



futureearth

research for global sustainability

Thorsten Kiefer

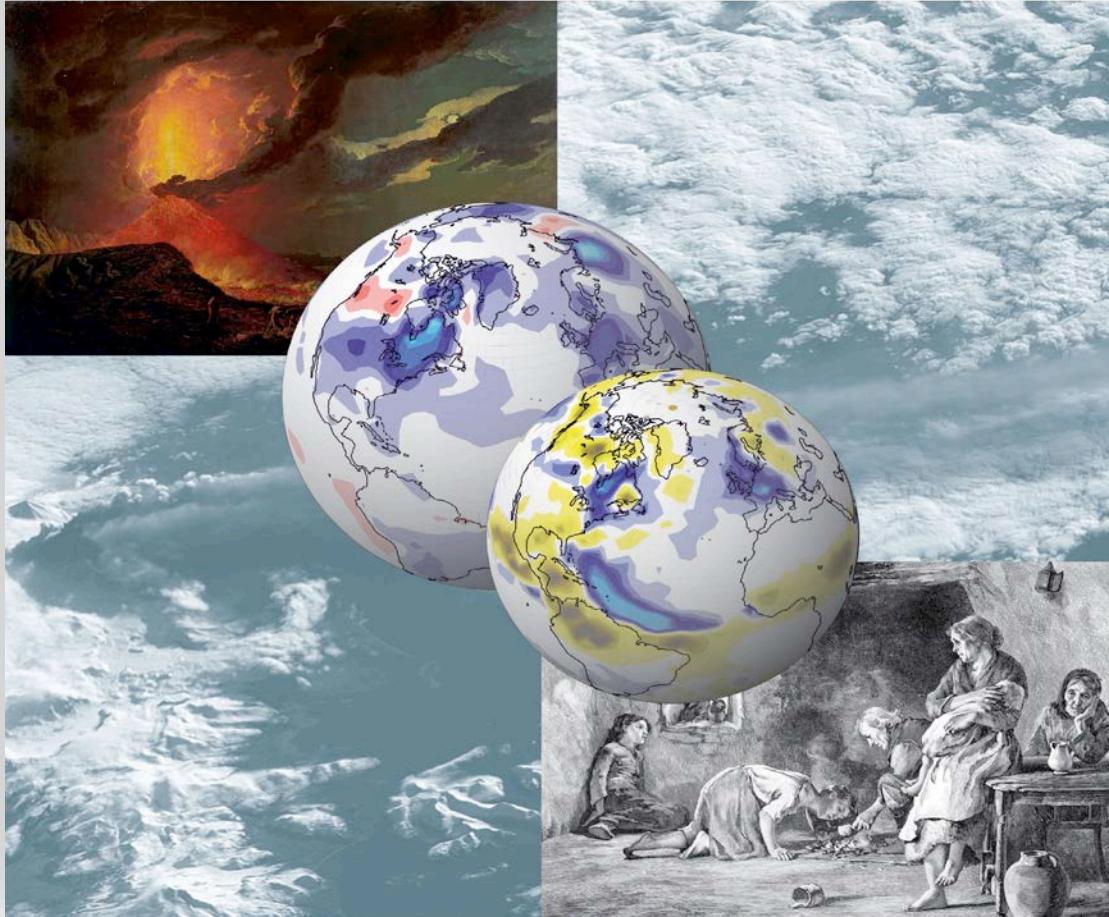
Global Hub Director, Paris

thorsten.kiefer@futureearth.org

NASA

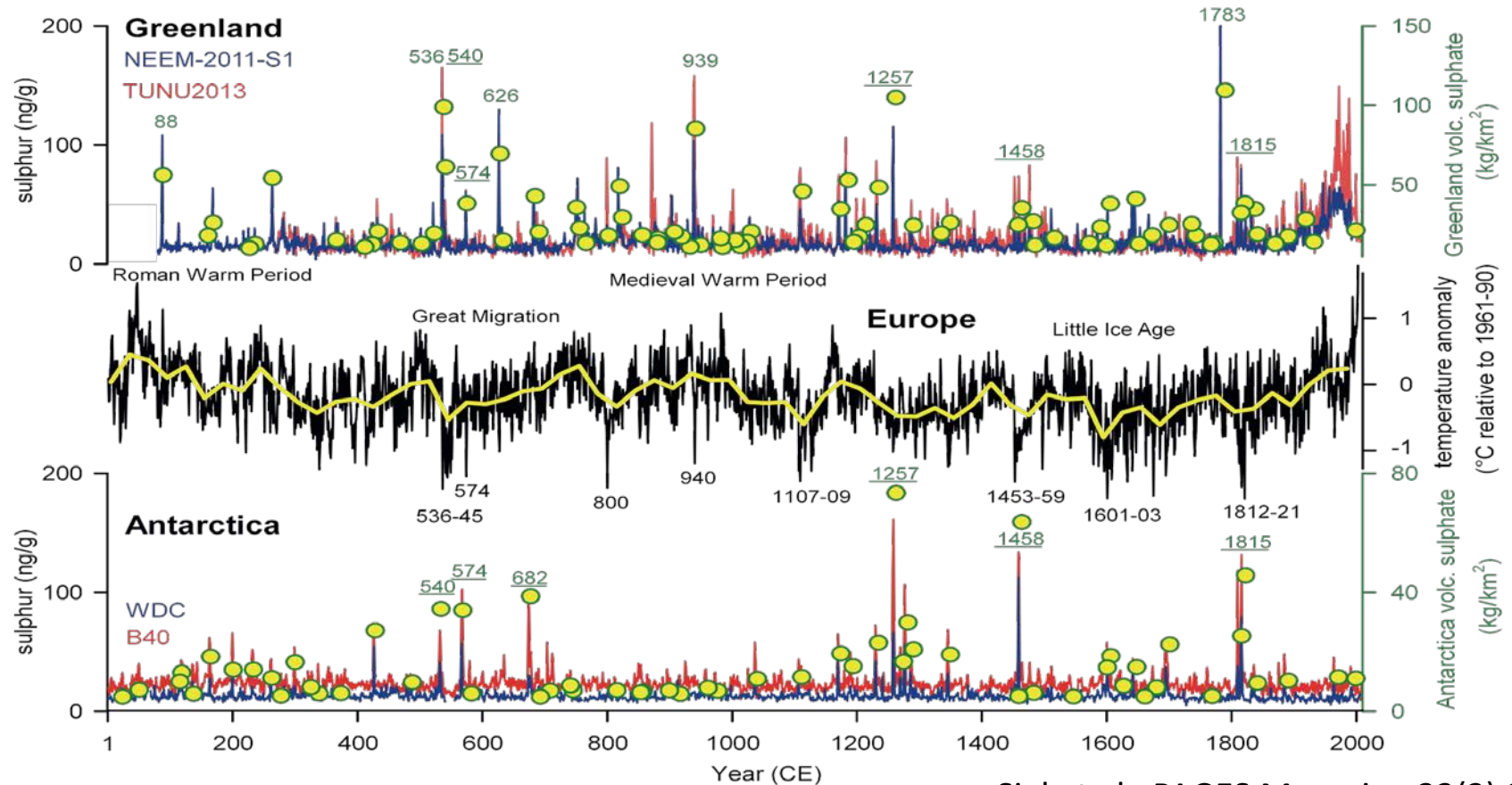
Tambora and the "Year Without a Summer" of 1816

A Perspective on Earth and Human Systems Science



Brönnimann & Krämer 2016
