

The background image is an aerial photograph of a wetland area. It features a complex network of small, winding water channels cutting through a field of green grass. In the distance, a small town with several buildings is visible along a road.

Workshop: Økosystemtjenester i praksis

Velkomst Anja Wejs, Region Midt, Tom Heron, IDA Miljø

Foto: Region Midtjylland, Endelave

En presserende dagsorden

- Hvorfor går Region Midtjylland ind i dagsordenen på økosystemtjenester og biodiversitet?





INTERACTIONS BETWEEN CLIMATE CHANGE, PEOPLE AND NATURE

Climate change drives nature loss

Climate change has direct impacts and can worsen other stressors. Impacts include higher temperatures, worse extreme events and sea-level rise.

Nature loss drives climate change

Land-use conversion of natural grasslands, forests and wetlands can release stored carbon as CO₂ into the atmosphere.

NATURE

CLIMATE CHANGE

Natural systems help regulate the climate

White ice and snow reflect sunlight; oceans absorb heat; oceans and plants draw down CO₂ from the atmosphere.

Climate change affects people

Existing impacts and future risks include melting ice, sea-level rise, worsened extreme weather events, land degradation and reduced food security.

Human activities drive nature loss

Non-climate stressors include habitat destruction, over-exploitation and pollution.

PEOPLE

Human activities drive climate change

Activities include burning coal, oil and gas for energy, conversion of natural ecosystems and high greenhouse gas agricultural systems.

People can protect and restore nature

For example through protected areas, ecosystem restoration and rewilding.

Nature provides contributions to people

Non-climate contributions include food, energy, medicines, spiritual and cultural identity and resilience to floods and storms.

Derfor...

- Mere end en trend
- Grundlaget for (regional) udvikling
- Vi er med til at sætte dagsordenen via projekter i partnerskaber



CE BEYOND WASTE
(LIFE IP – kontraktfase)



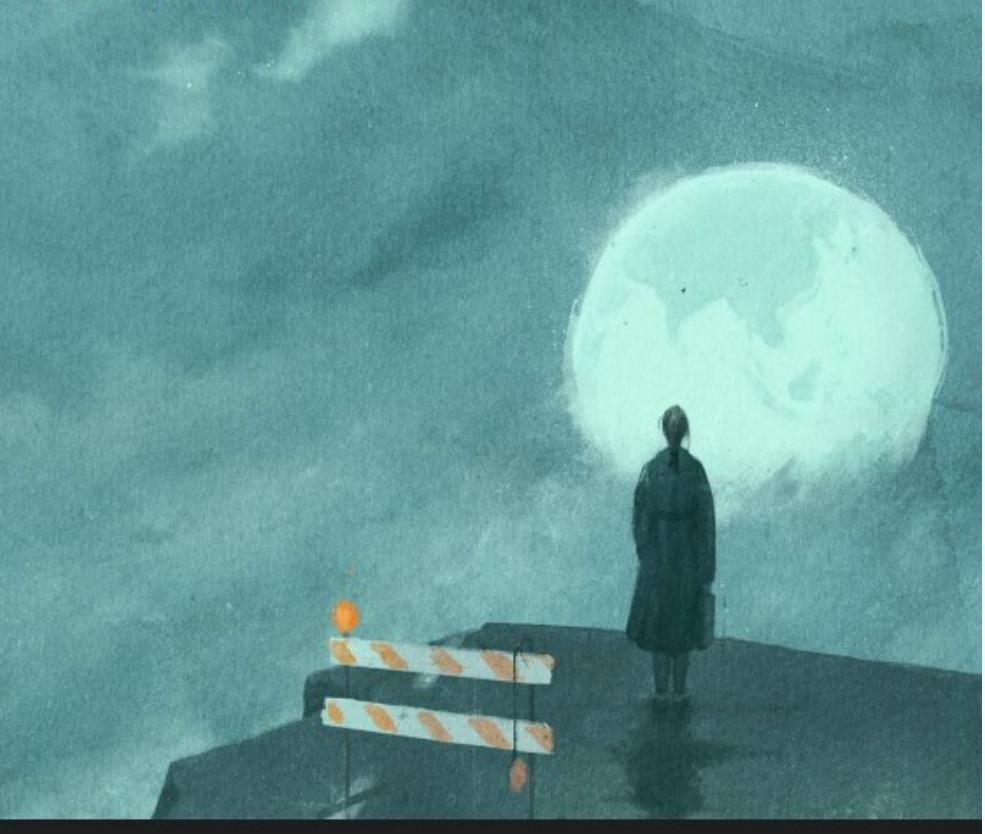
State of the world – we MUST live more sustainable!



