



UNIVERSITÀ
DI PARMA



Centro Studi 'P. Teilhard de Chardin' Torino



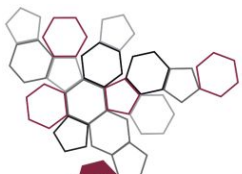
Convegno

PER UNA SOSTENIBILITÀ ECOLOGICO-CULTURALE

20 ottobre 2023, ore 14:30-18:00

Aula Magna, Sede centrale Università di Parma
via Università, 12 – Parma

arpae
agenzia
prevenzione
ambiente energia
emilia-romagna



Sistema Nazionale
per la Protezione
dell'Ambiente

Comunicare l'ecologia

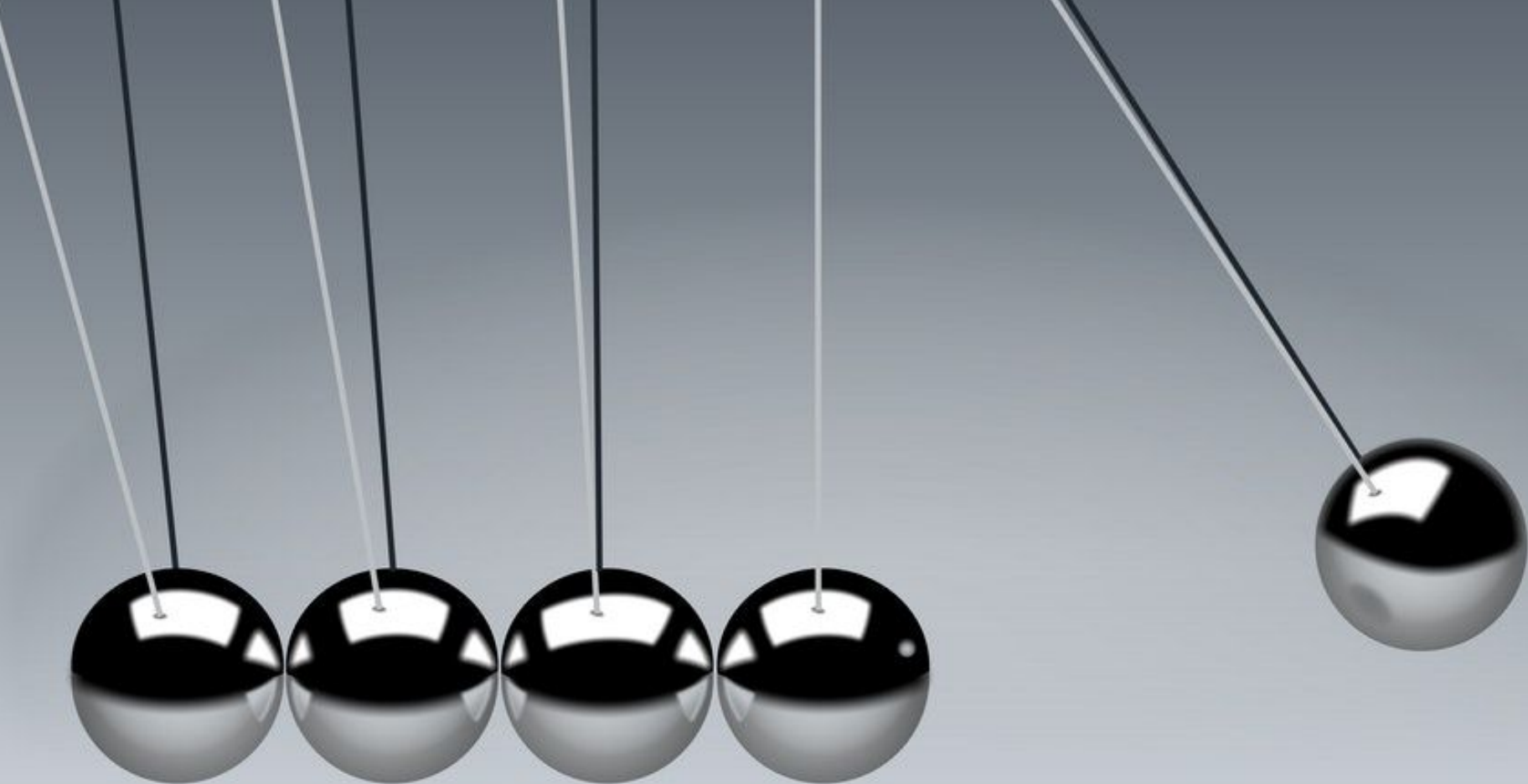
Stefano Folli
Arpae Emilia-Romagna



Transizione

- **complessità/semplificazione**
- **storie interessanti/aneddoti-greenwashing**
- **allarme/speranza**

