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# NGO views on CDR

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# IS CDR A DISTRACTION FROM REAL SOLUTIONS

Reducing emissions rapidly to net-zero is urgent,
but also difficult - both technically and politically

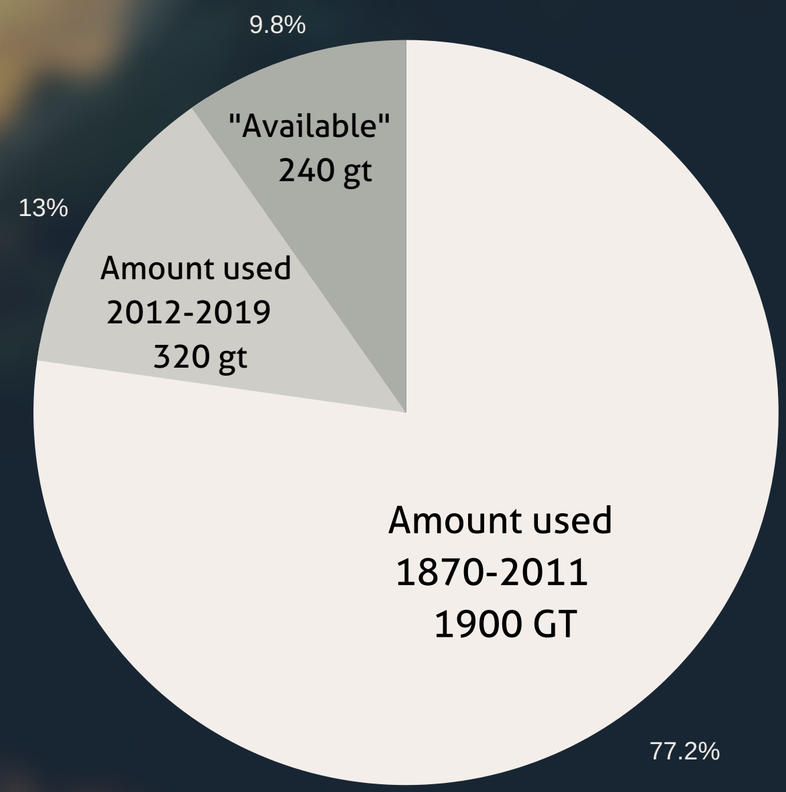
Will an increased focus on CDR result in less appetite
to reduce emissions rapidly to zero

