Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

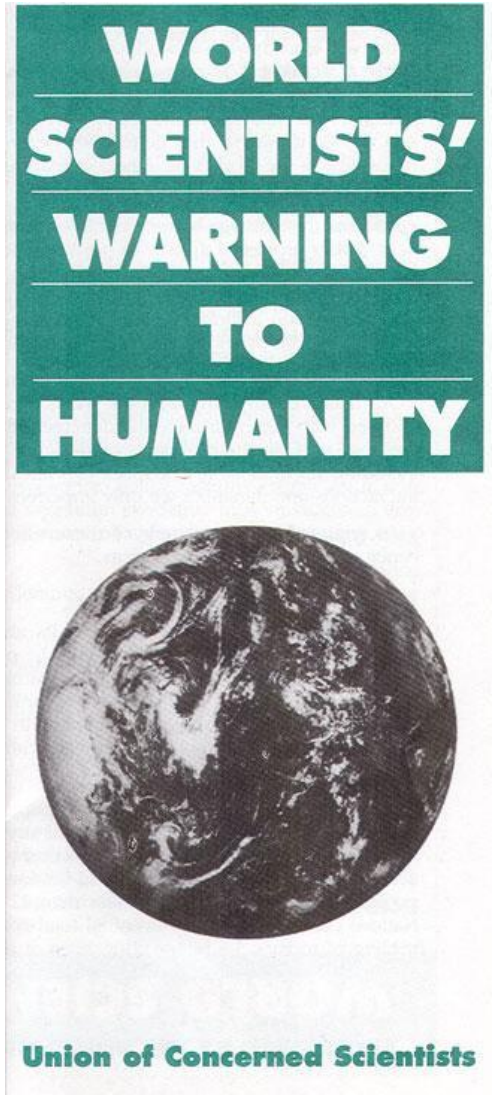
Why account for nature?