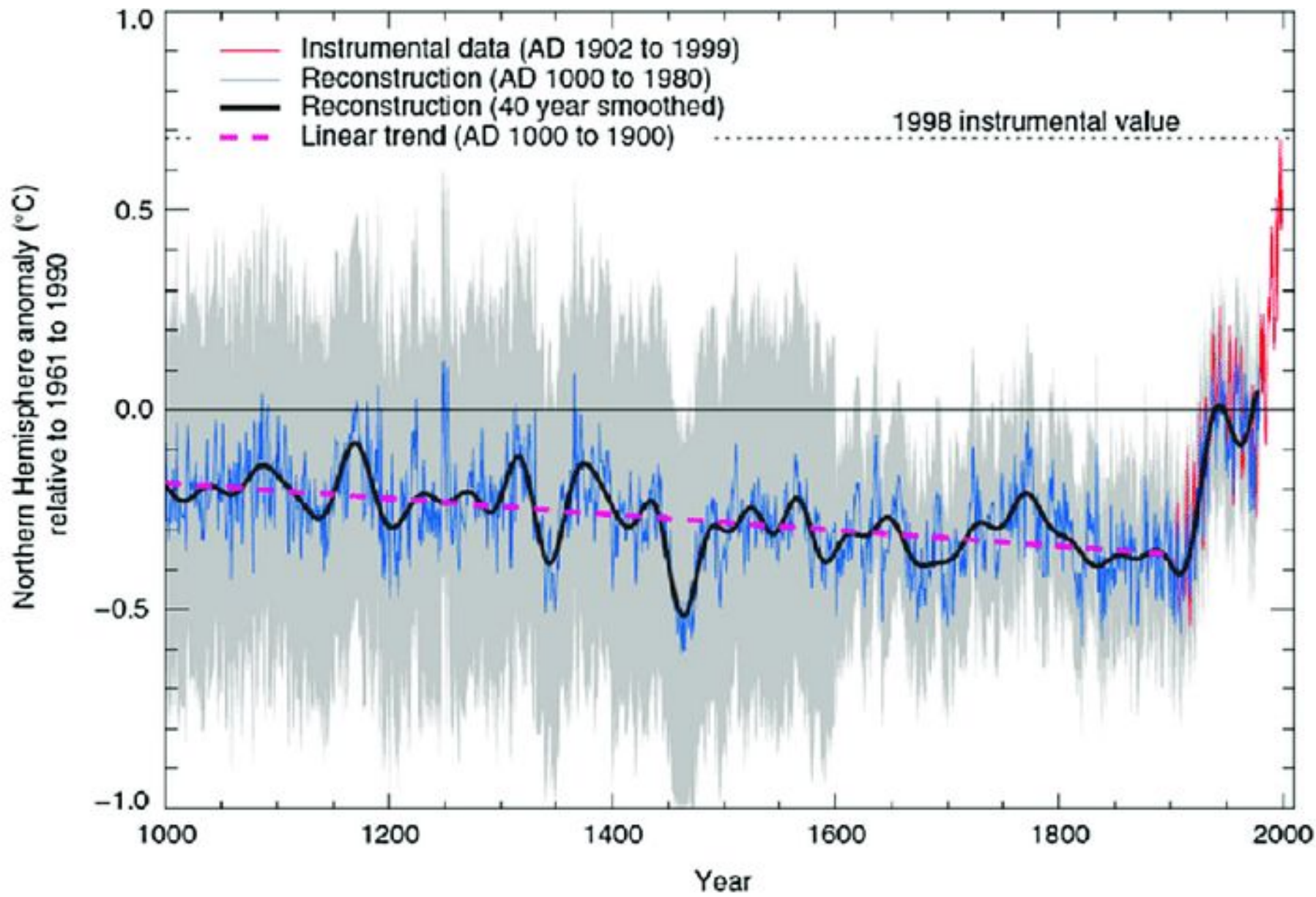




Inerzia

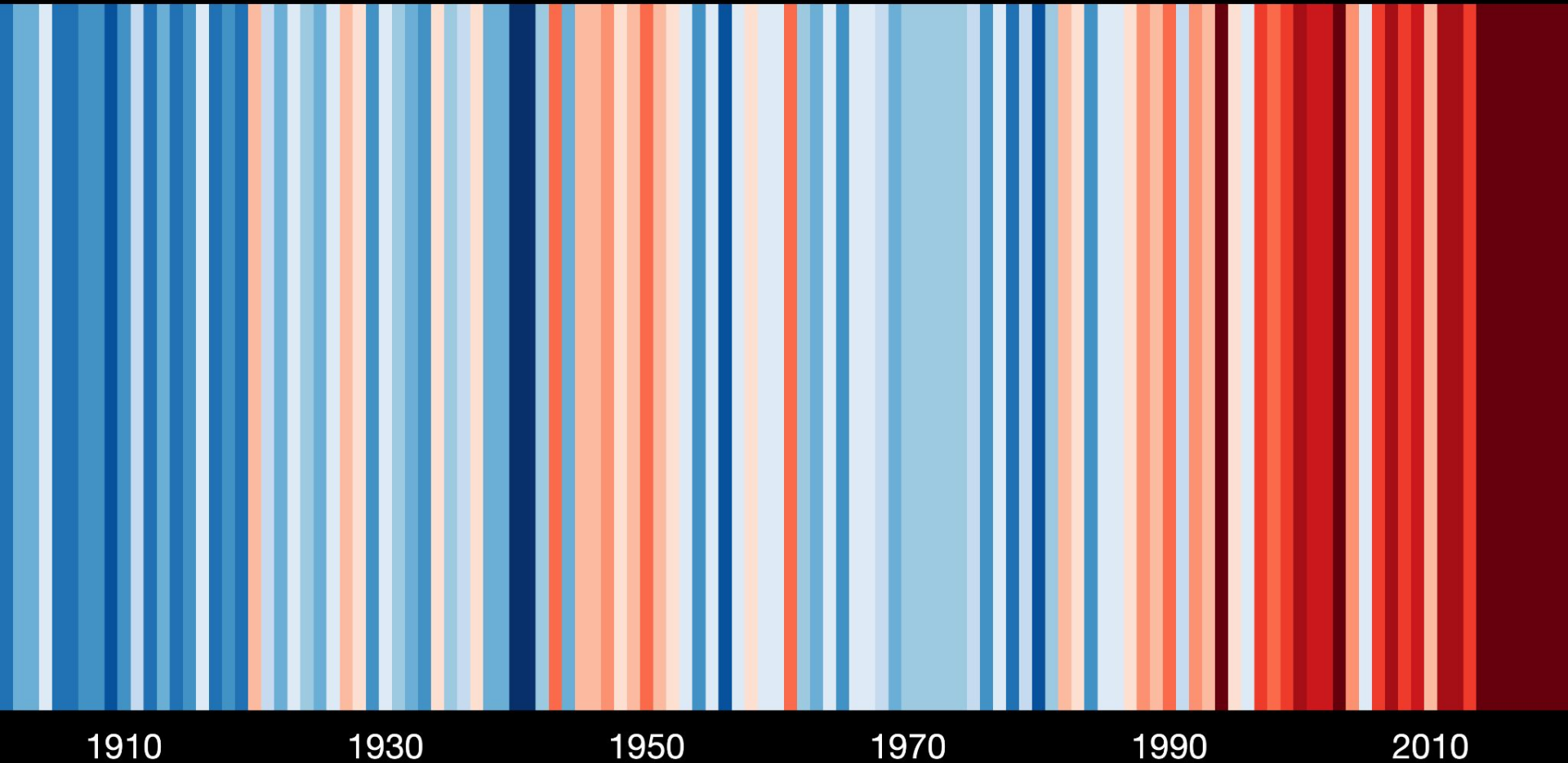
Antropocene





Fonte: IPCC AR3 Working Group I: The Scientific Basis, 2001

