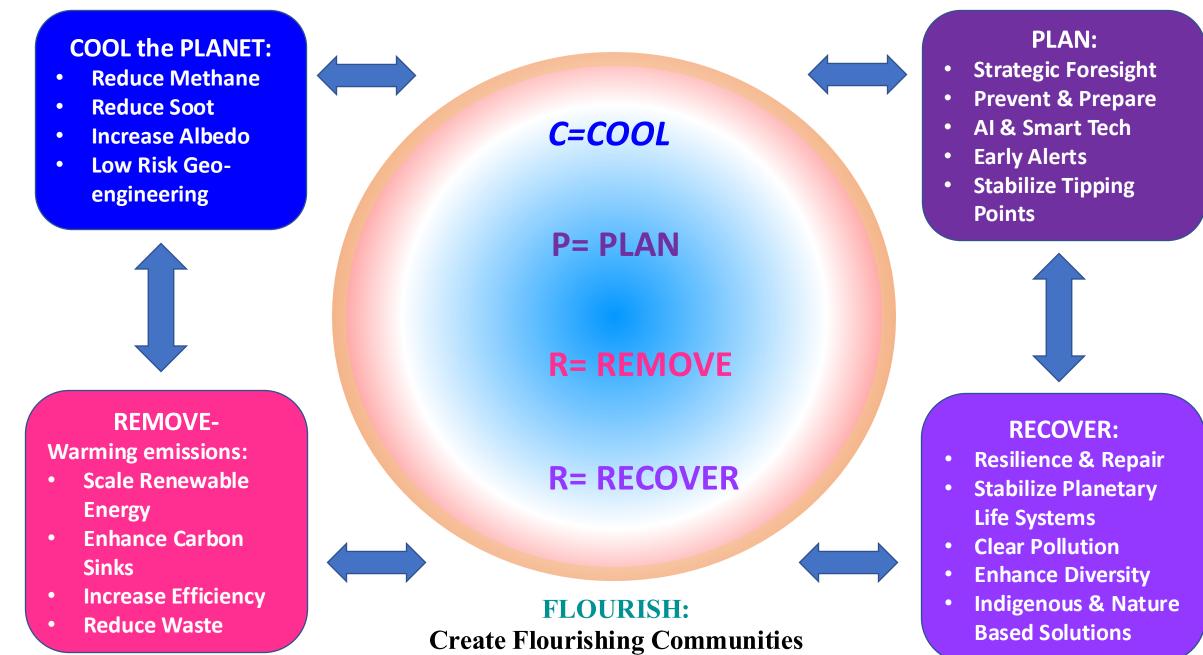
• **Temperatures will Continue to Increase:** as carbon sinks from the oceans, forests and land release more and more warming emissions that make the earth hotter and hotter.

• At the Threshold of the World's Sixth Mass Extinction: 60% of biodiversity has already declined since the 1970s, and 1 million species are threatened with extinction.

• **Previous Mass Extinctions:** in the past occurred from 5°C upwards; temperatures for our grandchildren are projected to continue to rise up-to 10°C from 2100-2200.

• What we do now is Critical for our Survival: we have already reached thresholds for runaway climate change which risks the future of life and survival of humankind.

