

Aspirations for our Biosphere:

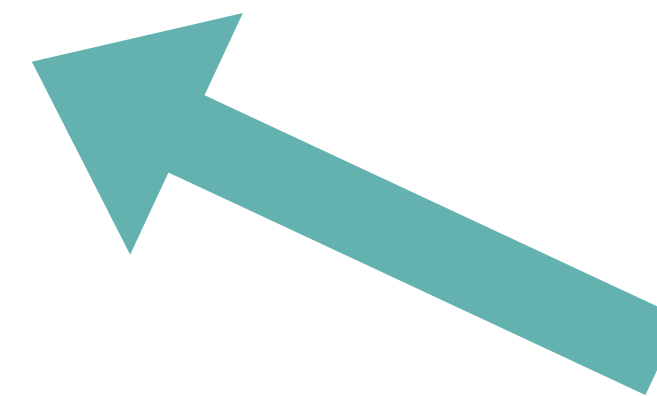
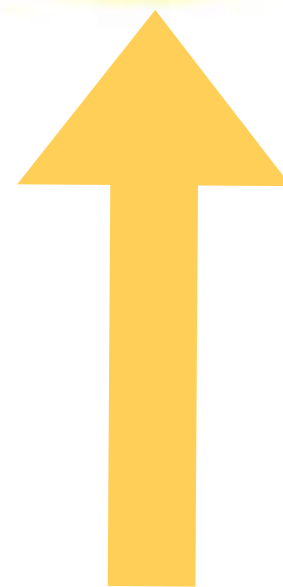