Temperature change in Italy since 1901

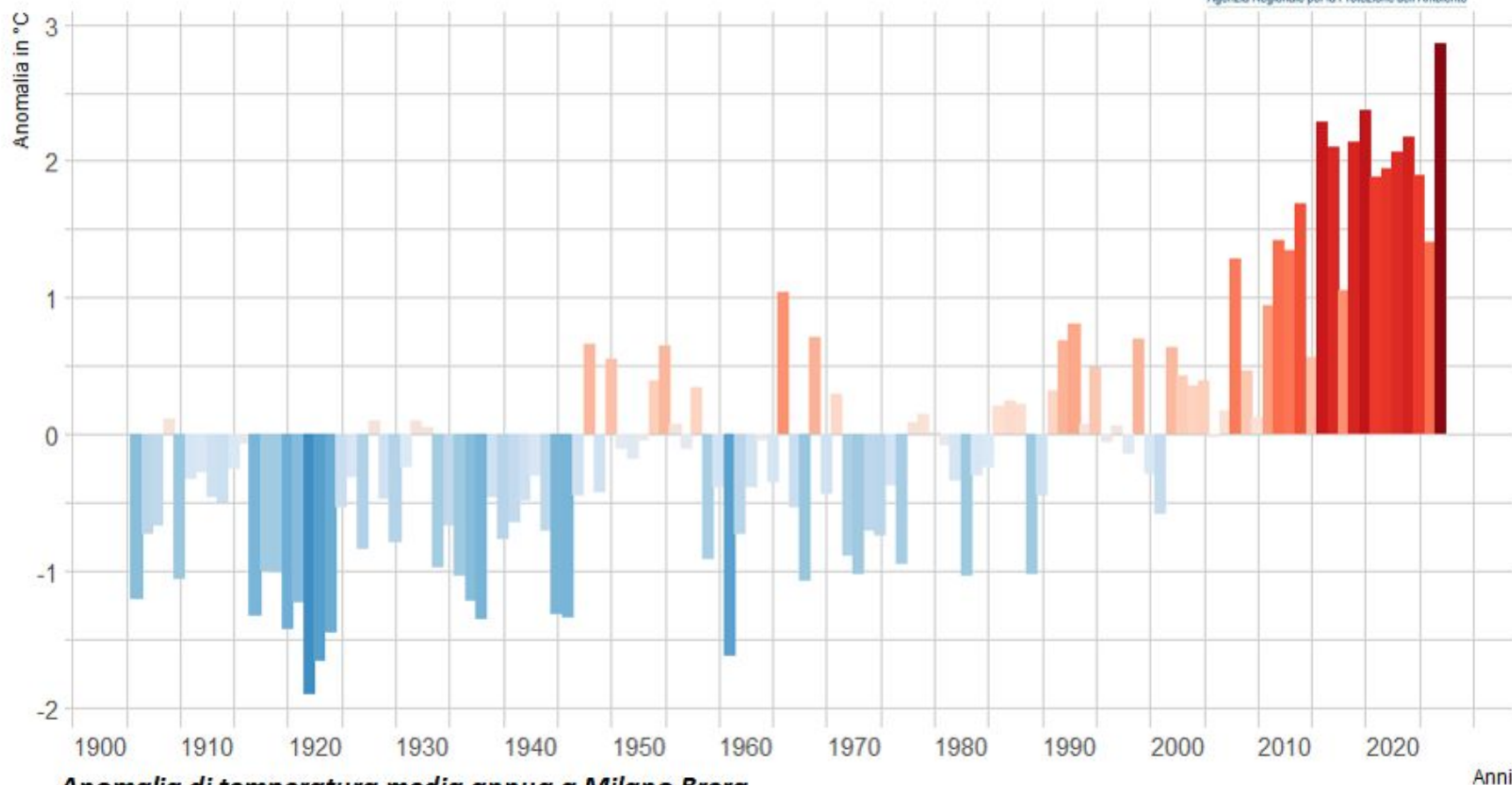


<https://showyourstripes.info/>

Ed Hawkins - University of Reading - CC BY 4.0

Anomalie di temperatura media annua

