

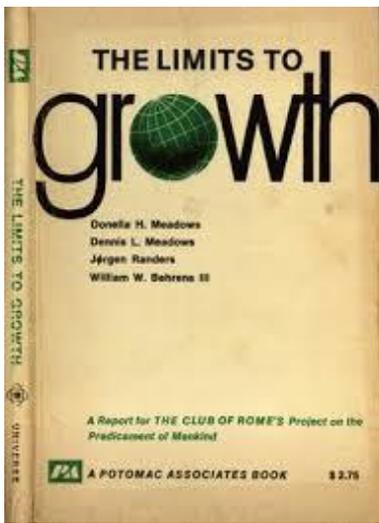


**End Ecocide
on Earth**

**An Alliance for Life on Earth –
the narrative of an ecological modern age**

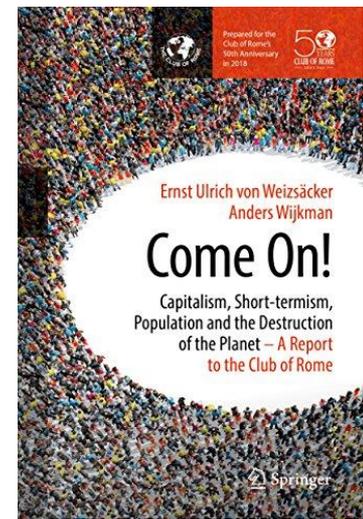
11.12.2017

Robert Wager
(Ecocide on Earth Germany)



1972

Come on!