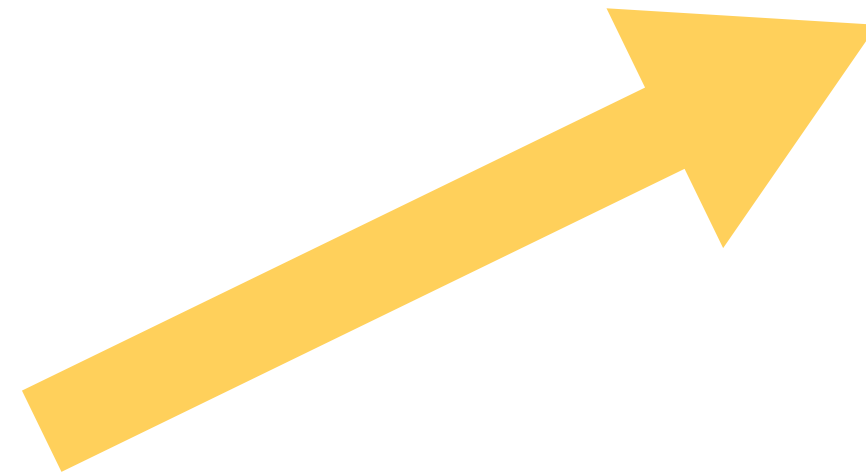
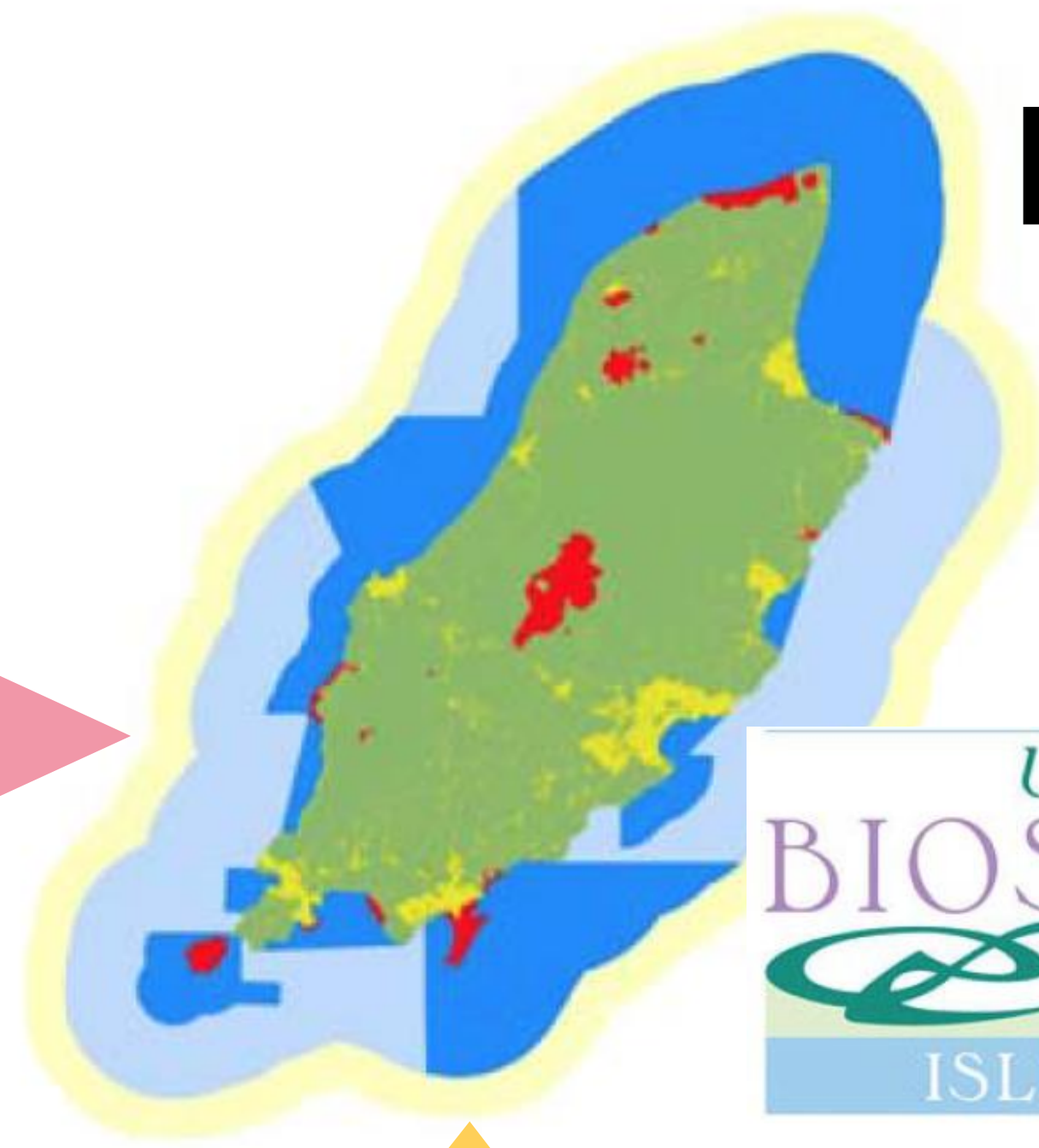
Some Concluding Thoughts