A Plan for the Planet – Emergency CPR^2



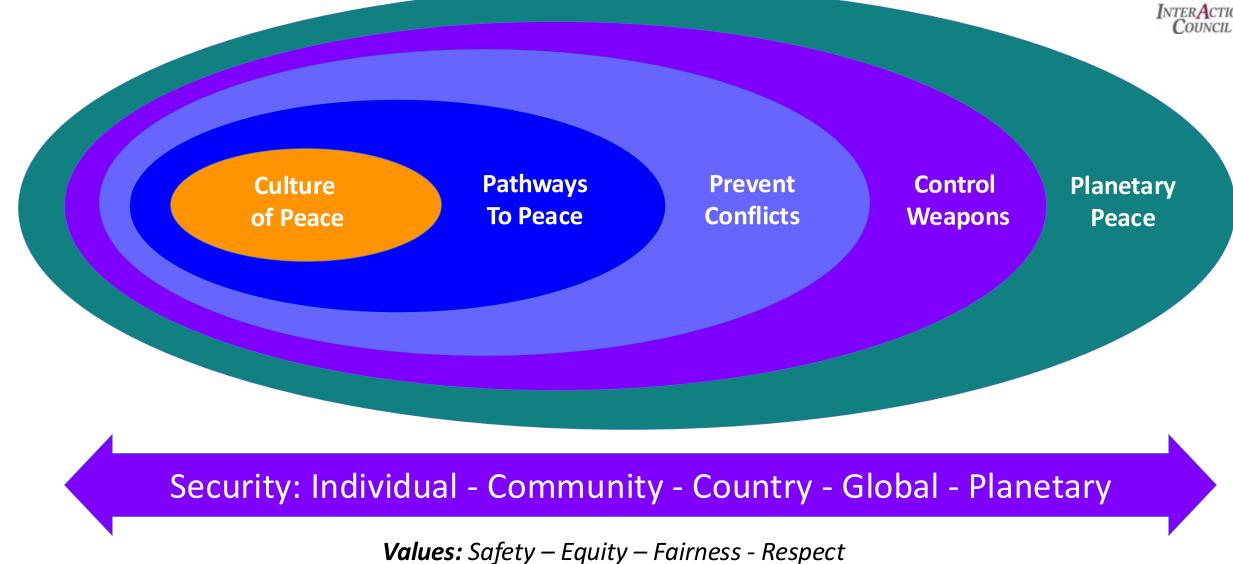


Plan for Peace – Key Challenges and Priorities:

- The Doomsday Clock in 2025 places the world at 89 seconds to midnight a position closer than ever before from threats to human existence.
- Risks from Nuclear Catastrophe: could occur from weapons or from attacking a nuclear plant; since the 1950s over 20 accidental or near-misses have been recorded; whilst sea-level rise risks flooding of reactors with substantial land contamination.
- Nuclear Impacts for Humanity: an all-out exchange could initially kill billions, followed by a nuclear winter for 4-5 years, resulting in mass extinctions; even a small nuclear catastrophe could devastate crops and lead to widespread food insecurity.
- Weaponised Technologies: including drones and robotic weapons, allow for greater destruction at increasingly remote positions; poorly governed chemical, radioactive and biological materials can already be weaponised, whilst the emergence of artificial general technologies (AGI), potentially threatens human existence.
- Global Turbulence and Conflicts are destabilizing the foundations of human security around the world, escalating conflicts and enhancing risks for World War III;
- **Conflicts Divert Resources** reducing investment in development that prevents root causes of conflict, and further reduces resilience to address our planetary emergency.

Plan for Peace: From Human Security to Planetary Peace





Principles: Root Causes, Resilience & Prevention; Life-course & Future Focused; Zero Tolerance of Violence & Abuse; Connect and Promote Well-Being



A Plan for People – Key Challenges and Priorities:

•The COVID-19 Pandemic: cost millions of lives and had a devastating impact on the global economy, for 2020-21 estimated at US\$10 trillion or 4.3% in lost GDP, and has acted to destabilise global security with a shift to populist governments.

•Existential Threat Potential from Pandemics: in the past about 90% of the indigenous populations in the Americas died from smallpox, measles and influenza.