2018

Capitalism, Short-termism, Population and the
Destruction of the Planet

—

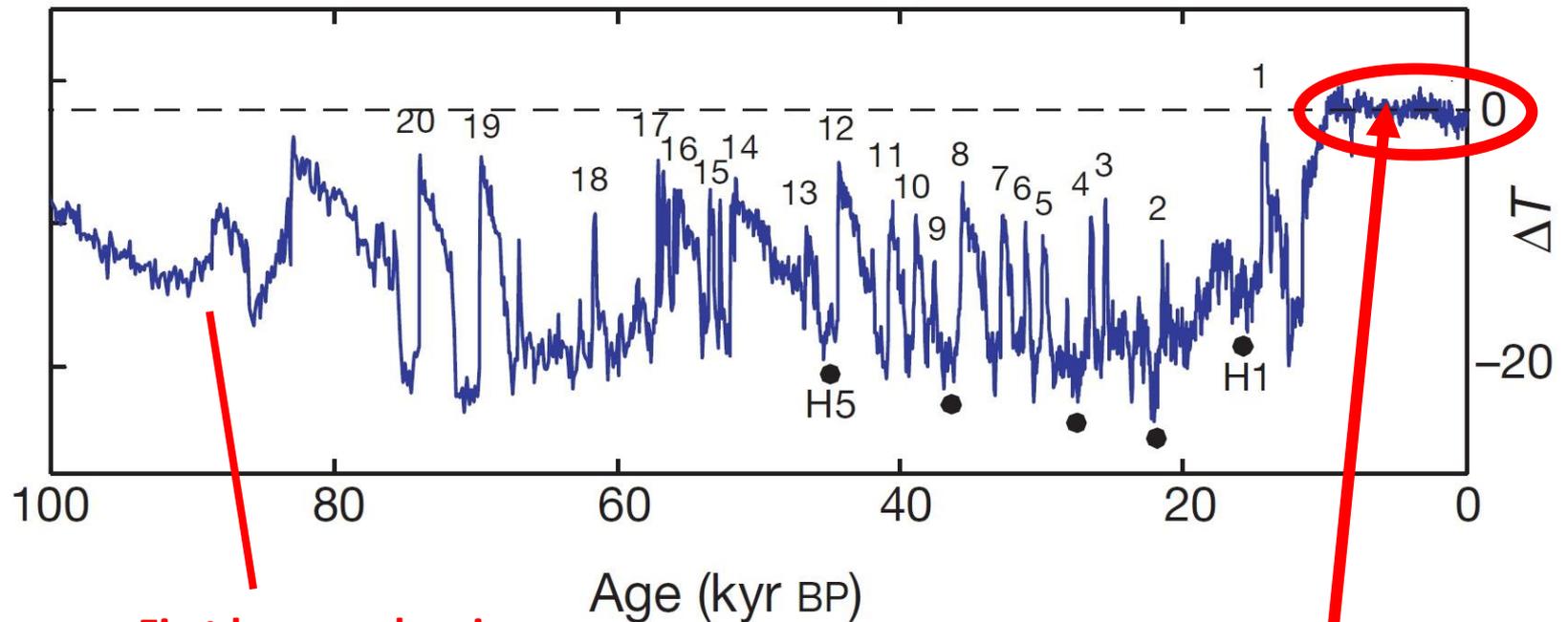
A report to the Club of Rome

Ernst Ulrich von Weizsäcker & Anders Wijkman