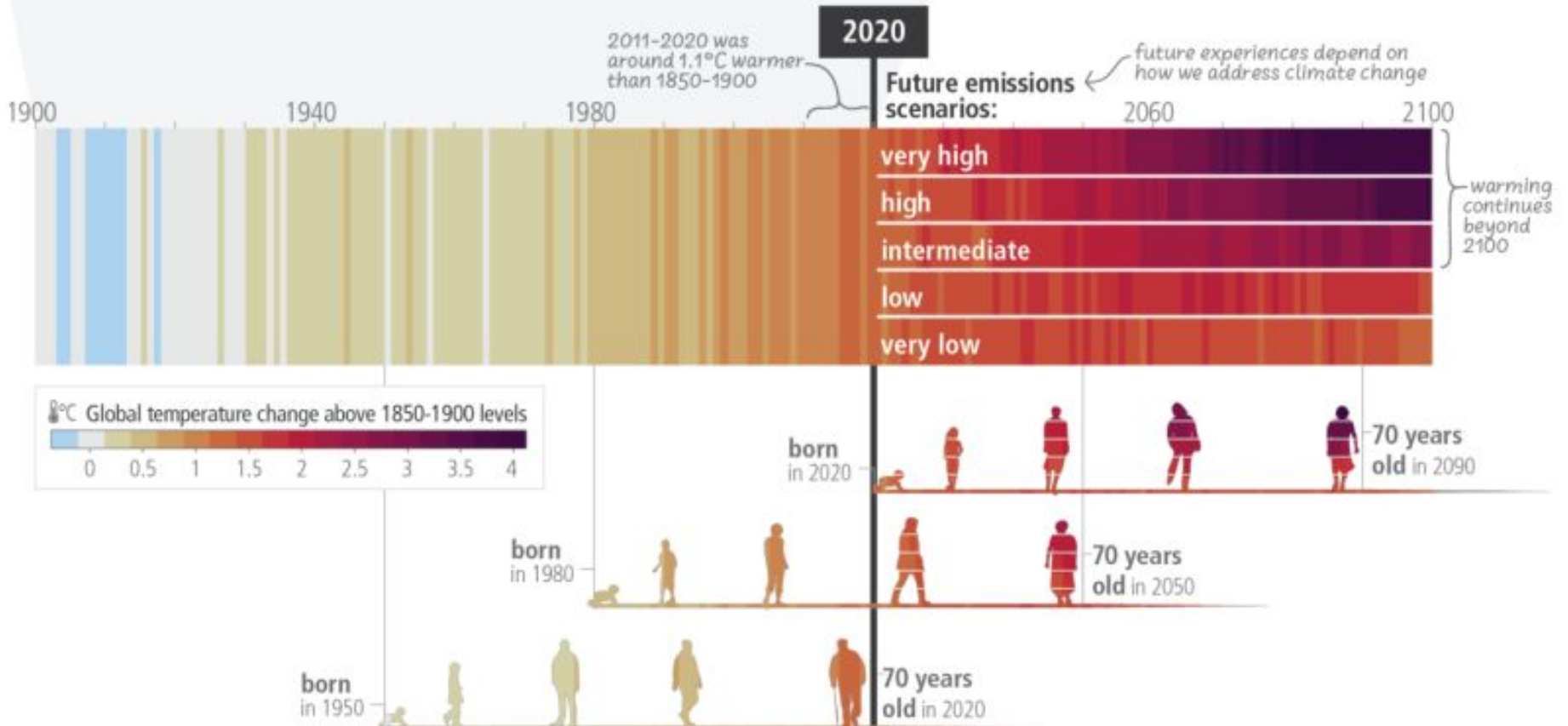
Base climatologica 1971-2000



**Anomalia di temperatura media annua a Milano Brera,
il primato nell'ultima colonna di destra rappresenta il record registrato per il 2022**

Anni

c) The extent to which current and future generations will experience a hotter and different world depends on choices now and in the near-term