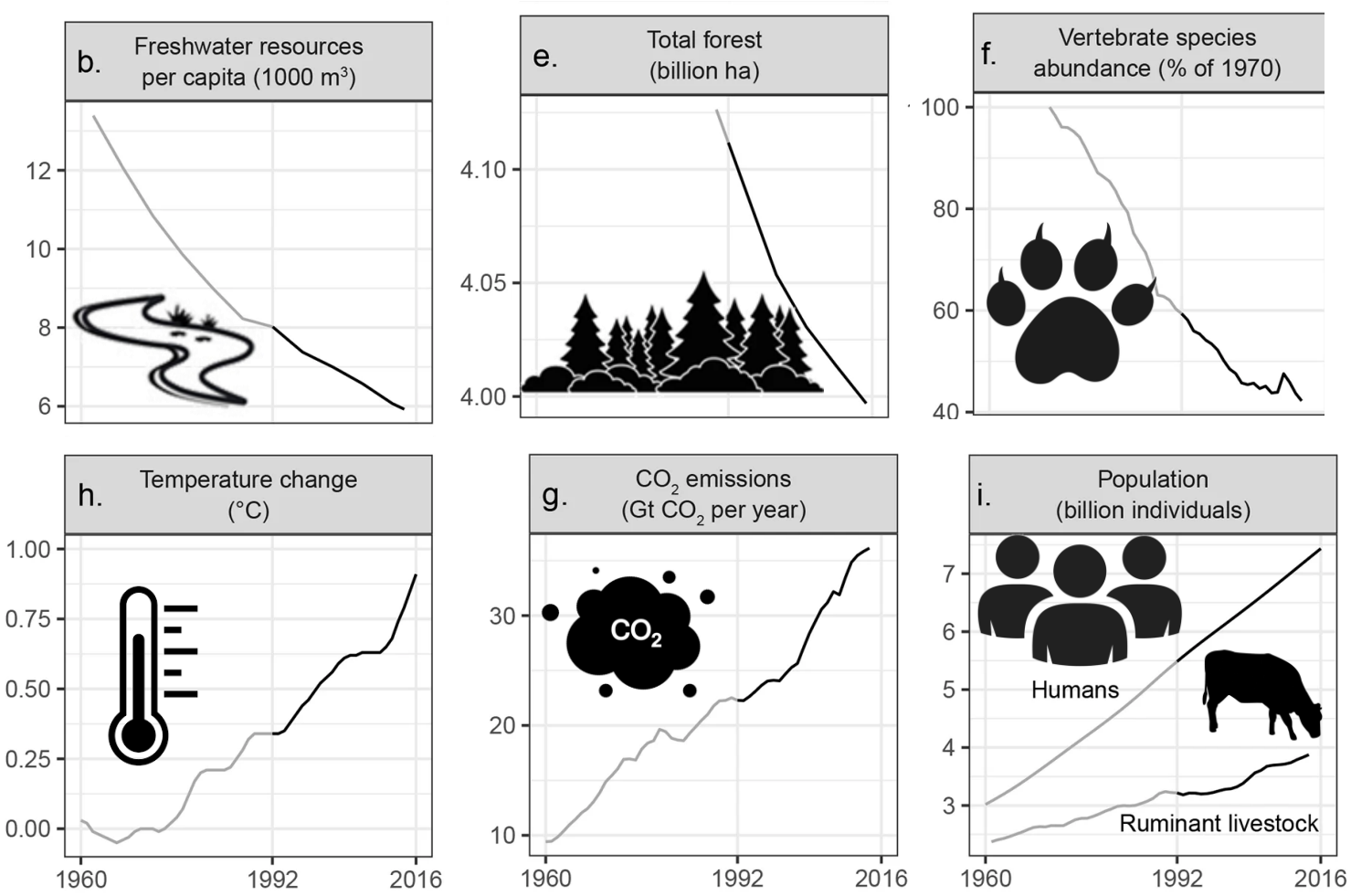
Jane Stout

Professor of Ecology, Vice President for Biodiversity and Climate Action

https://cepr.org/voxeu/columns/macroeconomic-indicators-real-incomes-poorest-richest-americans