Springer New York, 2018

The holocene – the garden of Eden for humanity

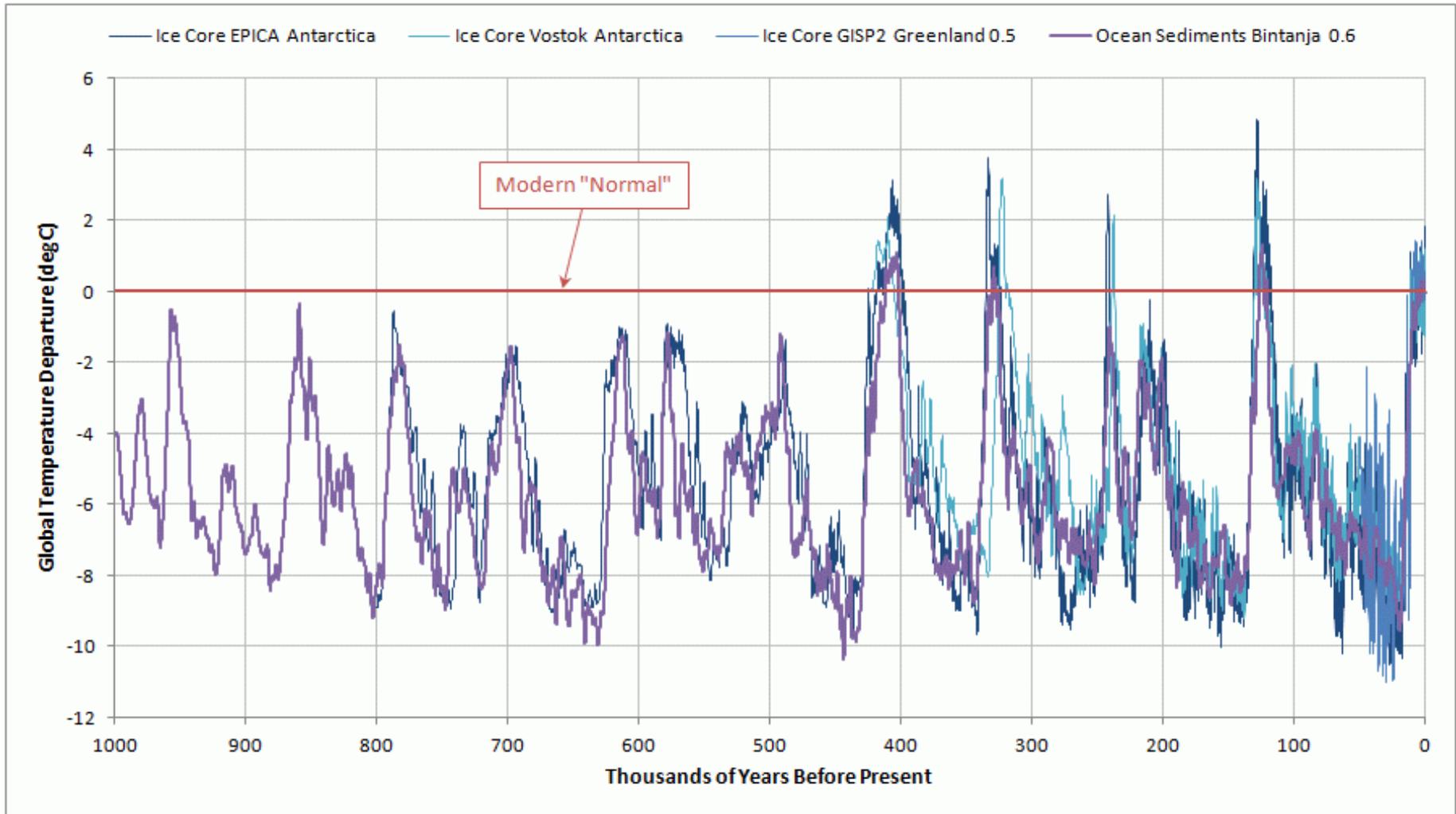
Ganopolski & Rahmstorf, NATURE 2001



First humans leaving
african continent