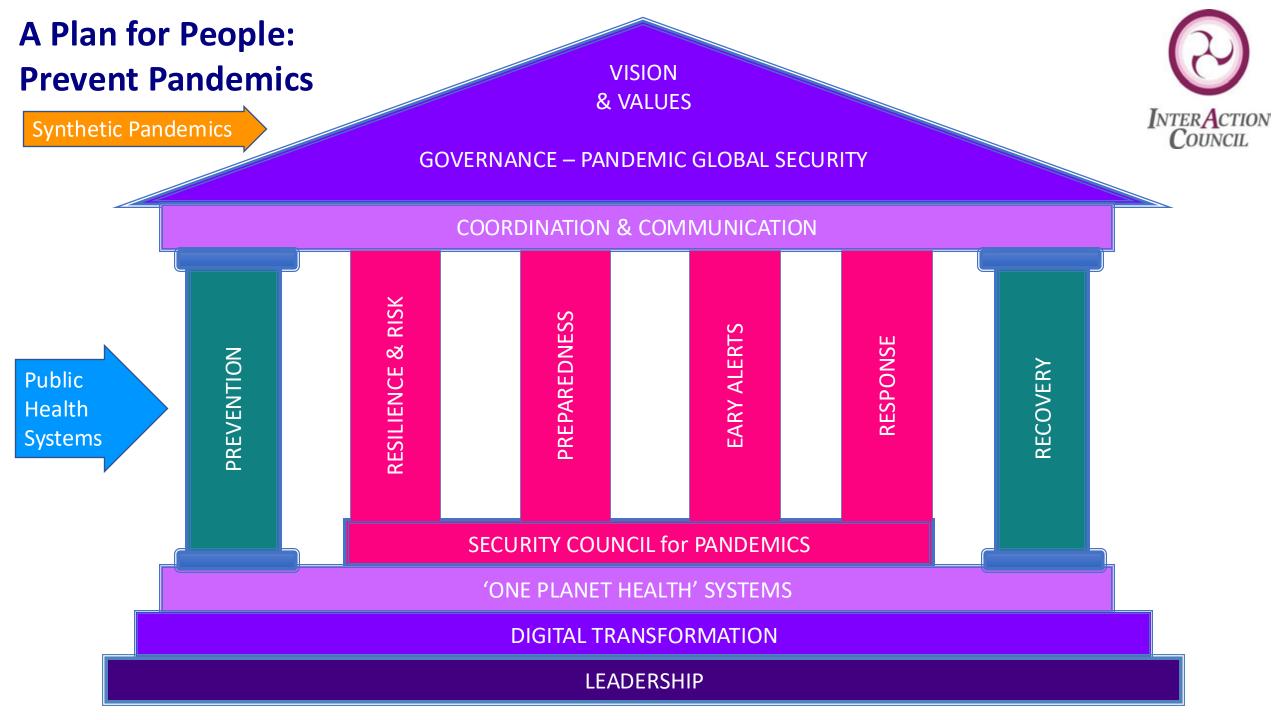
•Pandemics from Nature: the risk of pandemics is higher than ever before, 70% of new and emerging infections in humans originate from animals, expanding populations, urbanisation, travel and climate change increases our exposure.

•Pandemic Watch List: 24 pathogens with pandemic potential or resistance to antimicrobials have been identified; in 2024, 17 outbreaks of dangerous diseases were reported, with Marburg virus, Mpox and *Avian 'flu (H5N1)* of current concern.

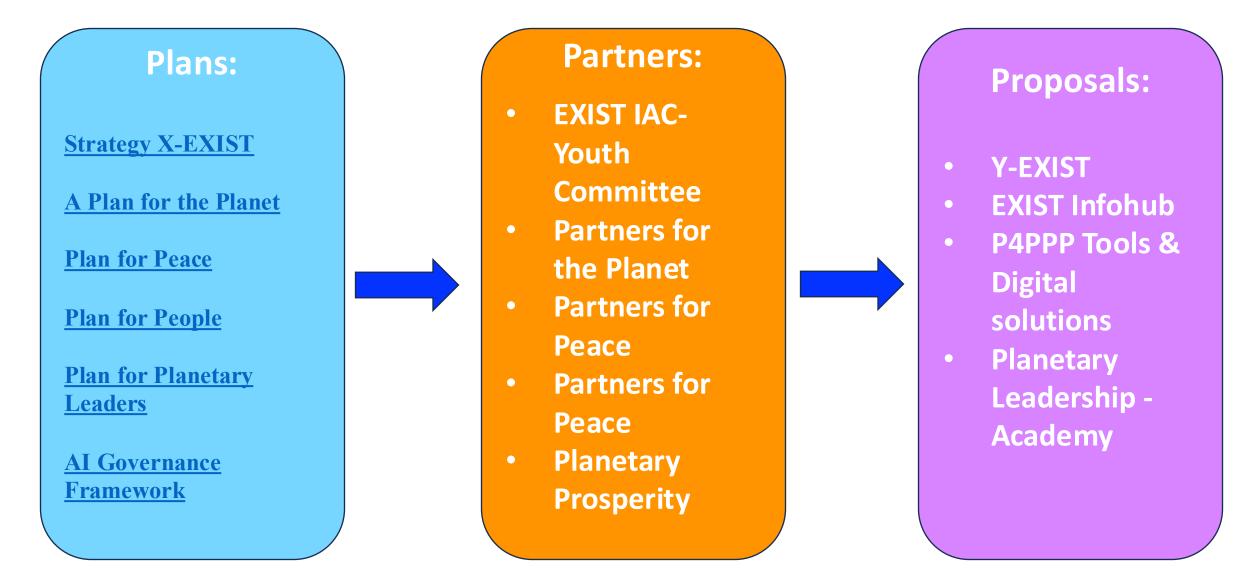
•Engineered and Synthetic Pandemics: gain of function research has created more lethal variants, including vaccine resistant smallpox; stronger global governance to prevent intentional or non-intentional release of infections is needed for the increasing number of scientists and laboratories able to genetically engineer pathogens.

