

UNFCCC COP 27

Sharm El-Sheikh, Egypt

Outcome Document

“Futures Lab: Climate Repair”

Organised by the following partners:

Global Commons Alliance

Global Choices Arctic Angels

Silver Lining NGO

Global Fund for Coral Reefs/UNDP

Sandra Day O'Connor College of Law, Arizona State University

Green Africa Youth Organisation (GAYO)

16 November, 16:00 - 17:30

Nature Pavilion

“Repairing our world, to avoid runaway climate change”

Key Messages:

The stability of our earth system relies on 16 unique places in the world. These span the five continents and include ice, oceans and coral reefs, forests and peatlands. How can we protect and repair them before we pass irreversible tipping points and invoke irreversible climate collapse? This session set out to explore the following questions:

- How big is the threat of passing climate tipping points, and who will it affect?
- How soon do we need to act?
- What options are there for climate protection and repair?
- What do we need to consider as we move forward, to secure our future?

Outcomes:

1. *Outcome 1:* Increased understanding of the threat, need for action and possibility of climate repair, protection and maintenance solutions

This event enjoyed a full house in person and over 50 people online, such that c 100 people tuned in to hear the content of this session and learn about tipping points and possible solutions. More have watched the session since, via postings of the recorded session.

Anecdotal feedback indicates that attendees and viewers learnt a lot of new facts about the topic and found the content strong, and the flow good.

2. *Outcome 2: Understanding of how Tipping Points impact us all regardless of how far away they are - they are ‘global commons’*

Anecdotal feedback indicates that attendees and viewers appreciated the involvement of youth speakers from the Himalayas and Pacific Islands, which brought home how the climatic changes are impacting people far from the poles in dramatic ways.

3. *Outcome 2: Build positive narrative around research and testing (oceanic and atmospheric) as being about safety - delivering disaster risk management (cf. scenario planning for asteroids)*

Anecdotal feedback indicates that attendees were struck by how many solutions are available if we could overcome human inertia and resistance to change - for greenhouse gas emissions reductions and removals, and for climate intervention.

Written feedback collated [here](#).

Materials / Assets:

Below are the main materials from this session:

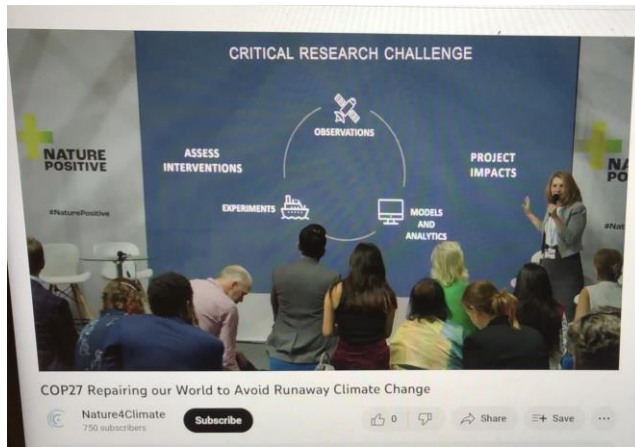
- [Futures Labs - Climate Repair - session presentation](#)
- [Nature Cannot be Fooled - an Earth HQ video](#) introducing tipping points
- [Appreciating Tipping Points - a conversation](#) with the Earth Commissioners, Johan Rockstrom/David Obura
- [Solutions, Barriers and Enablers - presentation](#) by Silver Lining
- [ADE Project - coral repair video](#)
- [Video of the FL session](#) on Youtube
- [The latest science](#) on tipping points



Shreya KC, Arctic Angel, sharing here lived experience of the loss of ice, and why she is calling for a 10 year moratorium on arctic activity that will accelerate ice melt, driving us towards this tipping point



Johan Rockstrom (upper) and David Obura (lower) explaining how tipping points work to moderator Maddy Karlsberg Schaffer



Kelly Wanser, Executive Director of Silver Lining NGO, explaining the need for research into possible tipping point solutions