Beginning of agriculture

Climate Reconstructions of past 1 million-years



The anthropocene – the first man-made geological era

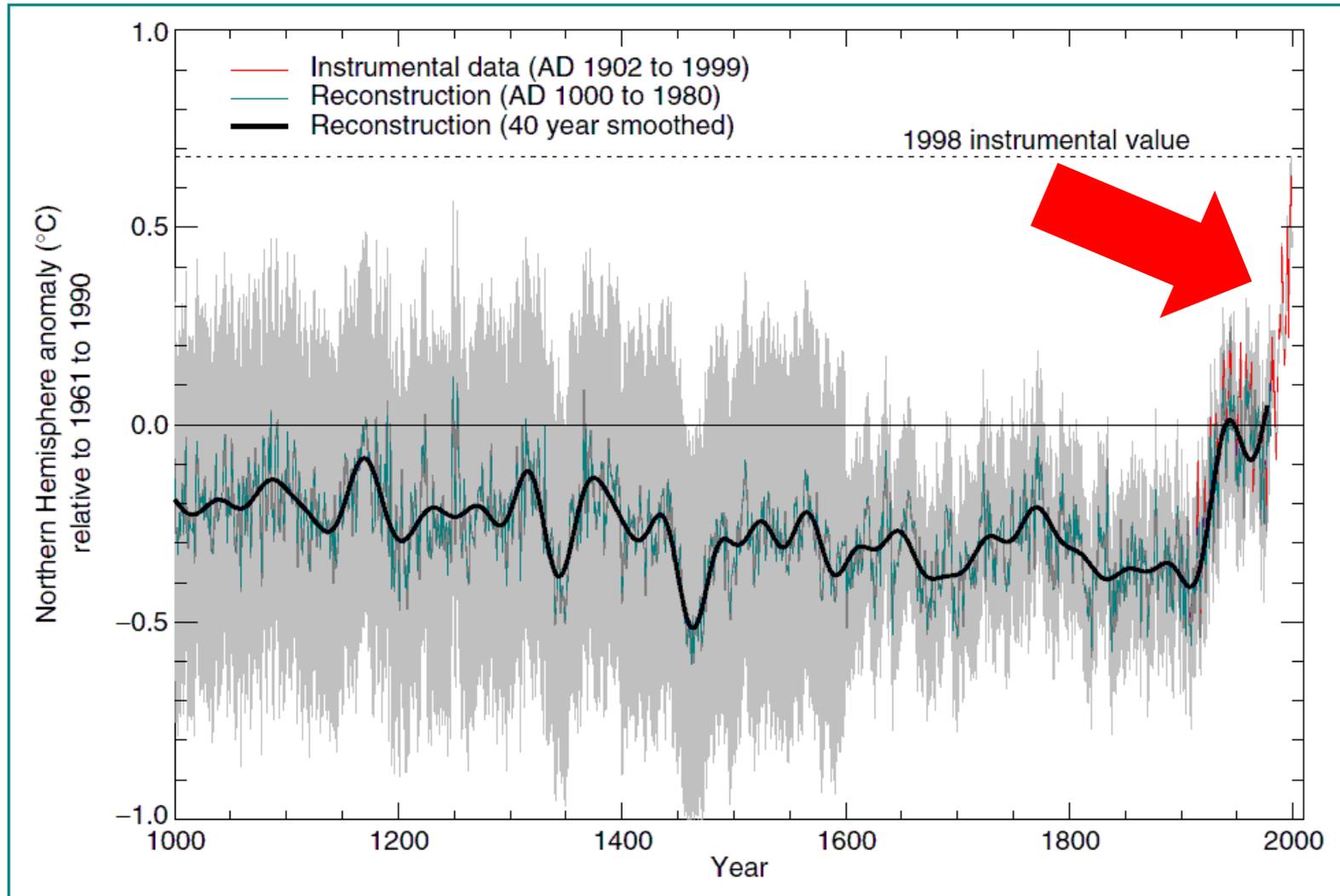
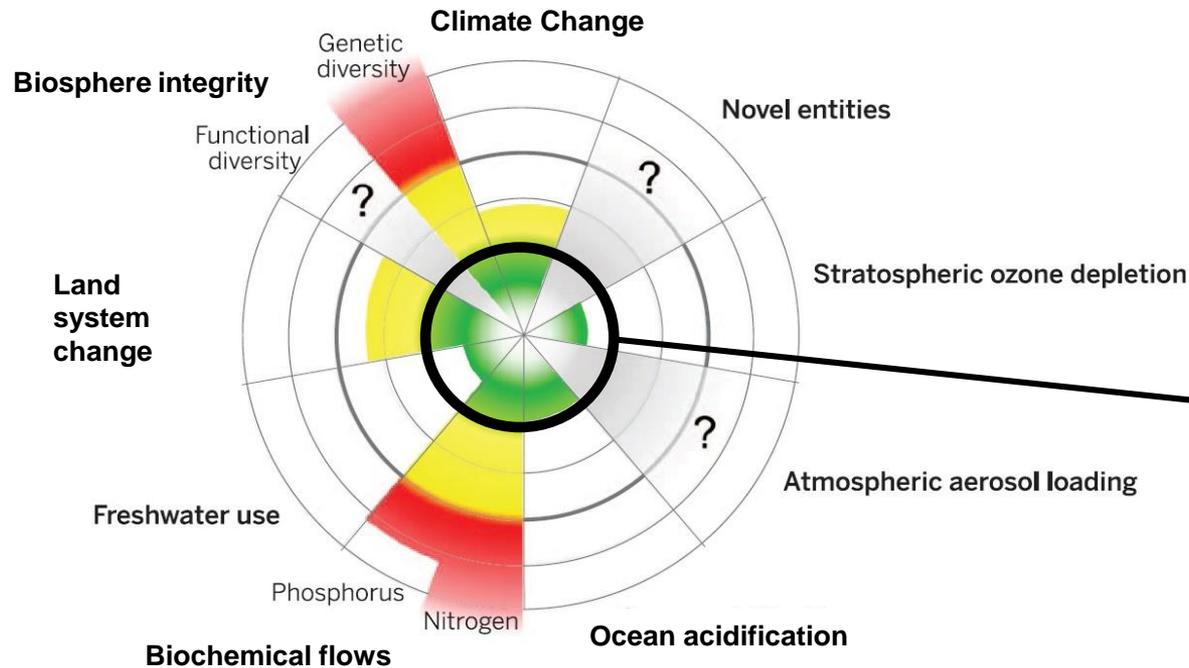