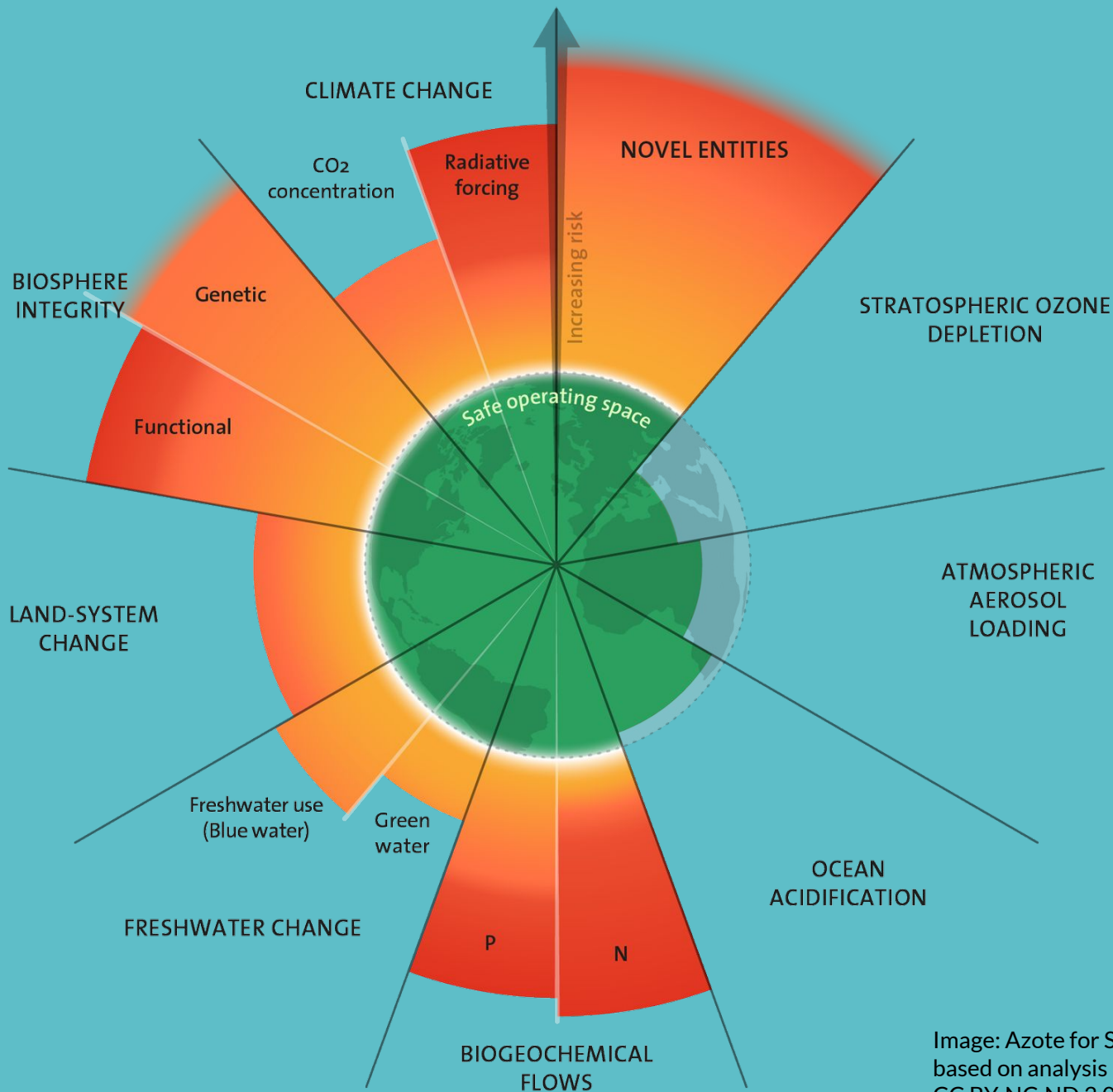