Scientists' warning to humanity

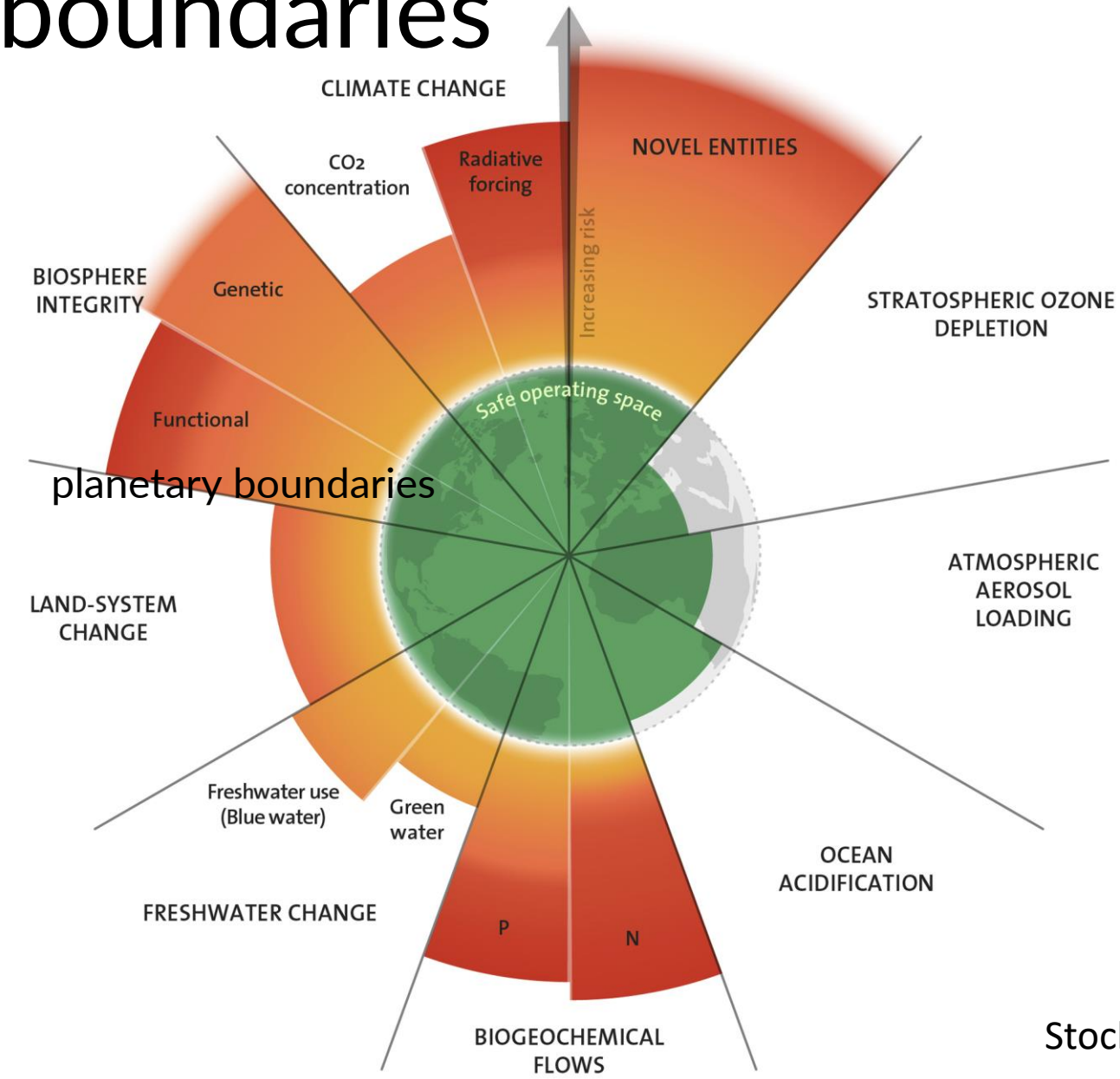




A second notice

Ripple et al. 2017

Planetary boundaries

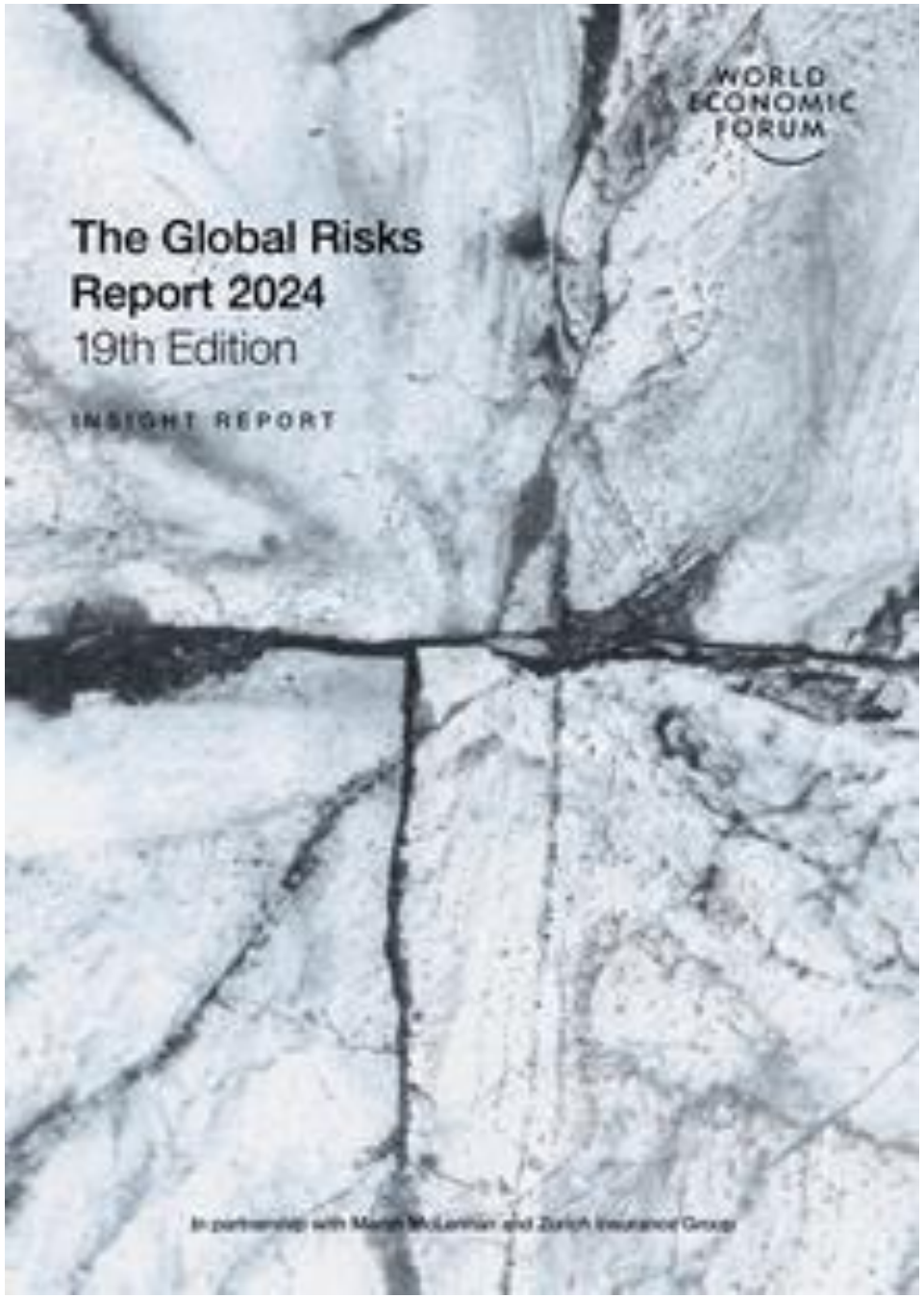


Stockholm Resilience Centre, 2023

Naughten et al. (2023) Nature Climate Change