Figure 5: Millennial Northern Hemisphere (NH) temperature reconstruction (blue – tree rings, corals, ice cores, and historical records) and instrumental data (red) from AD 1000 to 1999. Smoother version of NH series (black), and two standard error limits (gray shaded) are shown. [Based on Figure 2.20]

(IPCC, Climate Change 2001: The Scientific Basis)

The planetary boundaries for holocenlike conditions on earth

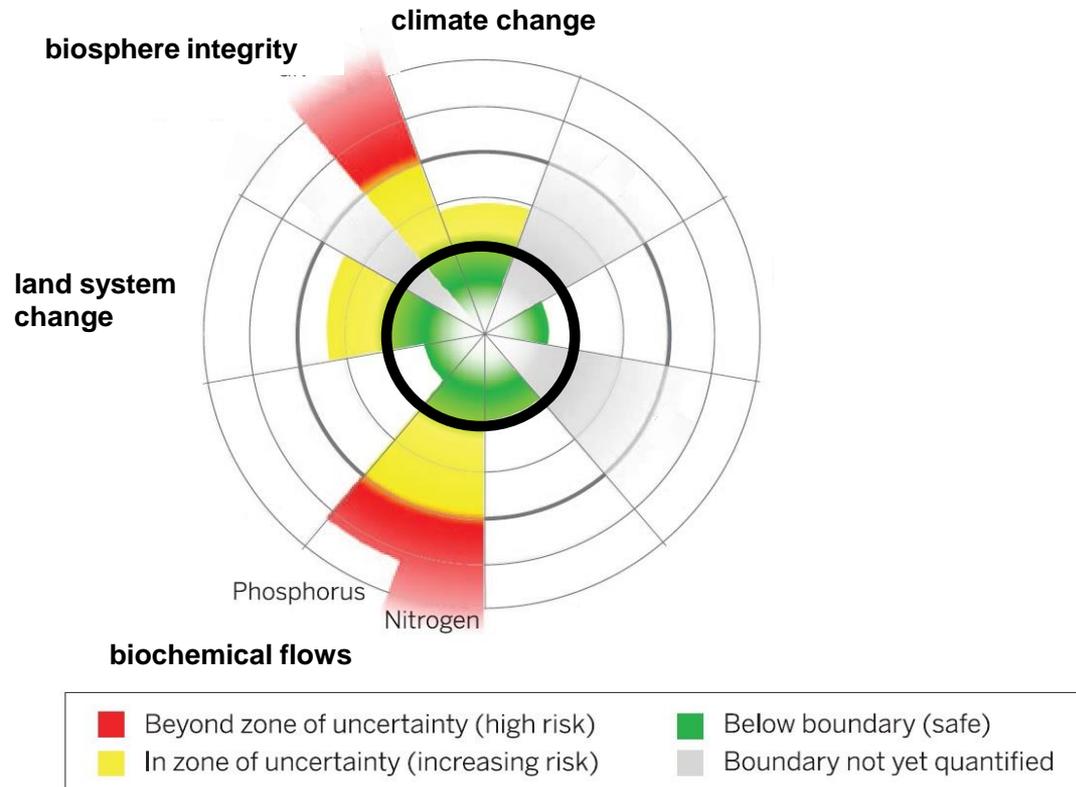


“Planetary boundaries:
Guiding human
development on a
changing planet”,
Steffen et al., *Science*
347/6223, 2015

**The planetary
boundaries of the
holocene**

- | | |
|--|---|
| ■ Beyond zone of uncertainty (high risk) | ■ Below boundary (safe) |
| ■ In zone of uncertainty (increasing risk) | ■ Boundary not yet quantified |