# GLOBAL CARBON BUDGET

## IPCC SR 1.5°C

a carbon budget providing a 66% likelihood for 1.5°C

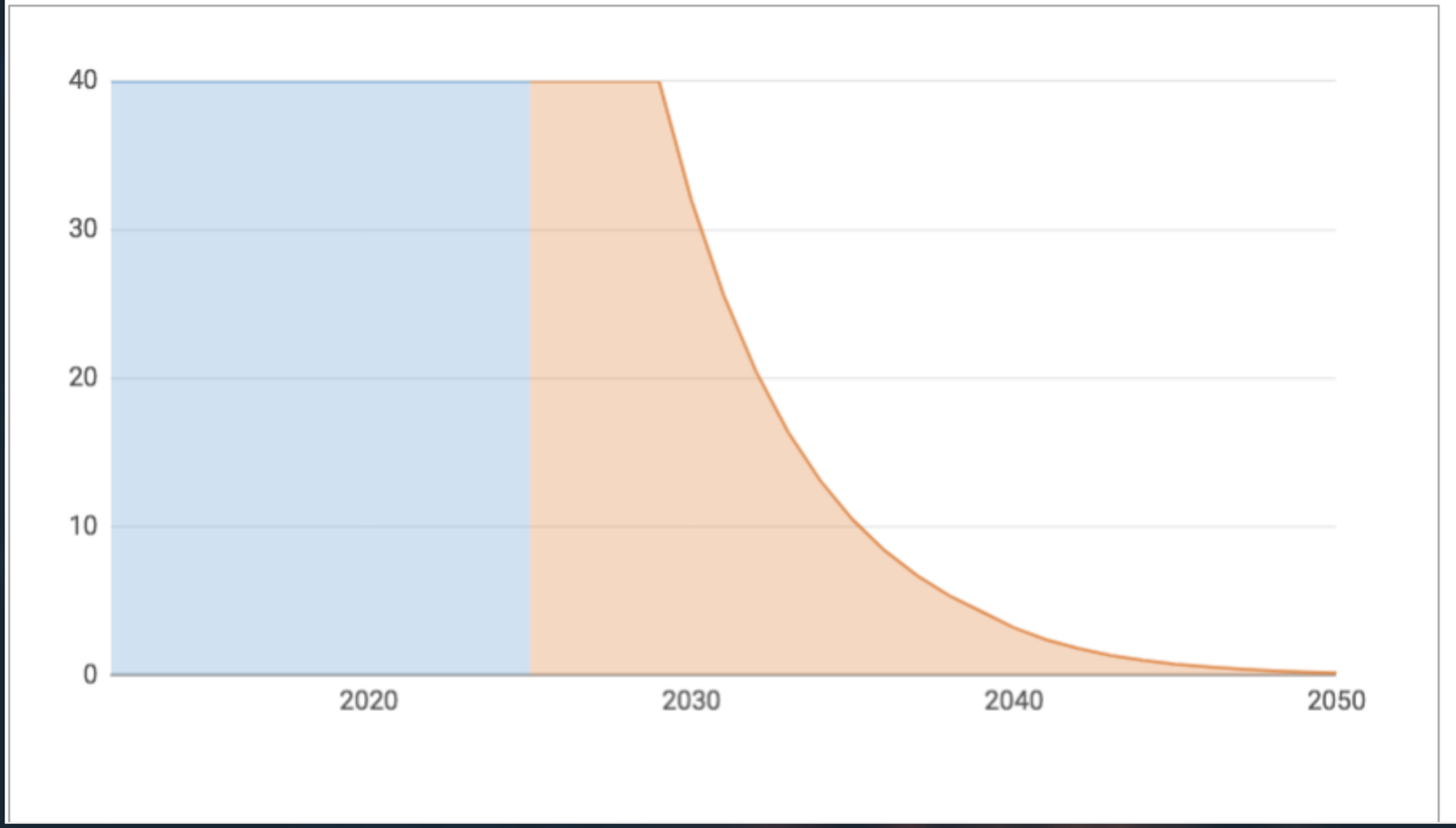
Global annual emissions now at approximately 40 gt



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Budget | 560 | Gt | Period 1 | Start year | 2020 | Annual Rate of Reduction | 0% |
| Start Value (2012) | 40 | Gt | Period 2 | Start year | 2030 | Annual Rate of Reduction | 20% |
| | | | Period 3 | Start year | 2040 | Annual Rate of Reduction | 25% |

**Year budget exceeded: 2026**
**Total exceedance: 355Gt**

**Instructions: enter values in all of the yellow fields. Enter a start date and an annual reduction rate for each of these three periods.**
**Calculator has been updated for new numbers of the IPCC SR 1.5°C (66% 320GT) + (6x40GT for 2012-2017)**
**(note that changes that anybody makes anywhere, will appear here immediately. If that annoys you, make your own copy (File-Make Copy) in yo**



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Budget | 560 | Gt | Period 1 | Start year | 2020 | Annual Rate of Reduction | 13% |
| Start Value (2012) | 40 | Gt | Period 2 | Start year | 2030 | Annual Rate of Reduction | 20% |
| | | | Period 3 | Start year | 2040 | Annual Rate of Reduction | 25% |