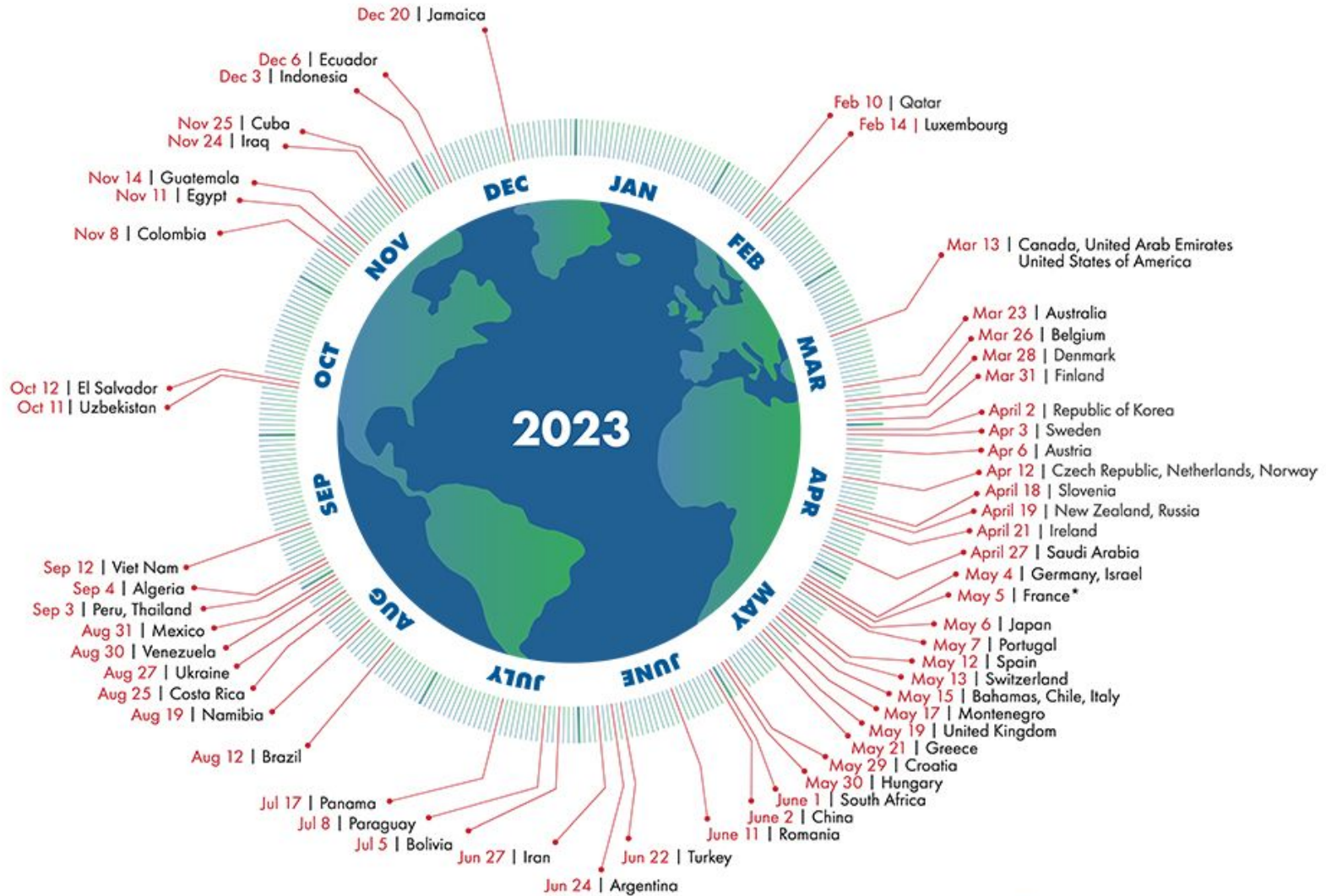