4 of the planetary boundaries are already crossed

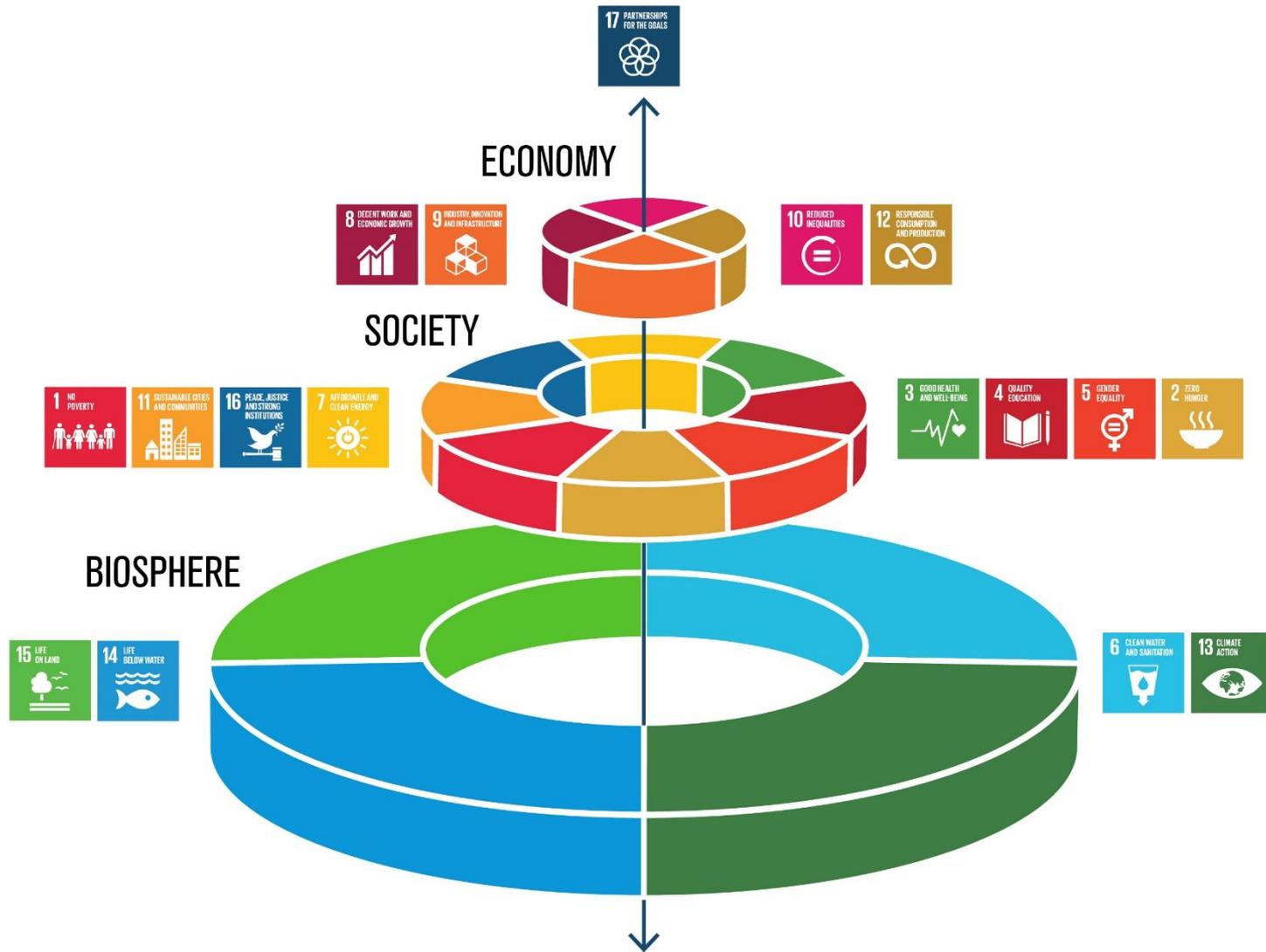


“Planetary boundaries:
Guiding human
development on a
changing planet“ ,
Steffen et al., *Science*
347/6223, 2015

A new narrative for the ecological modern age is needed



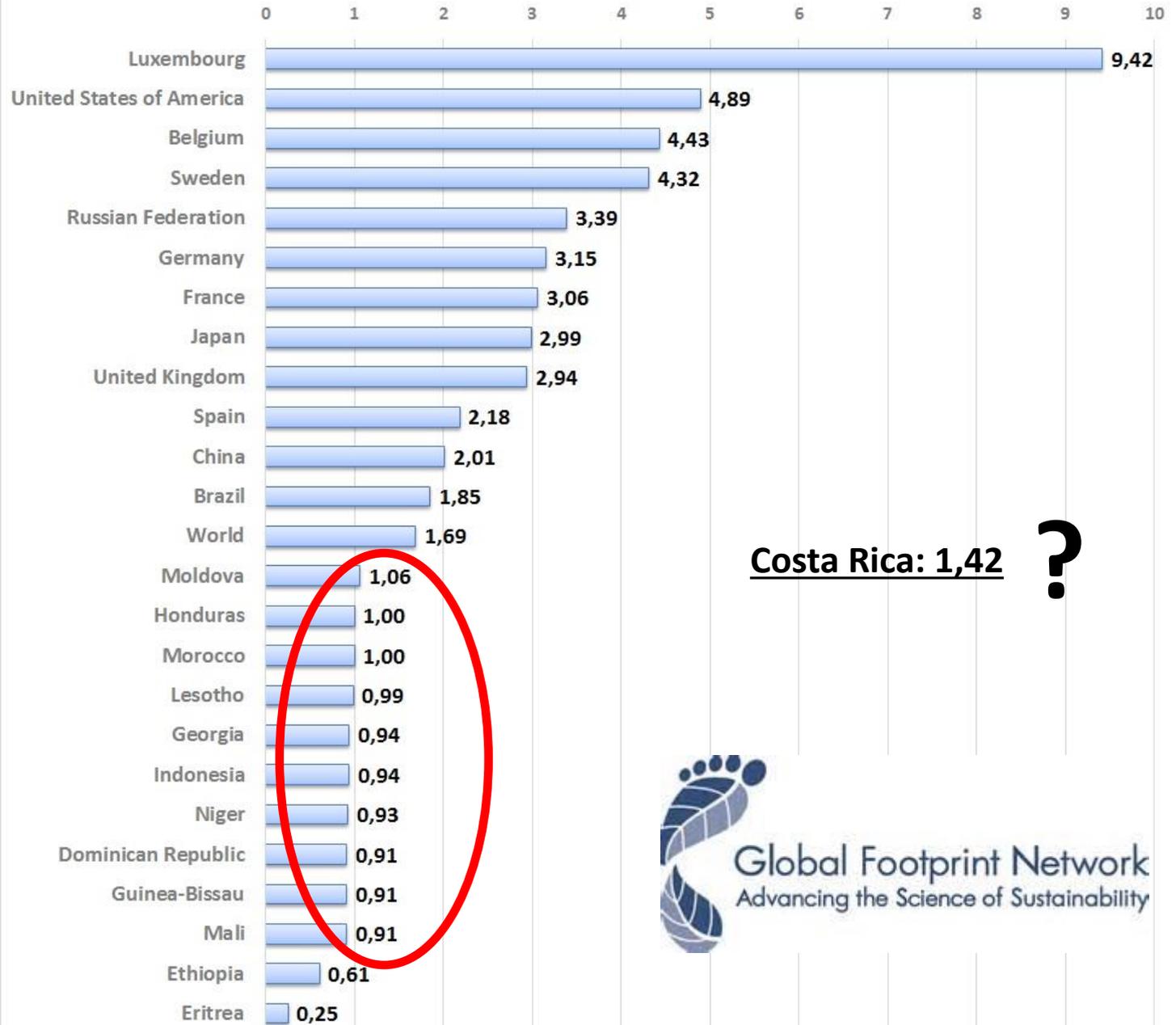
The Stockholm Wedding Cake



Graphics by Jerker Lokrantz/Azote

Illustration copyright: J. Lokrantz/Azote

Number of planets needed if everyone in the whole world would live like the average citizen of:



Global Footprint Network
Advancing the Science of Sustainability

The World in 2050 initiative

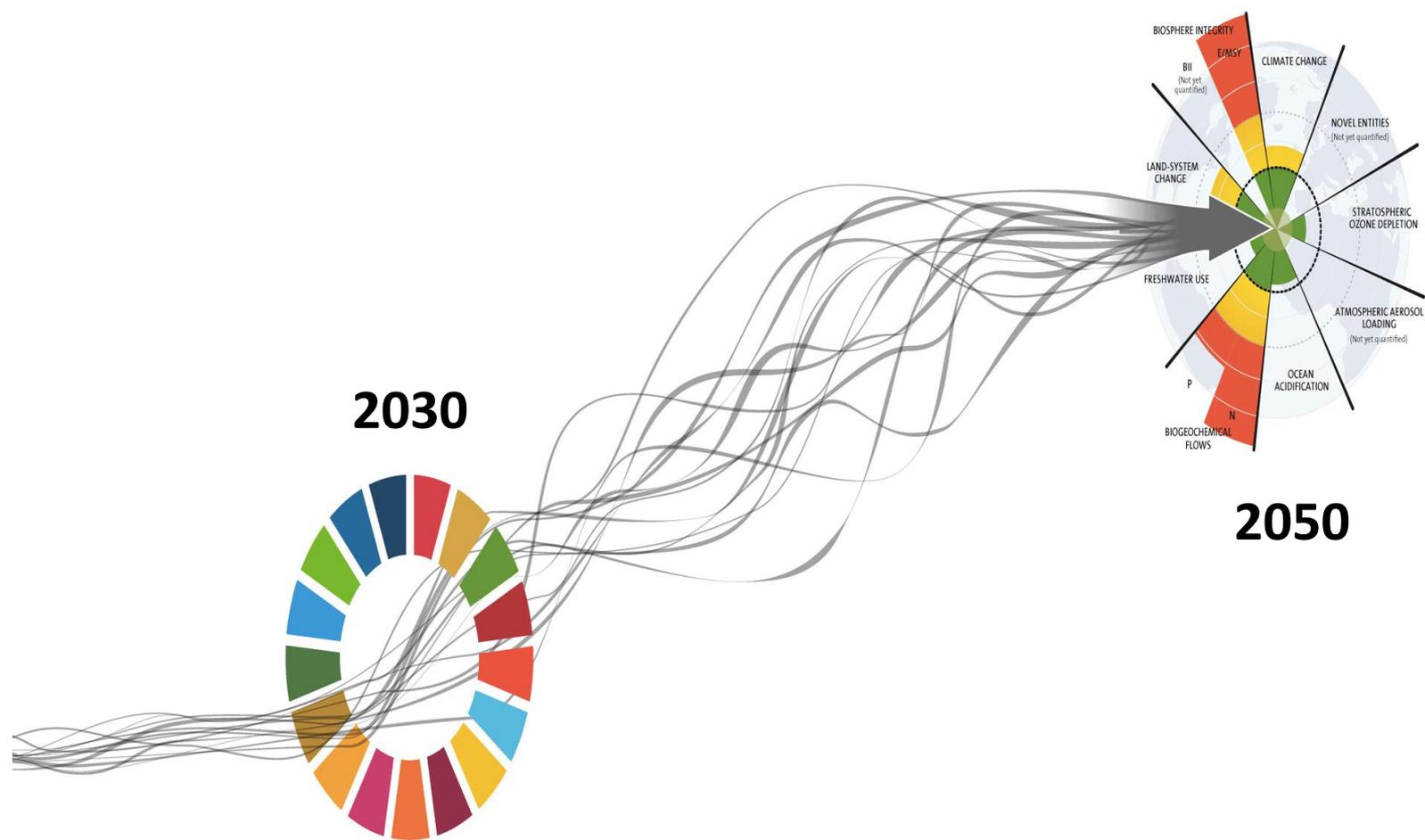
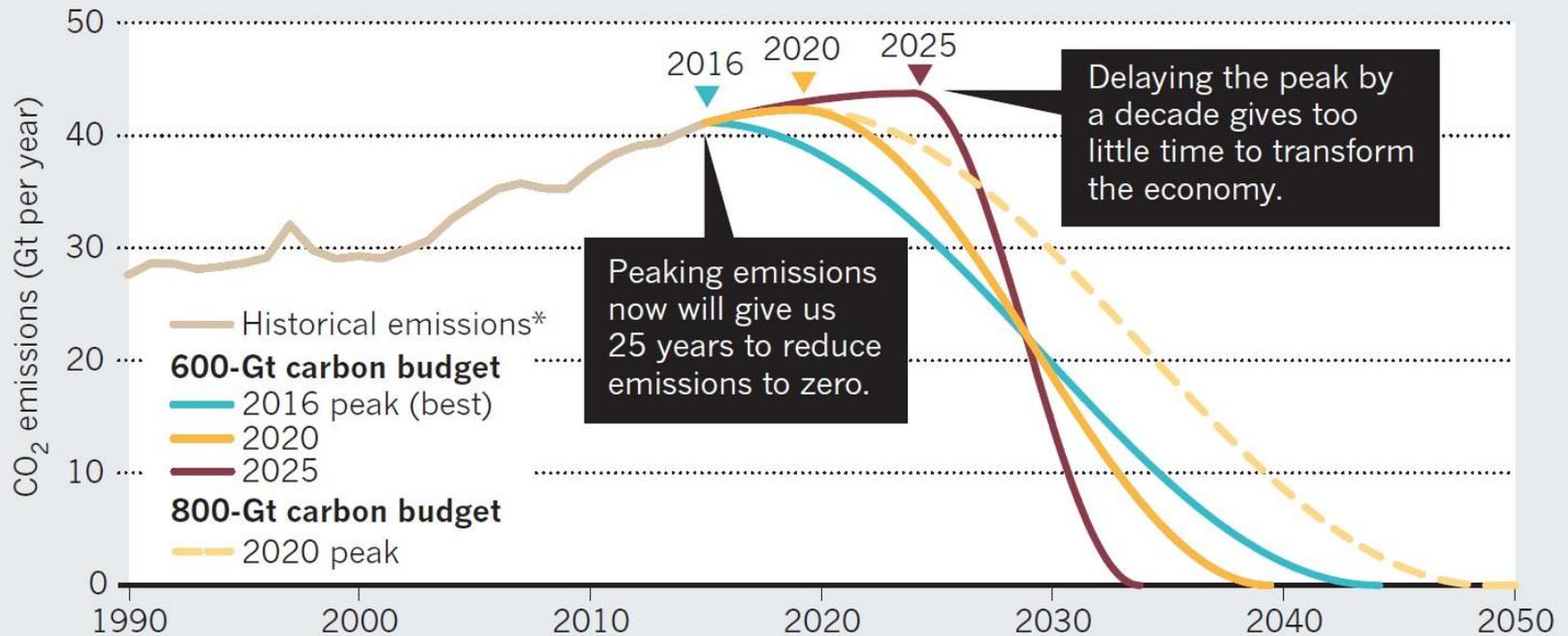