Geographica Bernensia

The history of volcanic eruptions since Roman times





A major international research platform
providing the knowledge and support
to accelerate our transformations
to a sustainable world.

Website www.futureearth.org

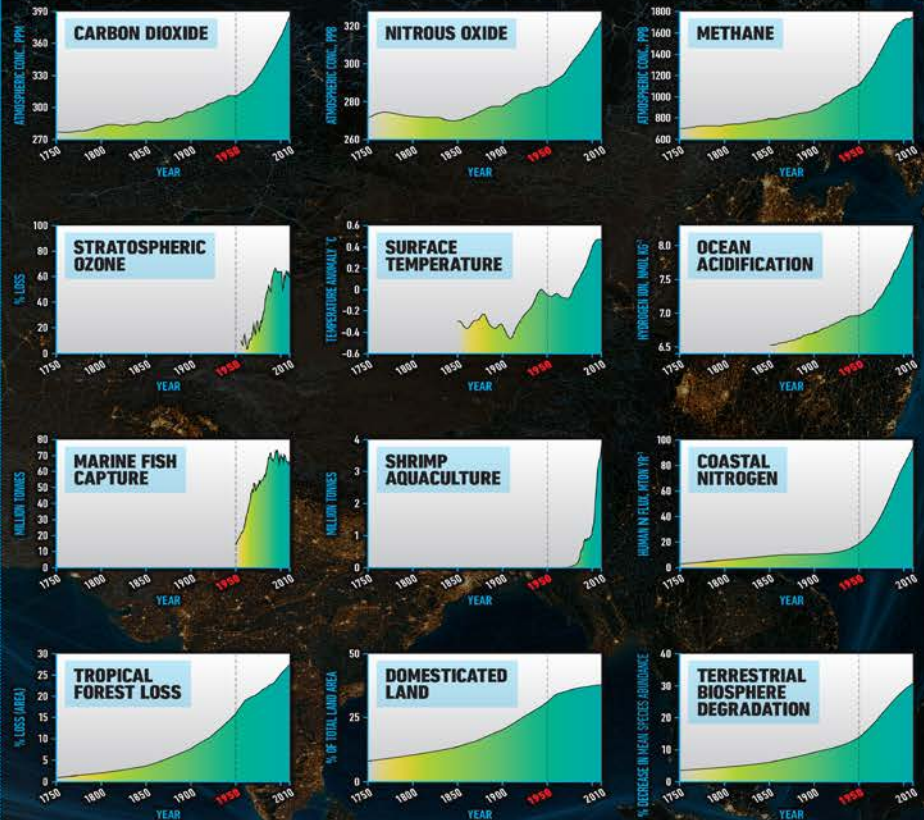
Twitter [@FutureEarth](https://twitter.com/FutureEarth)

