

Can all of humanity prosper and thrive on a stable, resilient Earth?

Yes. For the first time a new international initiative Earth4All, made up of leading scientists, economists and communicators, is mapping the deep transformations needed to achieve this goal.

The conclusion is unequivocal: only systems-level change driven by all of today’s movements working together – poverty, equality, human rights, climate and nature – will succeed. This goal is now within reach, and Earth4All can show the way forward.

Science has revealed that we live in a unique moment in history - a decisive decade where failure to act risks crossing irreversible Earth tipping points. The world’s response to a global pandemic provides us with a transformational moment to bring about the change we need. Success would mean prosperous, equitable societies that develop within safe planetary boundaries.

Earth4All: Operationalising systems change

The project has three vital components



1. **Pathways.** Five financially and socially feasible pathways developed by modelers and policy experts:
 - i. Energy transformation to halve emissions of greenhouse gases every decade.
 - ii. Food system transformation to become nature positive by 2030.
 - iii. Widespread adoption of new economic models in developing economies.
 - iv. Reduced inequality to at least achieve a goal of ensuring the wealthiest 10% of the global population have less than 40% of the global wealth.
 - v. Empower women and invest in education for all.

2. **Economic transformation.** A Transformational Economics Commission to develop new economic paradigms, act as a sounding board between the modelling teams, economic thinkers and other stakeholders, and provide decision makers with insights and policy tools on how to protect the interests of people, the planet and prosperity, whilst preparing for future crises and building resilience to future shocks.
3. **The campaign.** Delivering Earth4All’s vision will require a global campaign targeting policymakers, influencers and the public.

In addition to high-level political dialogues and strategic campaigning to spark transformational change, the project will deliver a report that will be launched at the Stockholm+50 conference to mark the 50th anniversary of The Limits to Growth – a landmark report to the Club of Rome.



Earth4All is creating a unifying vision for our collective future on Earth. It is built around the five viable pathways that must be scaled immediately (energy, food, equality, poverty, family) to stabilise Earth and support thriving societies.

Our generation's grand challenge is to shift the economic system sufficiently during the 2020s in order to land the human world safely inside the planetary boundaries by 2050.

Earth4All documents the impacts of a handful of interlinked key solutions to our multiple crises, and calculates the magnitude required for each.

Success for humanity relies on a clear break with the past in order to turn around:

- **from** fossil fuels and energy wastefulness **to** clean and efficient energy designs that run on renewable power
- **from** extensive, extractive agriculture **to** low red-meat diets and regenerative agriculture
- **from** debt- and poverty traps in low-income areas **to** instigating fair and green growth models
- **from** inequality **to** inclusiveness, ie. lift the bottom 40% paid by taxing extraction of the commons
- **from** discrimination **to** education and empowering of women everywhere.

Our key findings are that we need:

- A. a shift in mindset from extractive to circulatory** in both monetary and material cycles by applying insights from living systems, and ...
- B. to apply the idea and reality of the commons to restructure economic instruments** which can be added quickly to the current toolkit.

since ...

1. current trends will not lead to wellbeing for most-of-the-world
2. **nothing less than all of the above five turnarounds are necessary this decade**
3. collective and common governance by an active, confident state is needed,
4. bold and new funding mechanisms where the rich countries support the low-income countries are crucial for everyone's wellbeing, and that
5. achieving the key turnarounds at speed requires sharing the benefits, bottom-up participation and local adaptation