Illustration copyright: J. Lokrantz/Azote

CARBON CRUNCH

There is a mean budget of around 600 gigatonnes (Gt) of carbon dioxide left to emit before the planet warms dangerously, by more than 1.5–2°C. Stretching the budget to 800 Gt buys another 10 years, but at a greater risk of exceeding the temperature limit.



Reform of international, environmental law

- Science based definition of ecocide:
planetary boundaries
- Strict liability
- Superior responsibility
- Precautionary principle
- Duty of care
- new legal entities:
 - Global commons (ecosystemic approach)
 - Future generations
- Rights of indigenous peoples: recognizing the whole portfolio of existing world views, including the intrinsic value and rights of nature

Valérie Cabanes

Homo Natura

En harmonie avec le vivant



Homo Natura,
Valérie Cabanes,
ed. Buchet-Chastel,
2017, 120 pages

An Alliance for Life on Earth

- We the convening parties at the 6th Harmony with Nature conference 2017 join forces in the demand an emergency strategy including:
 1. The planetary boundaries: the scientific frame to secure the basis for life on earth (securing the Holocene state)
 2. Human Rights: normative frame to create the societal transformative potential
 3. An economy of the common good instead of profit orientation
 - a transnational process of an alternative UN-reform
 - a respective reform of international environmental law
 4. We stimulate and monitor.

In 50 years we tipped from 10 000 years of holocene to the anthropocene.

What we will do during the next 50 years will determine the next 10 000 years.

(Johan Rockström)



End Ecocide
on Earth

robert@endecocide.eu

www.endecocide.org