THE GREAT ACCELERATION

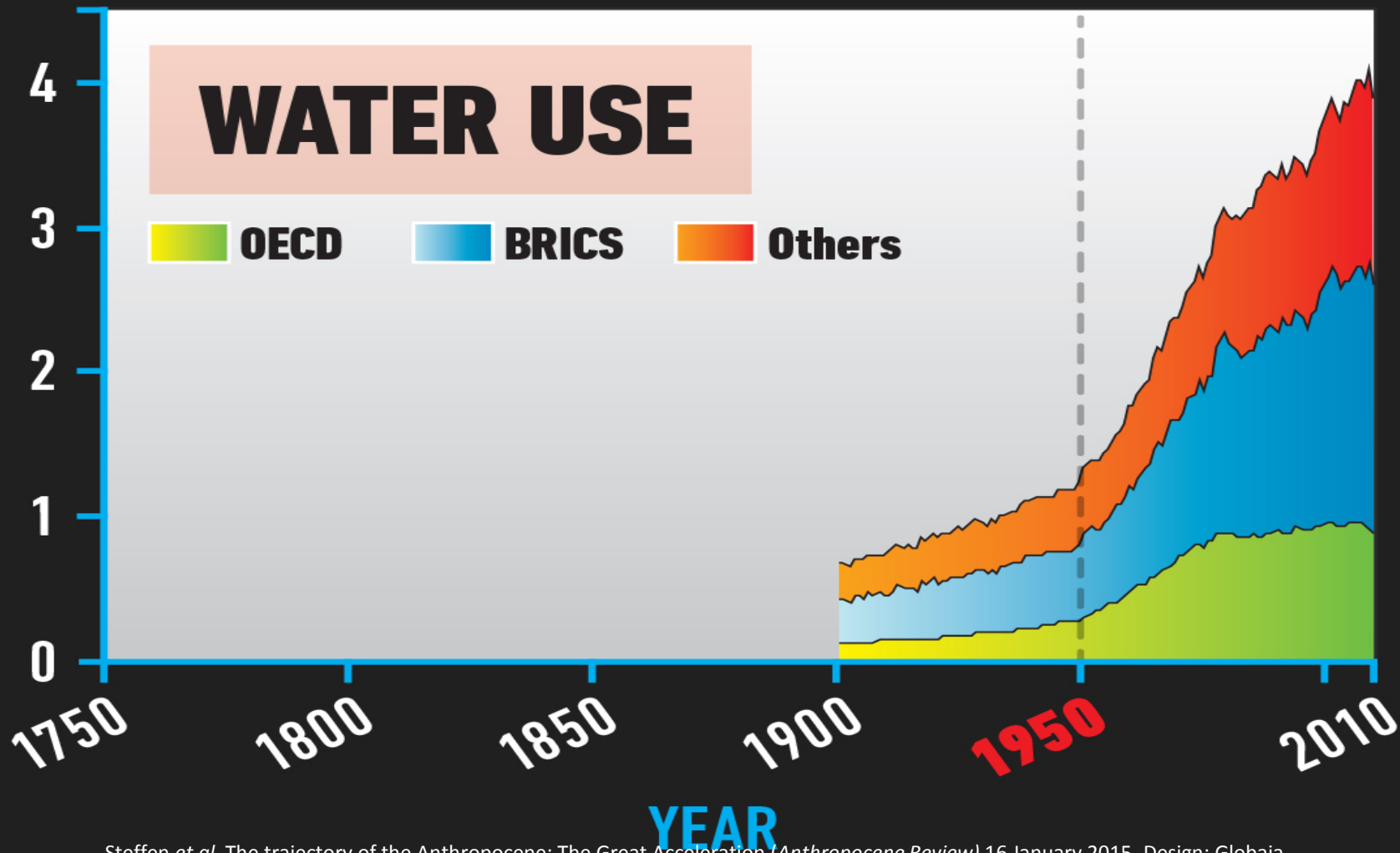
SOCIO-ECONOMIC TRENDS

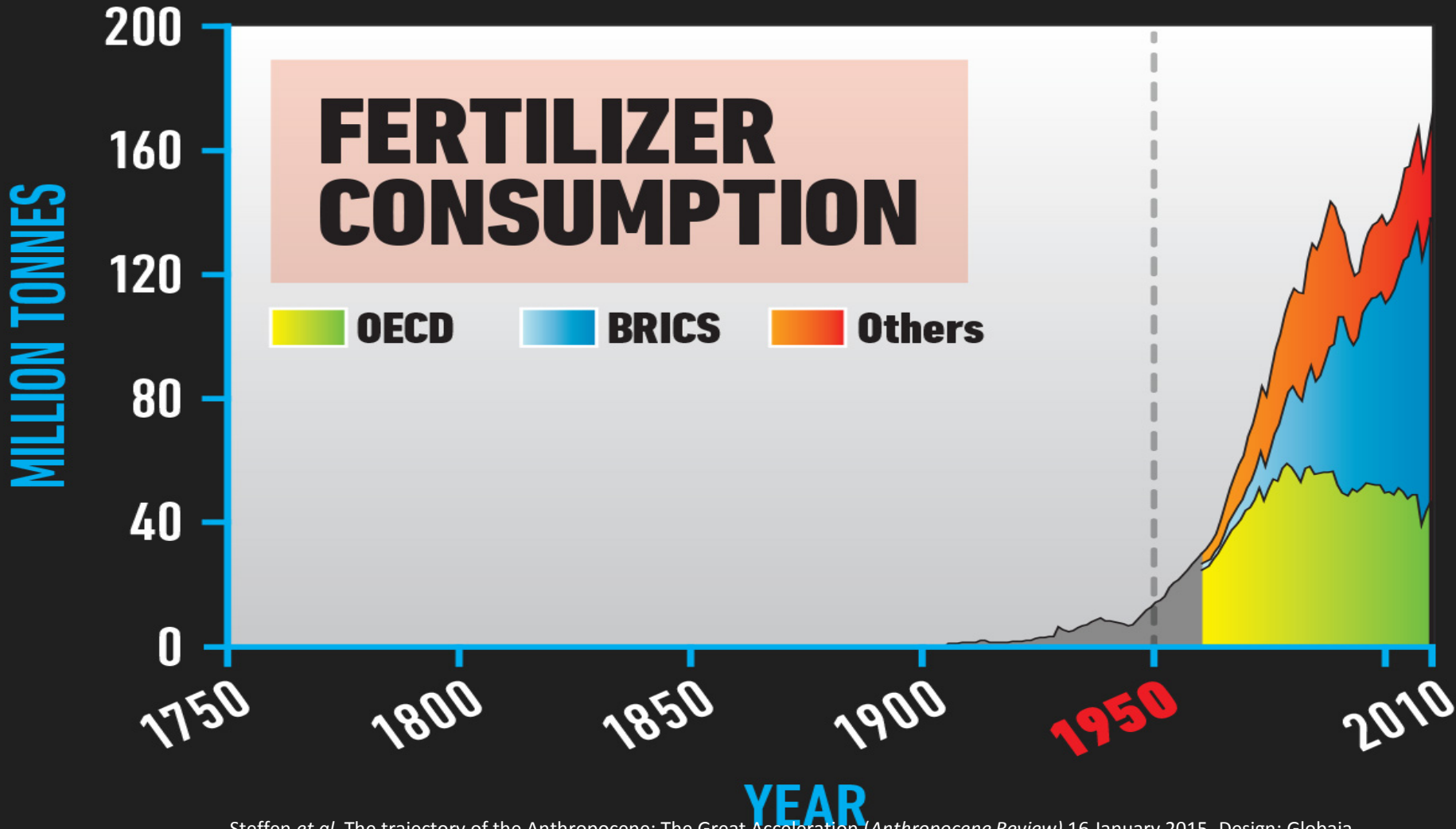