**Year budget exceeded: 0**
**Total exceedance: 0Gt**

**Instructions: enter values in all of the yellow fields. Enter a start date and an annual reduction rate for each of these three periods.**
**Calculator has been updated for new numbers of the IPCC SR 1.5°C (66% 320GT) + (6x40GT for 2012-2017)**
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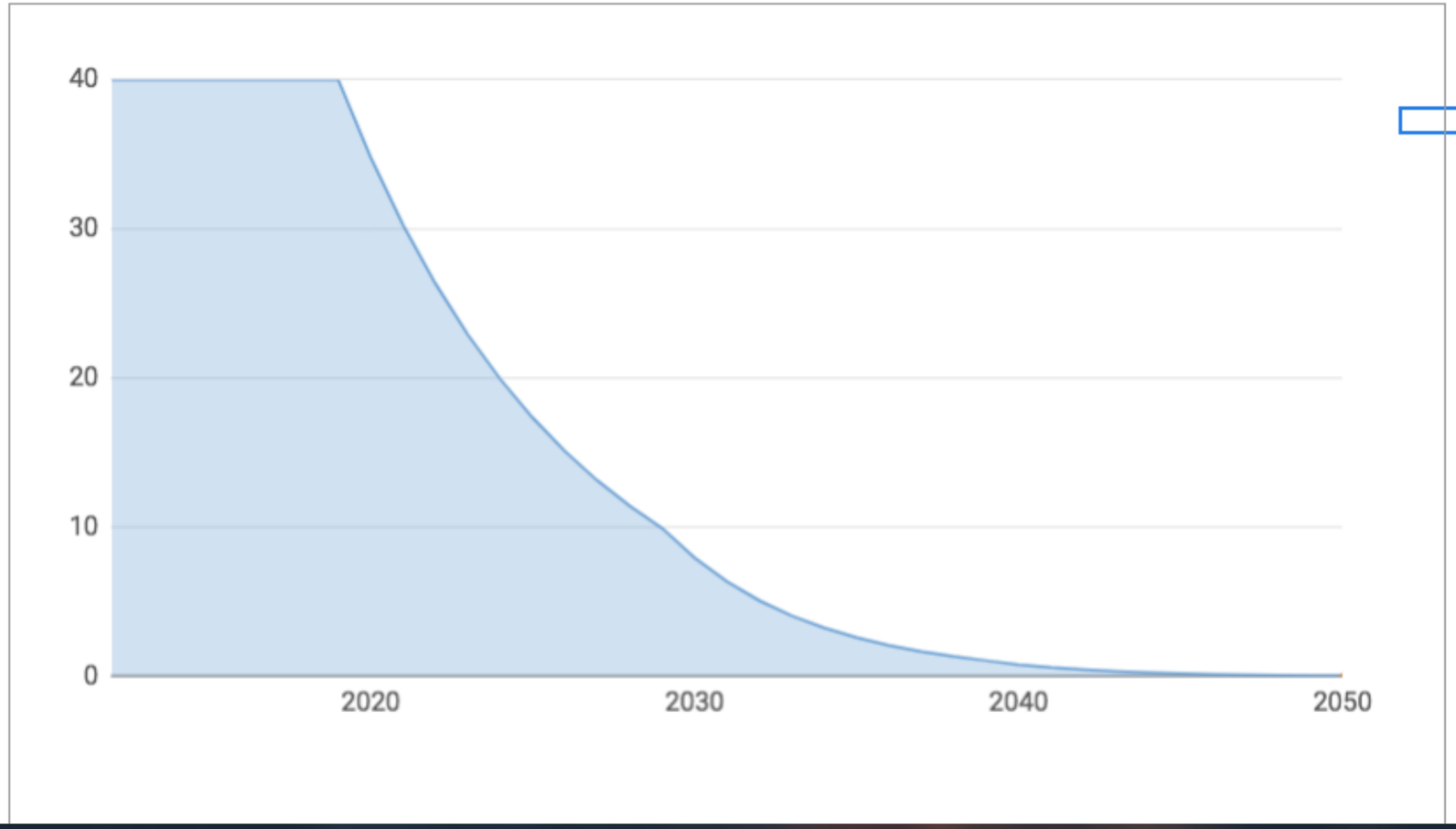


# NEED OF GOVERNANCE

## TERM DEFINITIONS

what is mitigation, what is CDR and is some of it geoengineering

## CRITERIA FOR GOVERNANCE

Scale? Intent? How big impact on climate system? Permanence?