Associated risks

Bochow et al. (2023) Science Advances



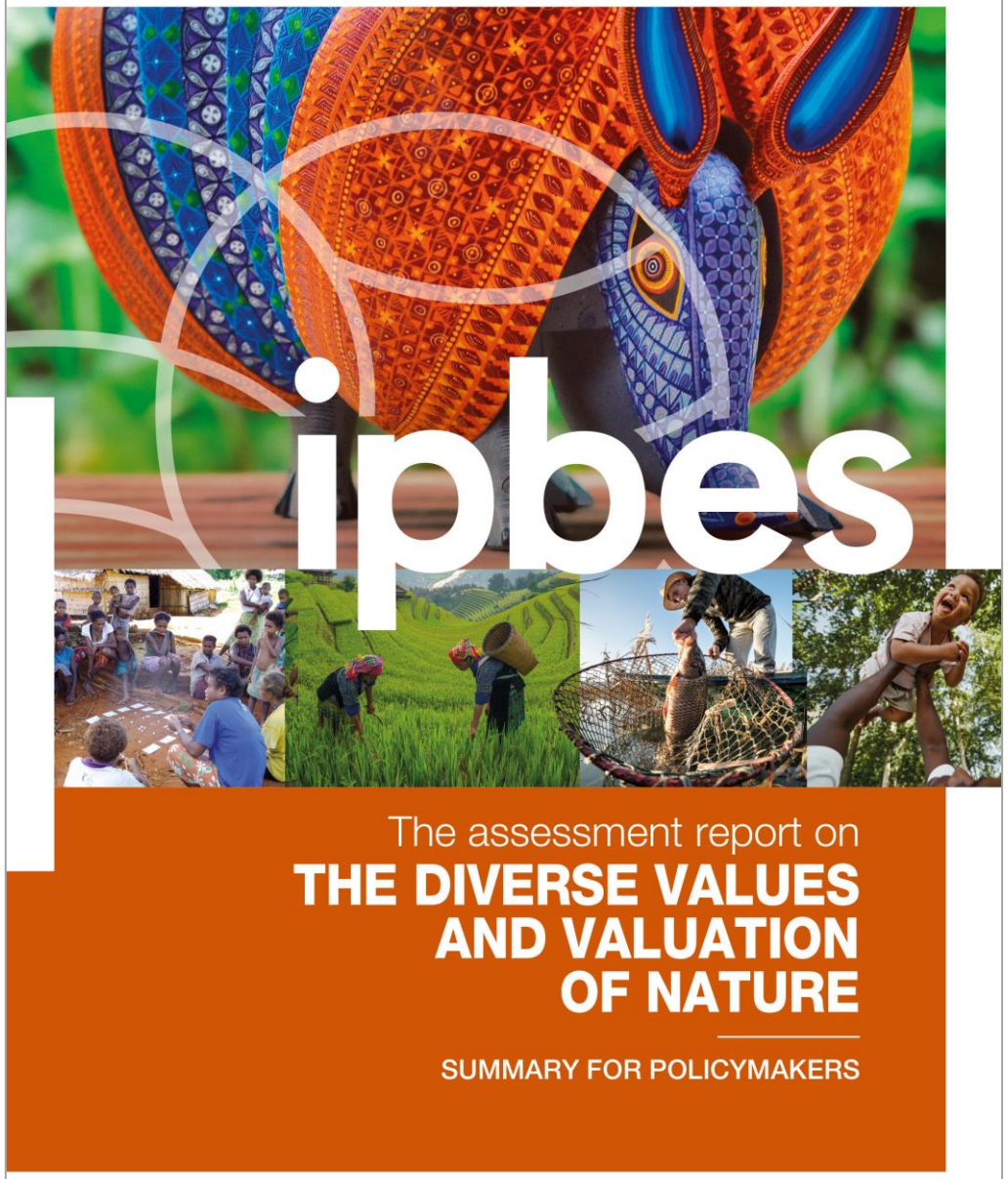
Global Risks Report 2024

Top 10 risks

"Please estimate the likely impact (severity) of the following risks over a 2-year and 10-year period."