EARTH SYSTEM TRENDS



THOUSAND KM³

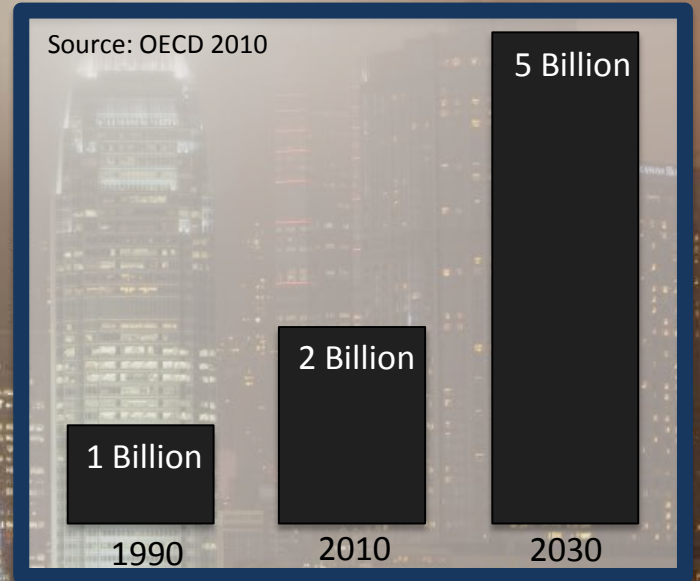
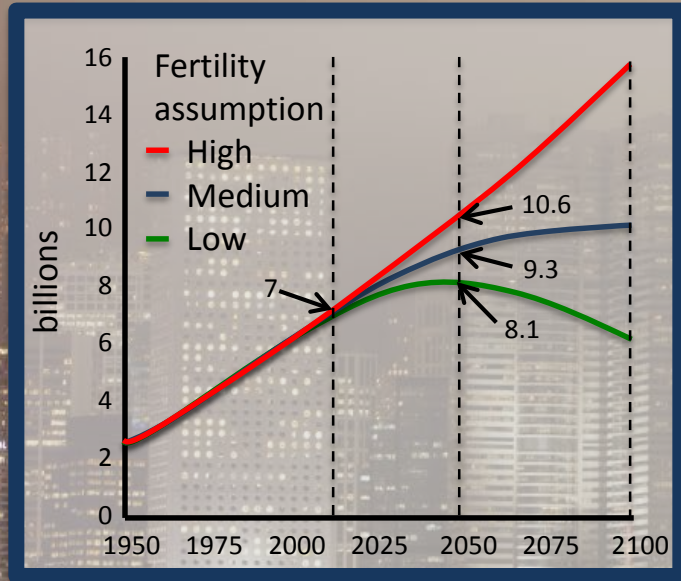