Doug Fox

UCM Research Festival Oct. 2025

**Climate
Change**

Diminished Biodiversity



**Mobile
Populations**

Economics & Politics - Global, Regional, Local

The Isle of Man's Biosphere status reflects the fact we are a special place for people and nature and recognizes our vibrant community, valued environment and resilient economy.

- 1. Conserve biodiversity, restore and enhance ecosystem services, and foster the sustainable use of natural resources**
- 2. Contribute to building sustainable, healthy and equitable societies, economies and thriving human settlements in harmony with the biosphere**
- 3. Facilitate biodiversity and sustainability science, education for sustainable development (ESD) and capacity building**
- 4. Support mitigation and adaptation to climate change and other aspects of global environmental change**



THE SERVICEBERRY

Abundance and Reciprocity
in the Natural World

ROBIN WALL KIMMERER
AUTHOR OF **BRAIDING SWEETGRASS**

Can we learn from indigenous wisdom and the plant world to reimagine what we value most?

Our economy is rooted in scarcity, competition, and the hoarding of resources. and we have surrendered our values to a system that actively harms what we love.

“We don’t each have to own everything”

DIMENSIONS

INDICATORS

DIMENSION INDEX

Long and healthy life



- Life expectancy at birth

- Life expectancy index

Knowledge



- Expected years of schooling
- Mean years of schooling

- Education index

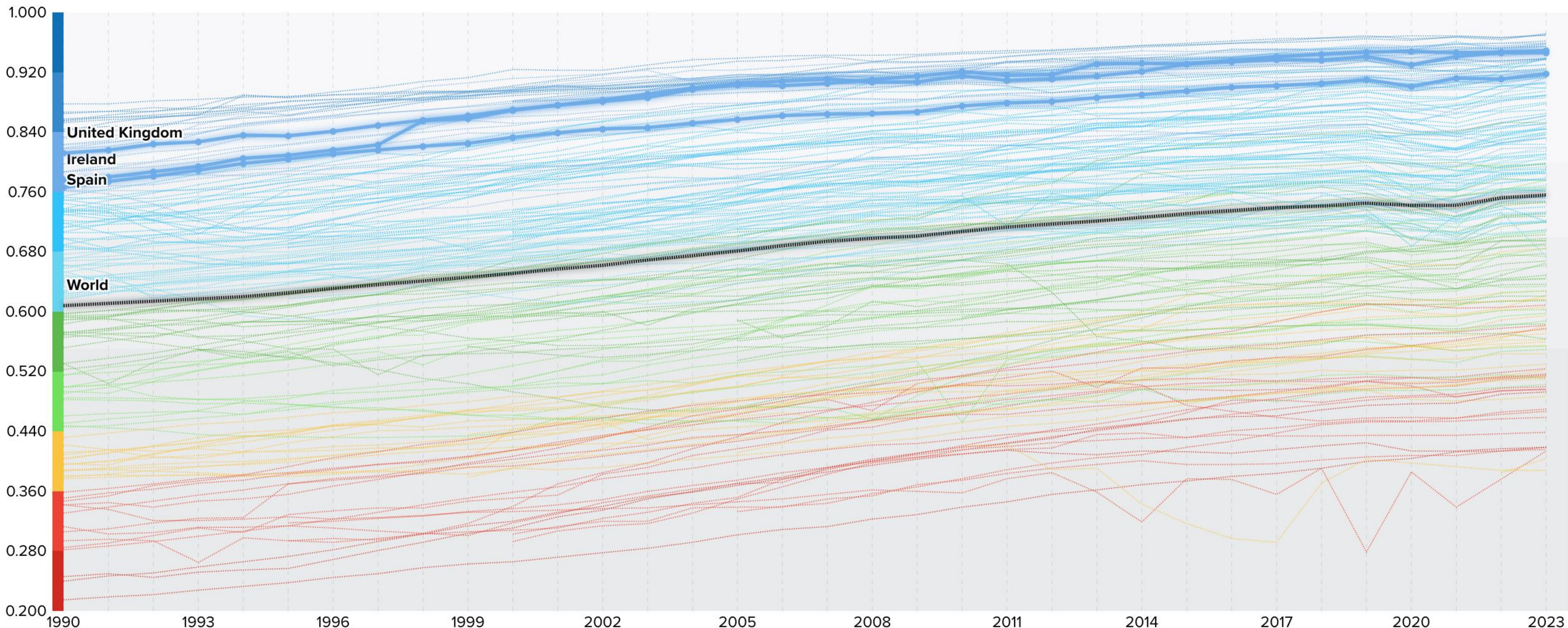
A decent standard of living



- GNI per capita (PPP \$)