•Governance, Coordination and Communication: despite progress made with the Pandemic Treaty, the weakening of the WHO and our global multi-lateral organisations, along with misinformation and a lack of trust, increases pandemic risks.

•Public Health Systems and Resilience: following the COVID Pandemic we saw a reversal in SDG progress, a widening of inequalities, a drop in life expectancy, and an increase in Non-Communicable Diseases - indicating a lack of population resilience for future pandemics, which is worsened by cut backs in our Public Health Systems.



Plans – Partners – Proposals: 2025-2026



ADVANCING THE GLOBAL FUTURES PLATFORM FOR PLANET, PEOPLE AND PEACE (P4PPP)

Degracion

University of Southampton

A CATALYST FOR CHANGE

ciru
P4PPP



and Dr Joanna Nurse (Editor & Supervisor)

P4PPP

Launched June 2024: Over 400 Open Access Digital Solutions For Planet People and Peace

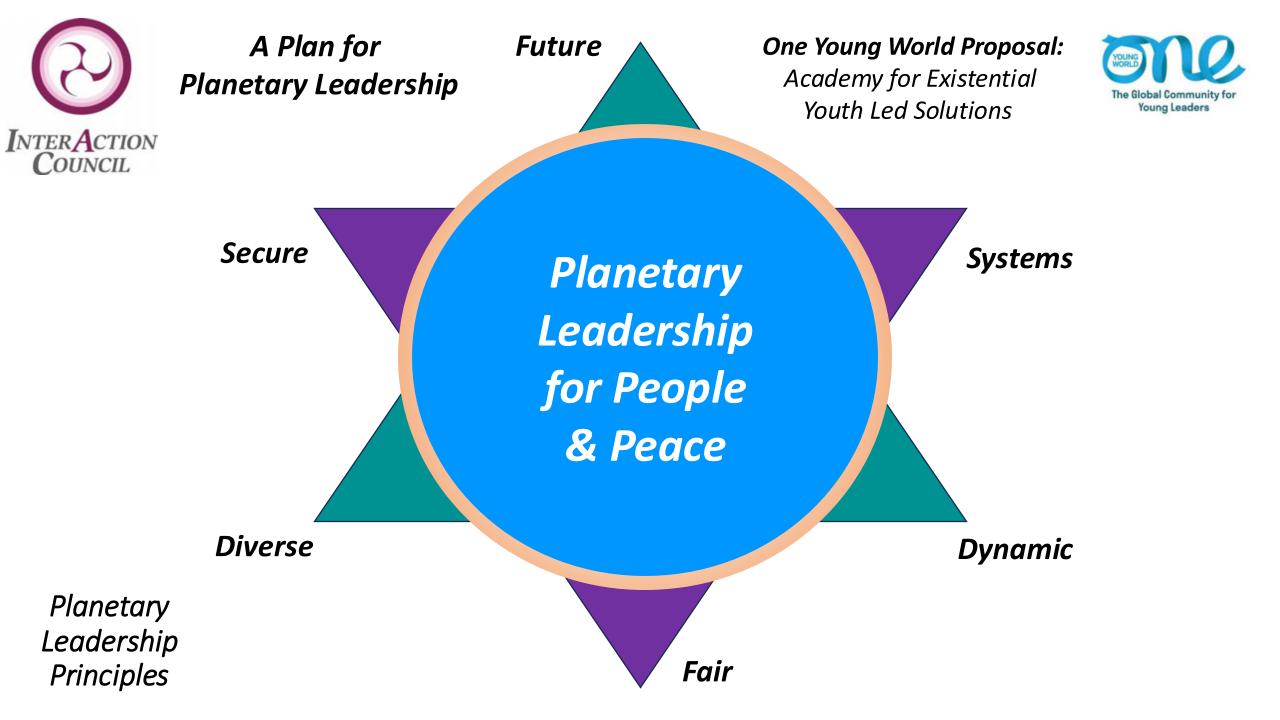
Supported by a team of Digital Fellows Funded by Sri Lanka