The challenge is growing

Human demand shifting into high gear

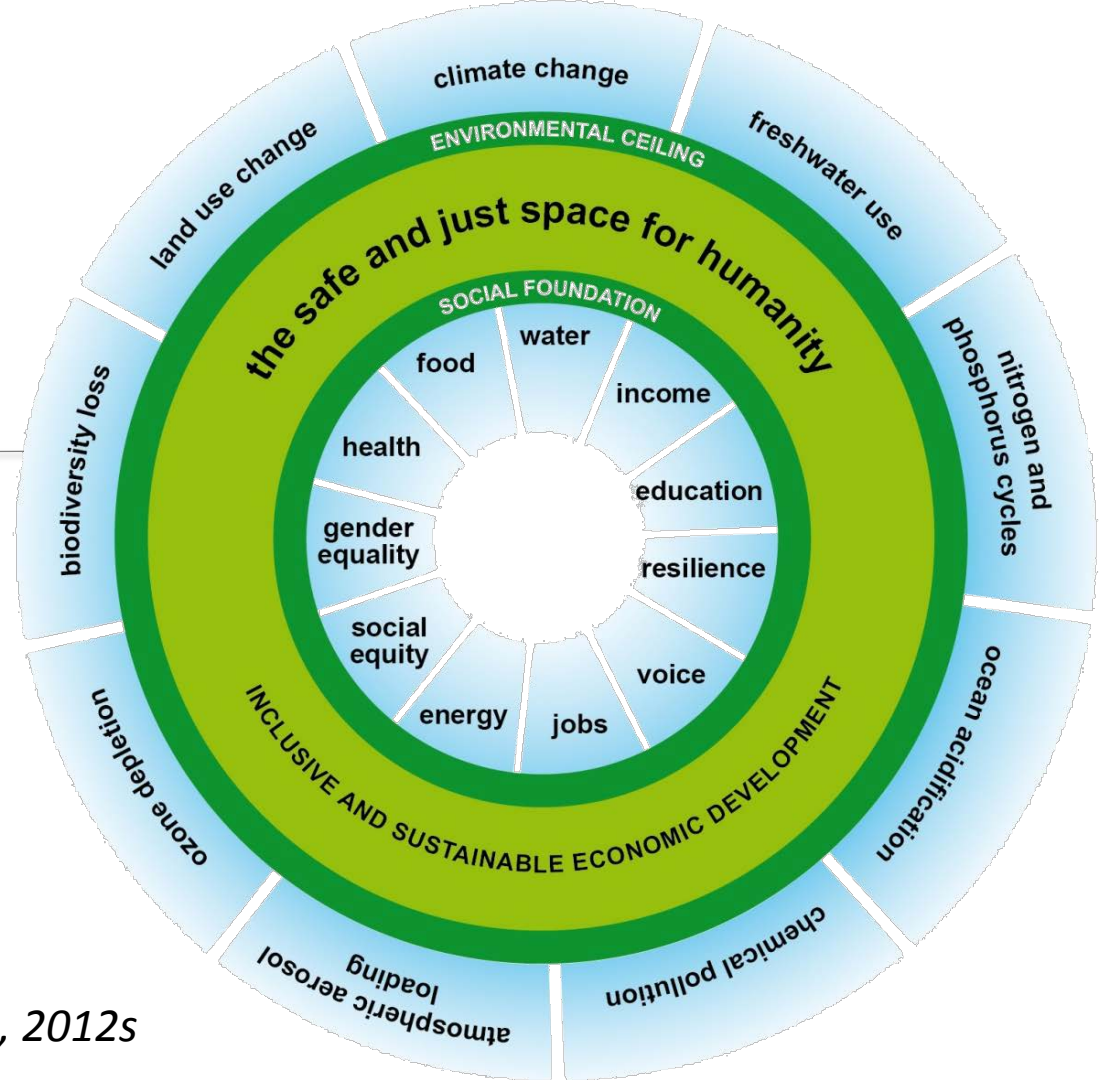
3 bl Added to the middle class



The 'Doughnut'