- GNI index

HDI
Human Development Index



Human Development Index

An aspirational approach to planetary futures

<https://doi.org/10.1038/s41586-025-09080-1>

Received: 7 May 2024

Accepted: 29 April 2025

Published online: 25 June 2025



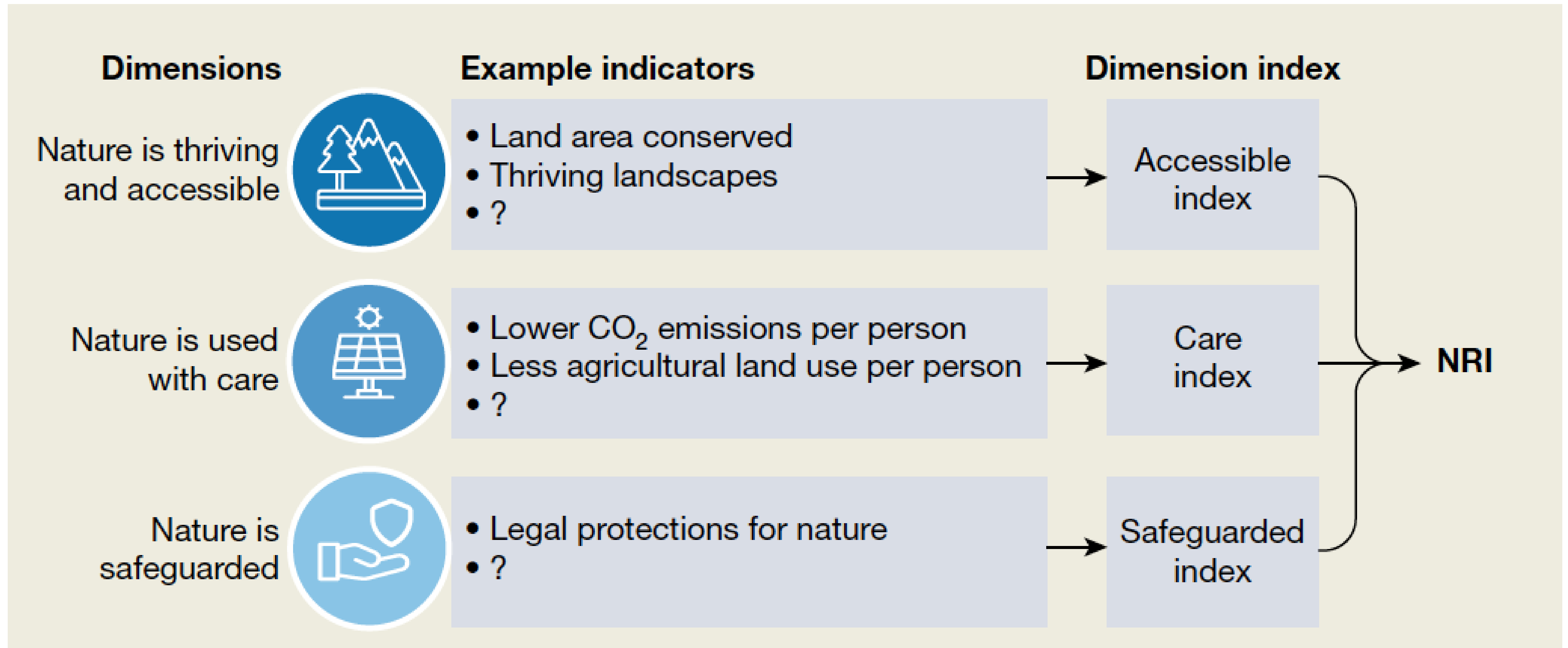
Check for updates

Erle C. Ellis^{1,2,3}✉, Yadvinder Malhi^{2,3}, Hannah Ritchie⁴, Jasper Montana^{3,5}, Sandra Díaz^{2,3,6,7}, David Obura⁸, Susan Clayton⁹, Melissa Leach¹⁰, Laura Pereira^{11,12}, Emma Marris¹³, Michael Muthukrishna^{14,15}, Bojie Fu¹⁶, Peter Frankopan¹⁷, Molly K. Grace¹⁸, Samira Barzin³, Krushil Watene¹⁹, Nicholas Depsky²⁰, Josefin Pasanen²⁰ & Pedro Conceição²⁰

Prevailing frameworks to address planetary environmental challenges tend to focus on setting goals, targets, or boundaries to limit human harm to ecosystems or species. Here we propose an aspirational approach aimed at empowering people to shape a better future for all of life on Earth. We do this by building on the human development approach and its supporting metrics, especially the Human Development Index (HDI),

Nature 25 June 2023

Conceptual model of a Nature Relationship Index



Thank You

Questions

dgfoxiom@gmail.com