The Global Risks Report 2021

16th Edition

INSIGHT REPORT





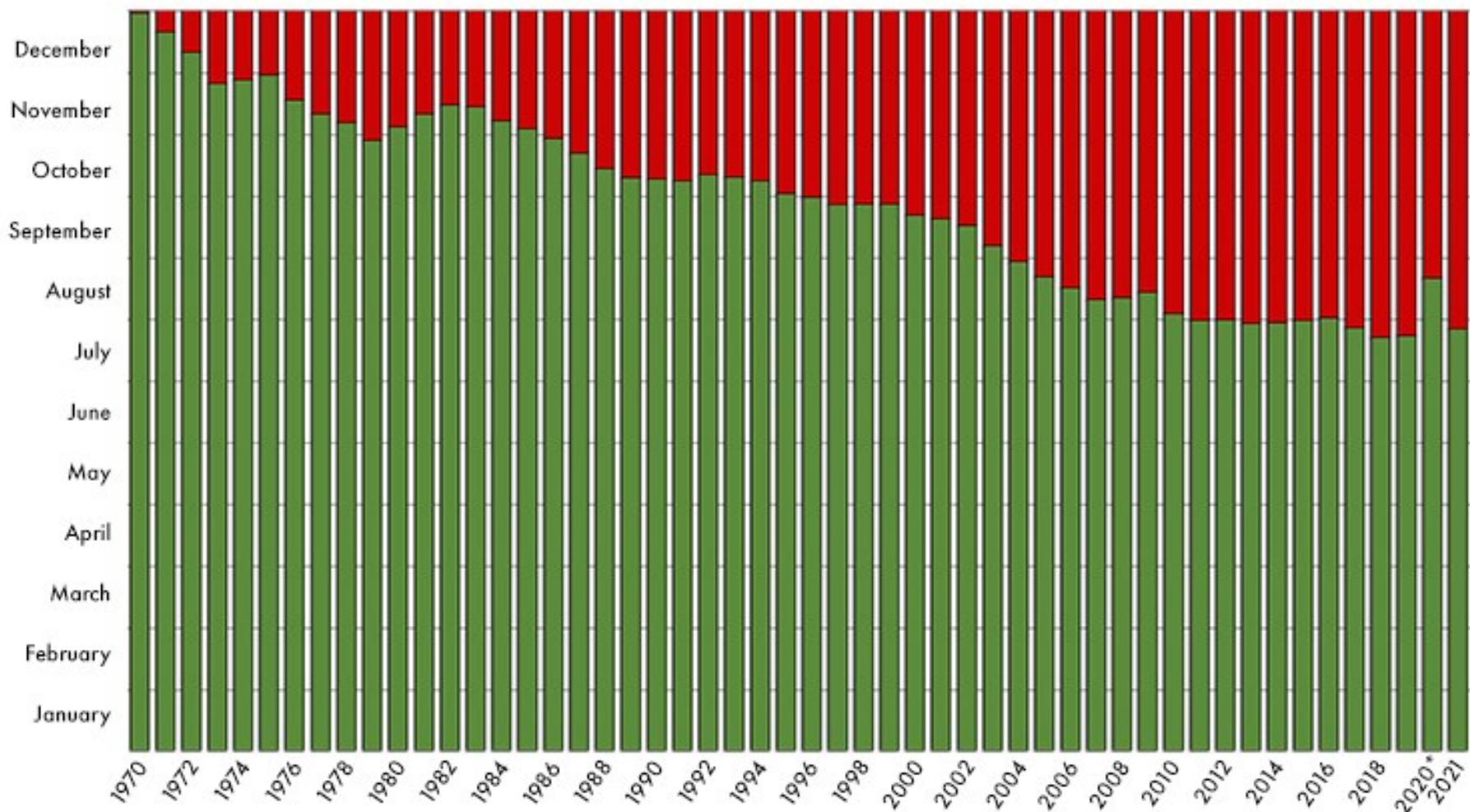
1 Earth

Earth Overshoot Day

1970 - 2021



1.7 Earths



Global Footprint Network
Advancing the Science of Sustainability



EARTH
OVERSHOOT
DAY

Source: National Footprint and Biocapacity Accounts 2021 Edition
data.footprintnetwork.org

*The calculation of Earth Overshoot Day 2020 reflects the initial drop in resource use in the first half of the year due to pandemic-induced lockdowns. All other years assume a constant rate of resource use throughout the year.

Water

CC adaptation, water and sanitation

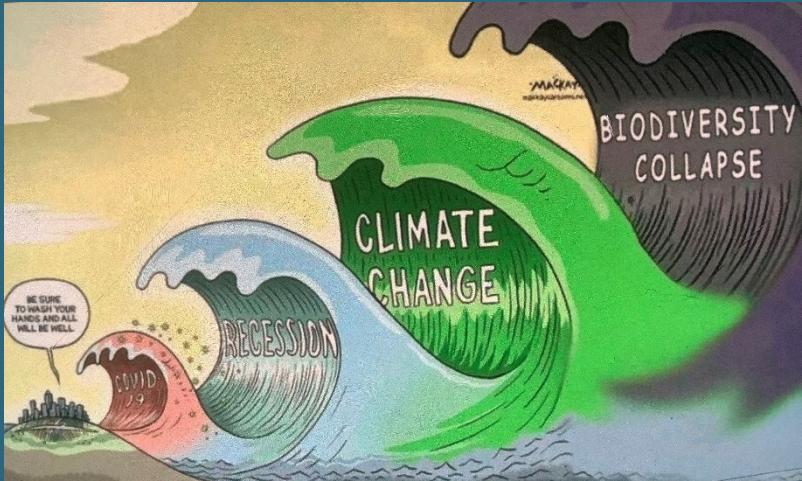


Resources

Materials, waste

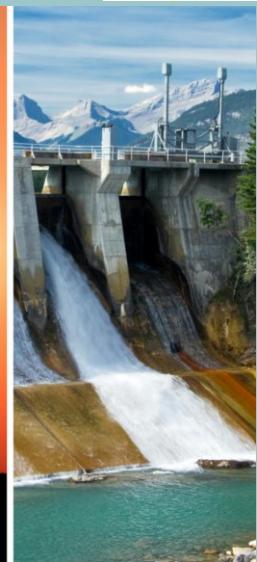


Biodiversity, Ecology, Environment



Energy

GHG's



Dagens program

DEL 1 – HYBRID

09.00 **Velkomst** Anja Wejs, Region Midtjylland, Tom Heron, IDA Miljø

09.10 **BioScape** Anja Wejs, Region Midtjylland

09.25 **Hvad er økosystemtjenester og hvorfor og hvordan anvender vi dem i praksis?** Kristine Kjørup Rasmussen, SLA

10.10 **Hvordan værdisættes økosystemtjenester?** Maria Nygård Thomsen, COWI

10.40 **Pause**

11.00 **Historik og status for EU's arbejde med økosystemtjenester (MAES) og implementeringen i Danmark** Berit Hasler, AU

11.45 **Afrunding af hybrid arrangement** Anja Wejs

Del 2 - fysisk

12.00 Frokost

12.45 Introduktion til det praktiske arbejde med økosystemtjenester

Kristine Kjørup Rasmussen, biolog SLA

Maria Nygård Thomsen, Miljøøkonom COWI

13.00 Workshop: Konkret kortlægning af økosystemtjenester i tre udvalgte projektområder.

I vil arbejde med dataindsamling og økonomiske analyser af udvalgte økosystemtjenester

16.00 Fælles opsamling

16.45 Afrunding og tak for i dag *Anja Wejs, Region Midtjylland*