A safe AND just operating space

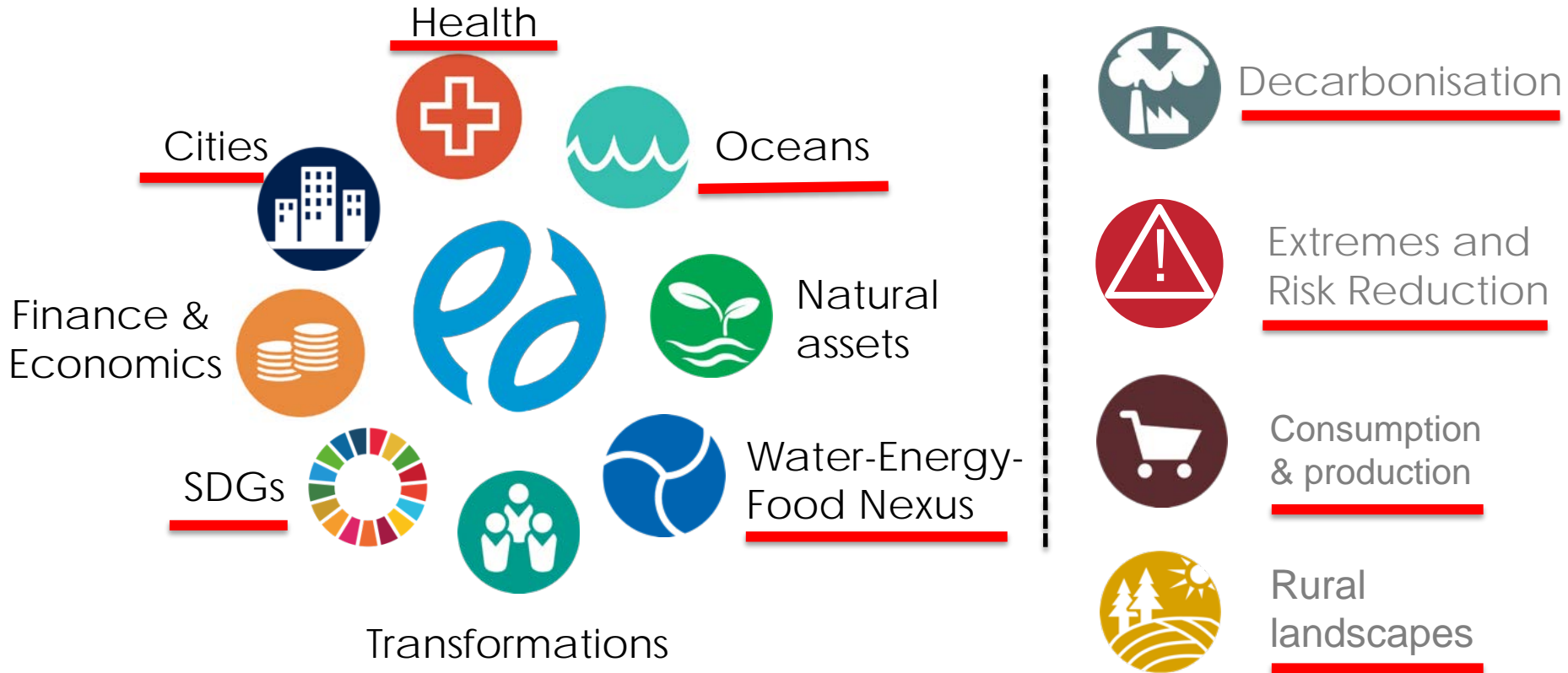
Combining Earth system and social aspects