Source: World Economic Forum Global Risks Perception Survey 2023-2024.

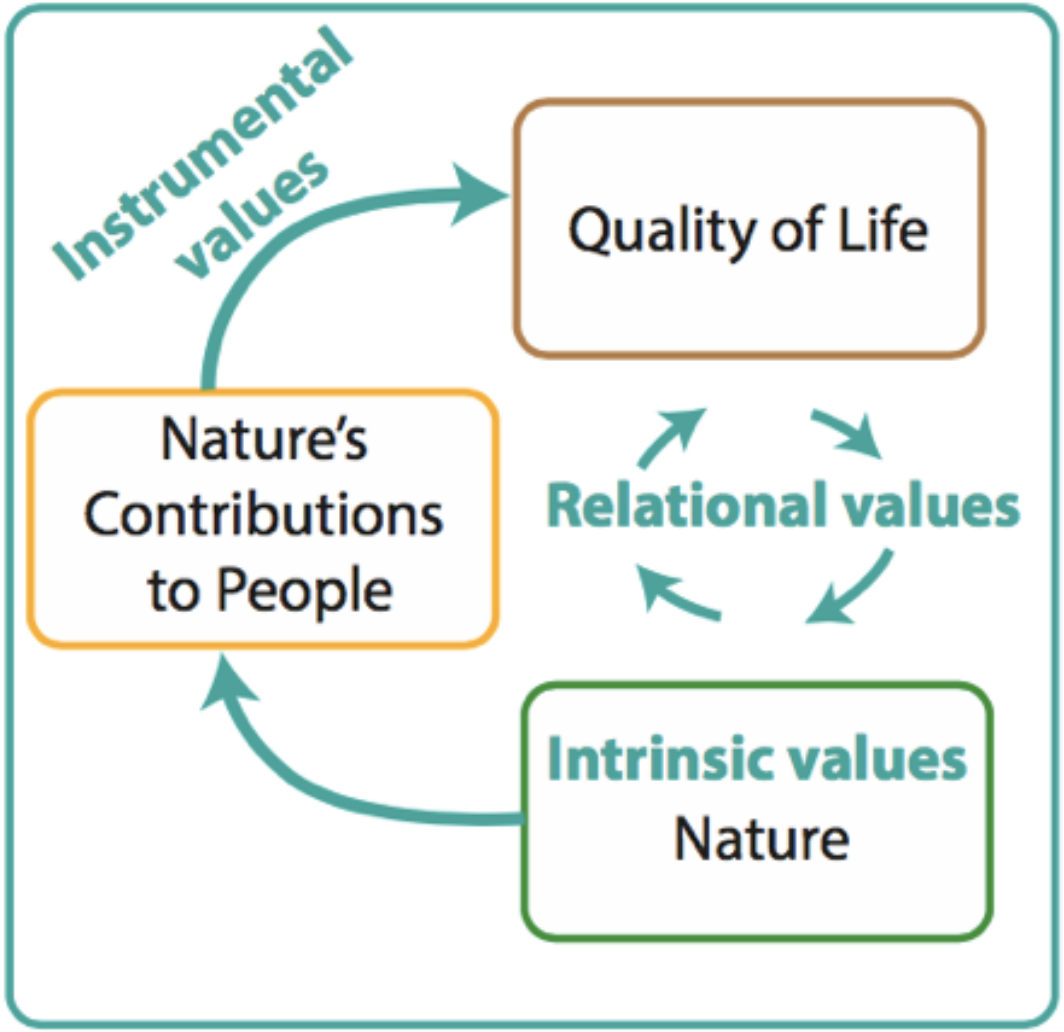
- Ecological
- Economic
- Historic & cultural
- Society & health
- Moral
- Aesthetic



“narrow set of market values of nature have led to the global biodiversity crisis”

2022

Why value and account for nature?

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Thank you