## BALANCE BETWEEN NECESSITY & RISK

Risk assessments? Trade offs?

## OUR PROPOSALS

# #1

### ECOSYSTEM AND NATURE BASED SOLUTIONS THAT COME WITH BIODIVESITY BENEFITS

This CDRT exists and is already in use on a massive scale

Immediate results with only positive side effects

# CHALLENGES AND OPPORTUNITIES TO NATURAL CDR

# #1

Still many perverse incentives in place that drive increases in emissions, decrade ecosystem and cause biodiversity loss e.g. CAP

Address drivers for deforestation
Ecosystem conservation and restauration
Reducing food loss and waste, switching to healthy diets
Fertilizer management, improved agriculture management..

## OUR PROPOSALS

# #2

### A GOVERNANCE SYSTEM FOR CDR

In order to be able to have an informed discussion there is still a need for clarity on definitions, needs assessments, risk assessments ..

## OUR PROPOSALS

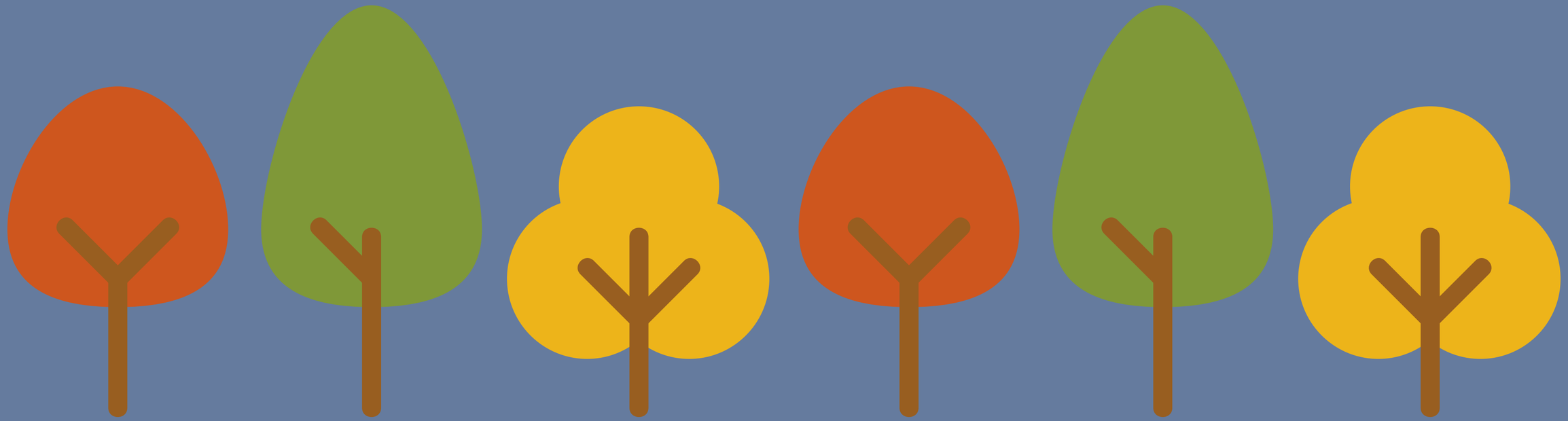
# #3-

Keep CDR under its own pillar, separate from emission reduction requirements

In research prioritise net-negative over carbon neutral

# ONE TAKEWAY

A grown forest is our most efficient CDRT



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# Thank you!