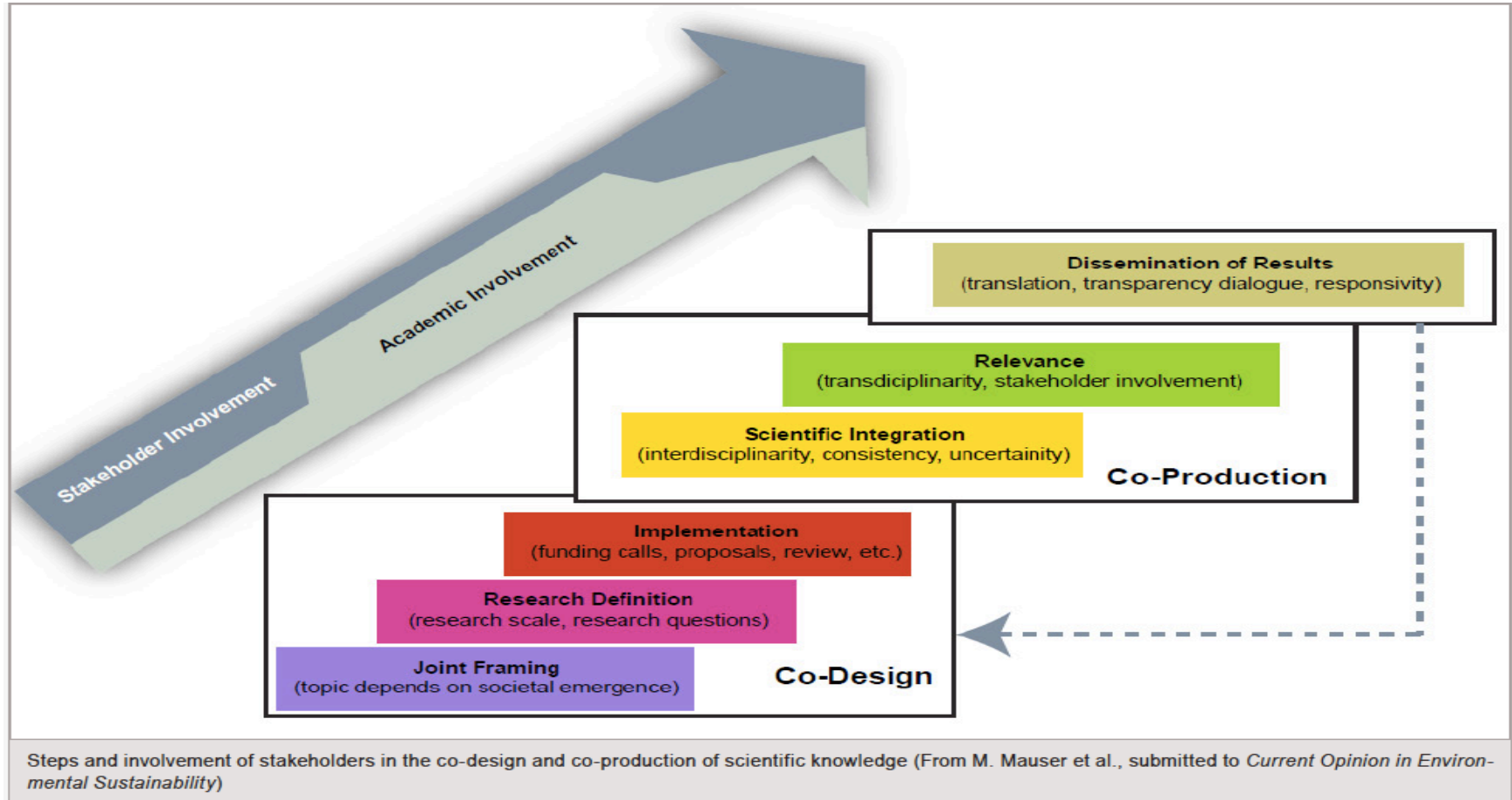
Kate Raworth, Oxfam, 2012s



Knowledge-Action Networks



Co-design and co-production





50,000+

Our networks reach 50,000 global sustainability researchers and people interested in this research