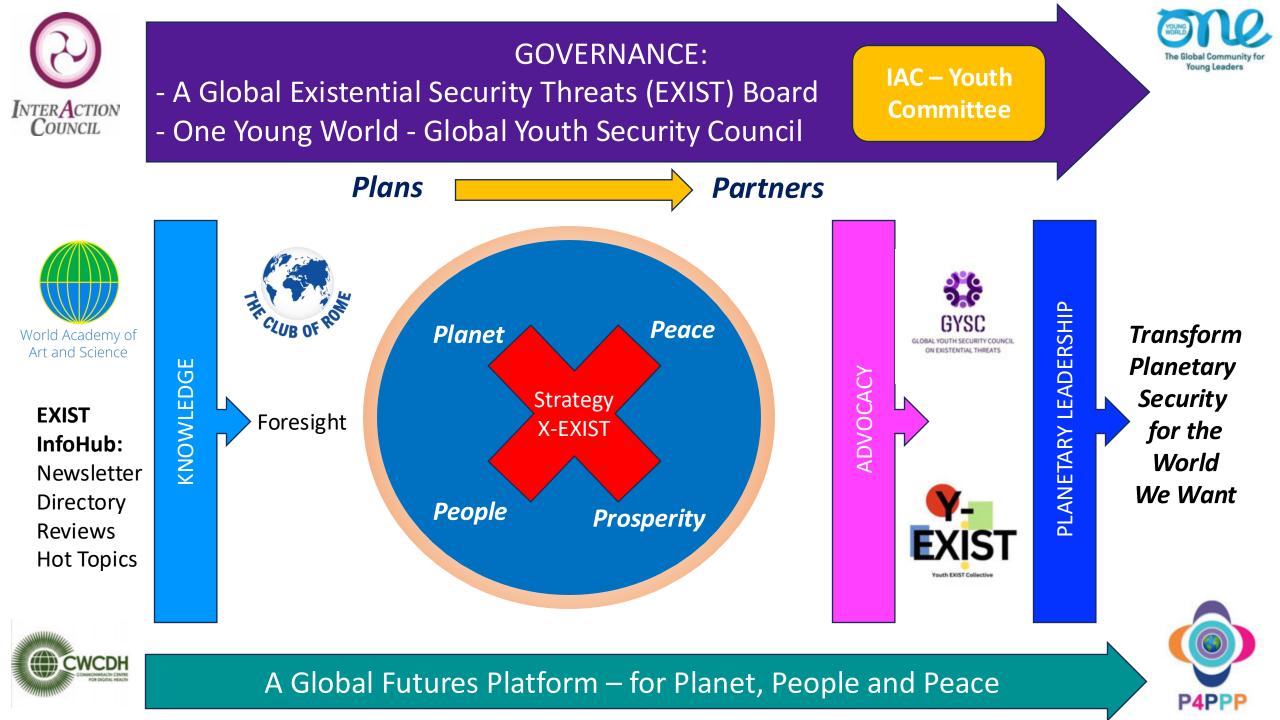
2025 Plans:

- Al Newsletter
- Peace Tools
- Emergency App
- Al Governance

Partnership with Commonwealth









Launch of the InterAction Council – EXIST Youth Committee



Purpose: To convene Youth Leaders and Leadership Organizations to plan and amplify actions for advancing Strategy X-EXIST