>20

National networks established, and many more in progress



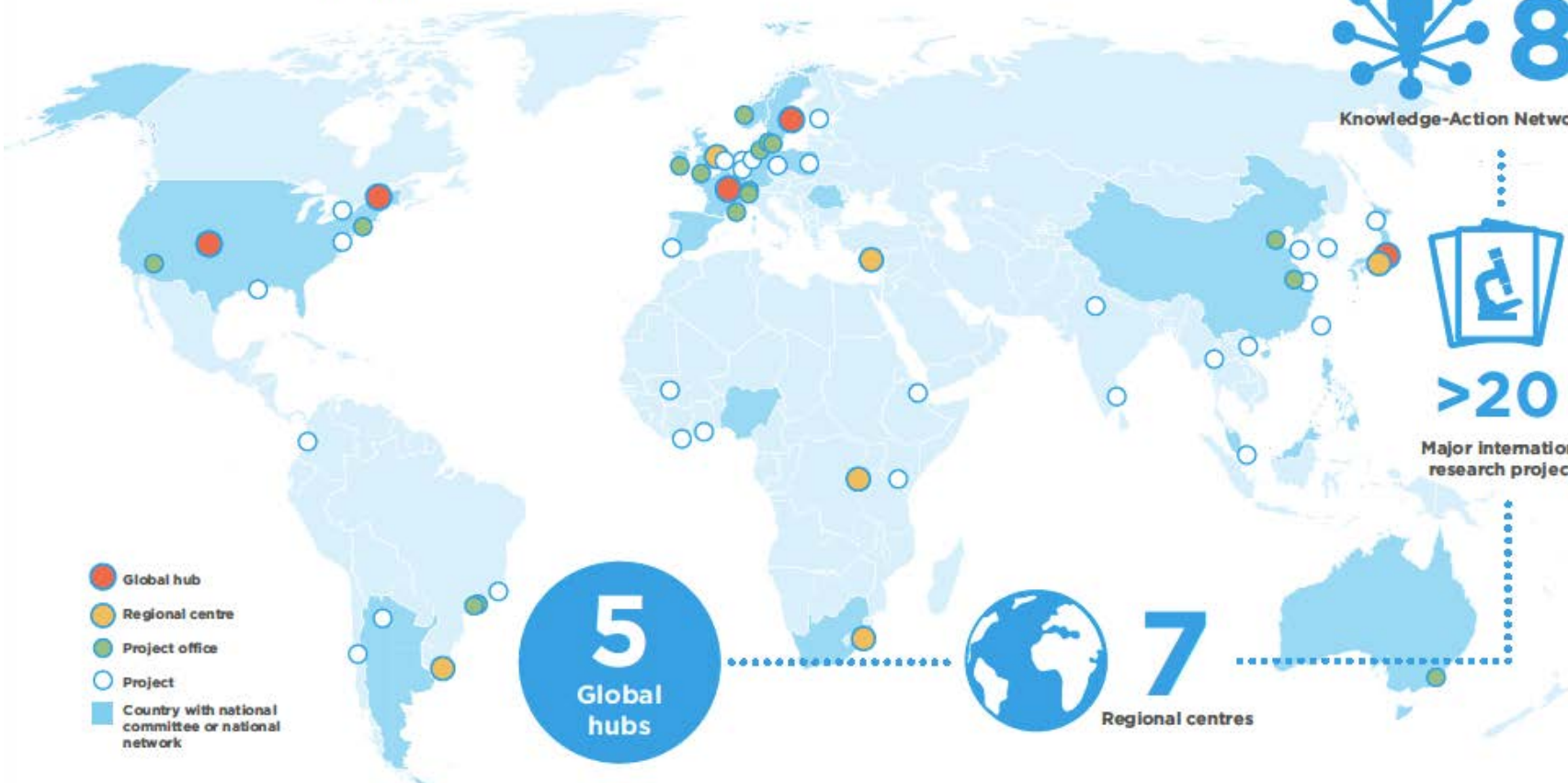
8

Knowledge-Action Networks



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Major international research projects



-  Global hub
-  Regional centre
-  Project office
-  Project
-  Country with national committee or national network

5
Global hubs



7

Regional centres

Online Platform for Collaboration Open for subscription by mid-October

The screenshot shows the homepage of the Future Earth Open Network. At the top, there is a navigation bar with links for 'Contact Us', 'Code of Conduct', and 'futureearth.org', along with a 'SIGN IN' button. The main header features the 'futureearth | OPEN NETWORK' logo. Below this is a blue navigation menu with 'HOME', 'ABOUT', 'COMMUNITIES', 'RESOURCES', 'DIRECTORY', and 'EVENTS', plus a search bar. The main content area has a large 'Welcome' banner with the text 'Join an international community committed to building the knowledge needed for global sustainability.' and a 'GET STARTED' button. Below the banner are three columns: 'LATEST DISCUSSIONS' with two posts, 'ANNOUNCEMENTS' with a call for proposals, and 'GETTING STARTED' with a list of steps and contact information.

Contact Us Code of Conduct futureearth.org

futureearth | OPEN NETWORK


HOME ABOUT COMMUNITIES RESOURCES DIRECTORY EVENTS search

Welcome


Join an international community committed to building the knowledge needed for global sustainability.

GET STARTED

LATEST DISCUSSIONS

 **RE: Replies without context**
BY: [PETER S?GAARD J?RGENSEN](#), 12 HOURS AGO
Posted in: [Feedback forum](#)

Thanks. I hadn't seen that. That helps. I agree, it would be preferable to be able to view the original message while replying. You need quite a big screen to do that in the current set up. Thanks for enlightening me :) -----

 **RE: Replies without context**
BY: [LAUREL MILLIKEN](#), 14 HOURS AGO

ANNOUNCEMENTS

Call for proposals: Joint European Space Agency - Future Earth Activities
BY: [CAT DOWNY](#), 19 HOURS AGO

This call for proposals is being released through the partnership between the European Space Agency and Future Earth. It is designed to enable joint activities between the two organisations, with funds available for activities that help strengthen... [more](#)

[ESA-Future Earth Call](#)

Global Challenges Research Fund: Building Resilience Announcement of Opportunity

GETTING STARTED

Welcome to the Future Earth Open Network, the collaboration platform for research in global sustainability. Here are some steps to help you get started:

1. Update your [profile](#) and [email preferences](#)
2. Join a [Knowledge-Action Network](#) community
3. Find other members in the [Directory](#)
4. Browse and join other [communities](#)

If you have other questions, please visit the main [Getting Started](#) page or contact the Open Network [administrator](#).