Aim: To enable collaborative action to advance intergenerational initiatives for Strategy X-EXIST

Objectives:

- **Planet:** enhance skills for Planetary Leadership for a resilient, secure and flourishing world
- **People:** advocate for the wellbeing of future generations as a driver for fair futures
- **Peace:** as global citizens build partnerships for peace through creative community networks
- Prosperity: share and inspire innovation to create solutions as global goods

Goal: To Enable Youth:

- Leadership
- Advocacy
- Partnerships
- Innovation
 For Planetary
 Security

Co-Chairs:

- Youth Leadership Organization
- InterAction Council

Membership:

- International Youth Leadership Organizations
- Youth Representatives from Leadership Initiatives
- Key Enabling Partners

Meetings and Communication:

- Convene in-person meetings during the IAC plenary, OYW Summit and other international gatherings
- On-line meetings and communications supported by the Y-EXIST initiative of the World Academy of Art and Science (2025)





The World Needs You!

More Members and Partners Welcome:

- Leaders
- Youth Organizations
- Multi-Lateral Organizations
- Regional Representatives
- International Civil Societies
- International Professional Organizations
- Global Educational Bodies
- Think Tanks and Innovators
- Advocates and Communicators
- Donors and Philanthropists

Role of Board Members and Partners:

- Leadership & Advocacy
- Chair & Convene Meetings
 & Conferences
- Advance initiatives for Strategy X – EXIST
- Mentor & Empower Young Leaders
- Facilitate networks and partnerships
- Engage Member States & Multilateral Partners
- Enable the establishment & running of a Secretariat
 - Mobilize Resources

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Contact: Drjonurse@interactioncouncil.org

An Intergenerational 'Global Existential Security Threats (EXIST) Board' Terms of Reference

Purpose: To strengthen global and multi-lateral capabilities to prevent and reduce risks from existential threats in order to ensure human survival

One Young World/ Youth Leaders- CO-CHAIRS - Former Heads of Government Group eg IAC

Objectives:

- Governance policy, legal & financial mechanisms
- **Strategy** enable the advancement of Strategy X-Exist
- Advocacy provide leadership for a media campaign
- **Platform –** innovative systems solutions for the P4PPP
- **Partners** connect leaders with collaborative partners
- **Leaders** build capacity & intergenerational initiatives

Membership:

- International & Regional
- Youth & Intergenerational
 - Key Enabling Partners
 - Ethical Advisor

Partners for Strategy X-EXIST

- Planet-People-Peace-Prosperity
 - Governance & Financing
 - Global Futures Platform & AI
 - Advocacy & Partnerships

Functions and Processes:

- Risks and Priorities
- Strategic Responses
- Sustainable Systems
- Communication
- Multilateral Collaboration
- Diplomacy
- Ethical Values

To be Strengthened:

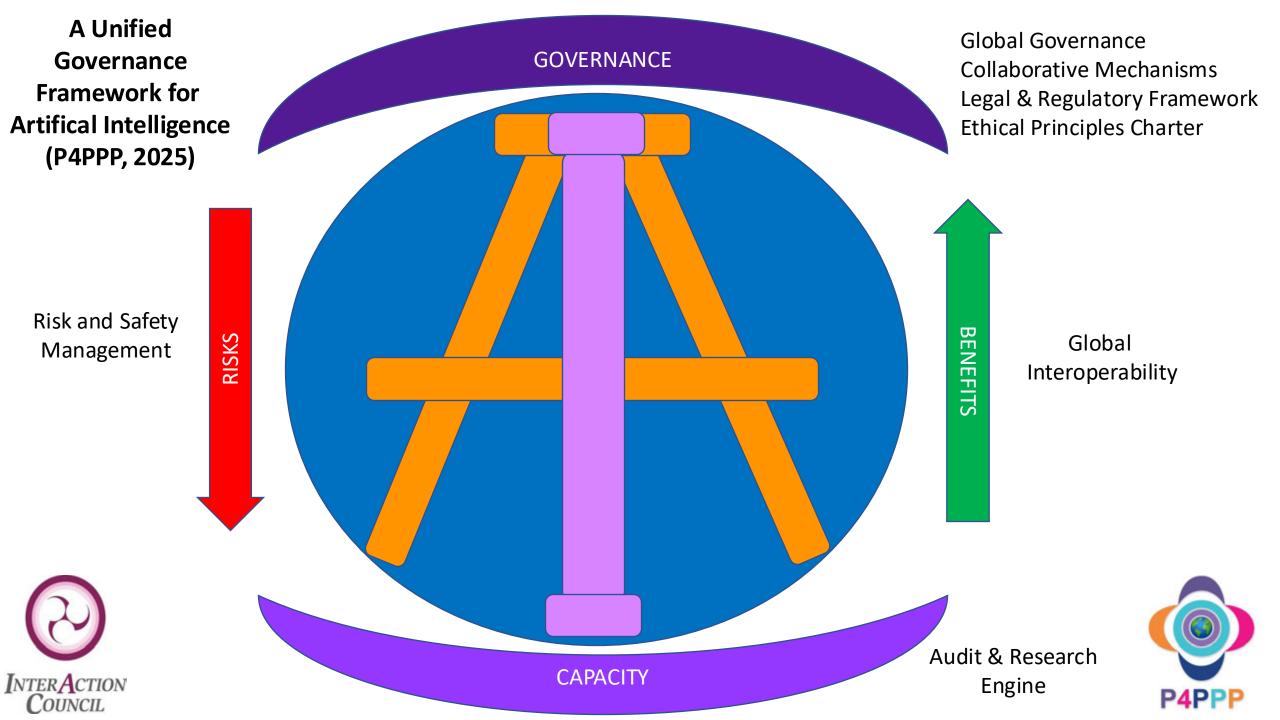
- Relationship with
- Member States and UN
- Secretariat & Resources

Strategy X-EXIST — A Survival Plan for Humanity! <u>Priorities:</u> Plans for the Planet, People, Peace and Prosperity



- **Planet:** prevent tipping points from escalating and creating runaway climate change; create a strategic Global Emergency response to stabilise our Essential Determinants of Life on this Planet including Temperature, Air, Water, Land and Food systems and to assist in recovery *Runaway Climate Change*
- **Peace:** prevent violence within families and communities, and create inclusive and fair societies to promote a culture of peace; identify risks for conflicts for early intervention with diplomacy and development for pathways to peace including intercountry initiatives; advocate for and agree on common global rights and responsibilities, and implement controls for technologies and weapons of mass-destruction; adopt no first use policies, remove hair trigger alerts and pledge no use of nuclear weapons *Catastrophic Nuclear Disaster*
- People: prevent future Pandemics through enhanced global governance with regional and local coordination, create One Health systems for prevention, detection, early warning systems, preparedness and response; transform global health security as a global good with digital solutions – *Synthetic Pandemics*
- Prosperity: Scale renewable energy to underpin Human Security, Sustainable Development and Growth; Establish Global Governance for Digital Technology and AI to reduce risks and enhance beneficial solutions; promote open access Health and Education, Research and Innovation to create a flourishing world for all – Artificial General Intelligence

https://www.interactioncouncil.org/publications/strategy-x-exist





Global Youth Security Council for Existential Threats Key Achievements 2024

Governance and Infrastructure Established:

- Statement Delivered at House of Lords meeting
- Drafted TOR & Objectives
- Website, Logo & Social Media Plan
- Run monthly meetings & chats
- OYW Summit Workshop & Meeting
- Panel session at WAAS Conference
- Attended UN Summit of the Future
- Partners engaged for Strategy X-Exist

Advocacy-

GYSC Letter to the UNGA Chair:

- Calling for a <u>Specialized UN Agency</u> for the Prevention and Risk Reduction of Existential Threats
- That actively <u>engages young leaders</u> in governance and strategic planning
- Promotes <u>unified global actions</u>
- Utilizes effective <u>advocacy</u> and cutting- edge <u>innovative tools</u>

Launched Video at the IAC Beijing Plenary 2024:

https://www.youtube.com/watch?v=mzi-