Image: Azote for Stockholm Resilience Centre, based on analysis in Richardson et al 2023. CC BY-NC-ND 3.0

Country Overshoot Days 2023

When would Earth Overshoot Day land if the world's population lived like...



For a full list of countries, visit overshootday.org/country-overshoot-days.

*French Overshoot Day based on nowcasted data. See overshootday.org/france.

Source: National Footprint and Biocapacity Accounts, 2022 Edition
data.footprintnetwork.org

When would Earth Overshoot Day land if the world's population lived like...

Earth Overshoot Day isn't the only overshoot day on the calendar. A country's overshoot day is the date that Earth Overshoot Day would fall if everyone on the planet consumed like people in that country. Following the same logic, we can also calculate a region's or an income group's overshoot day.

Select a country

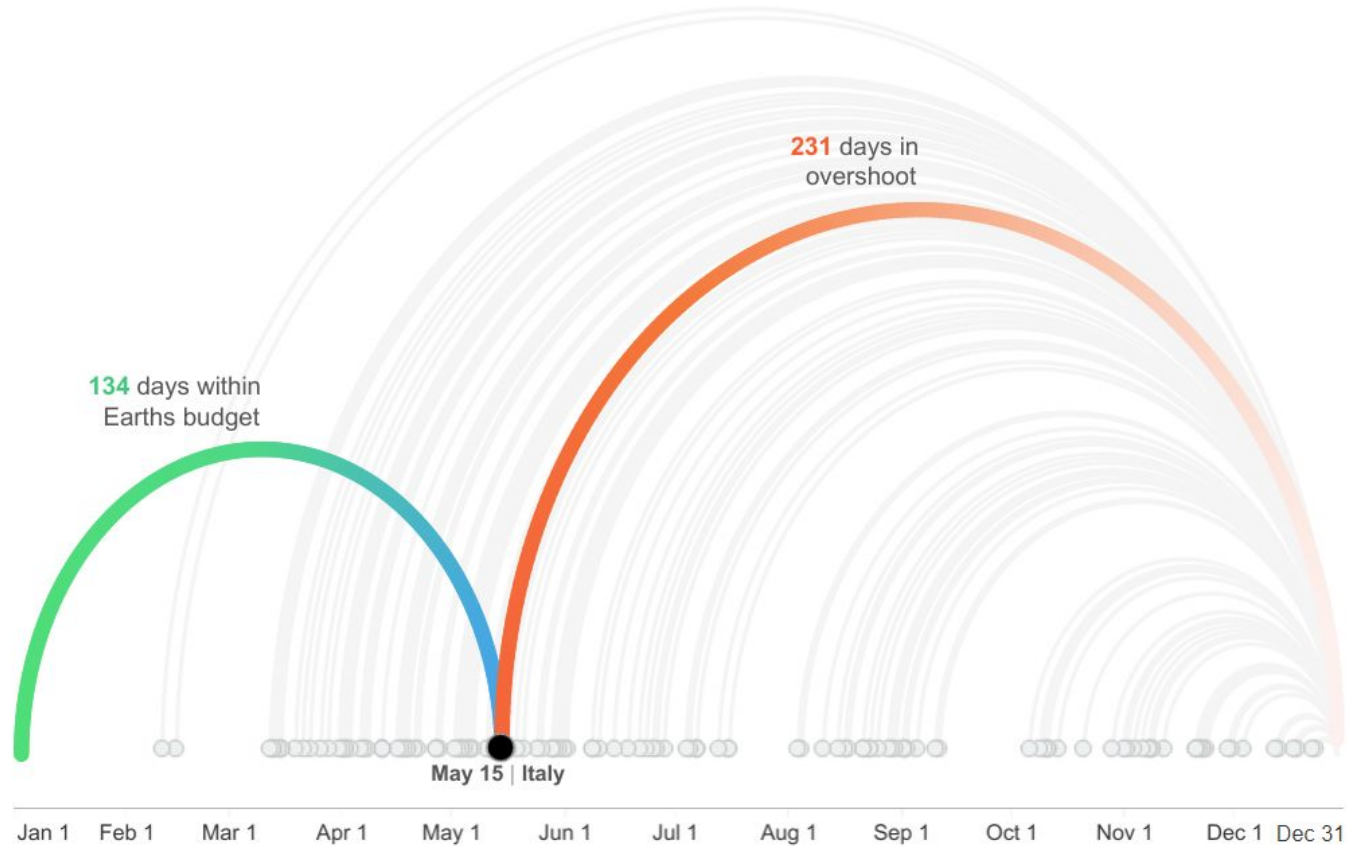
Italy

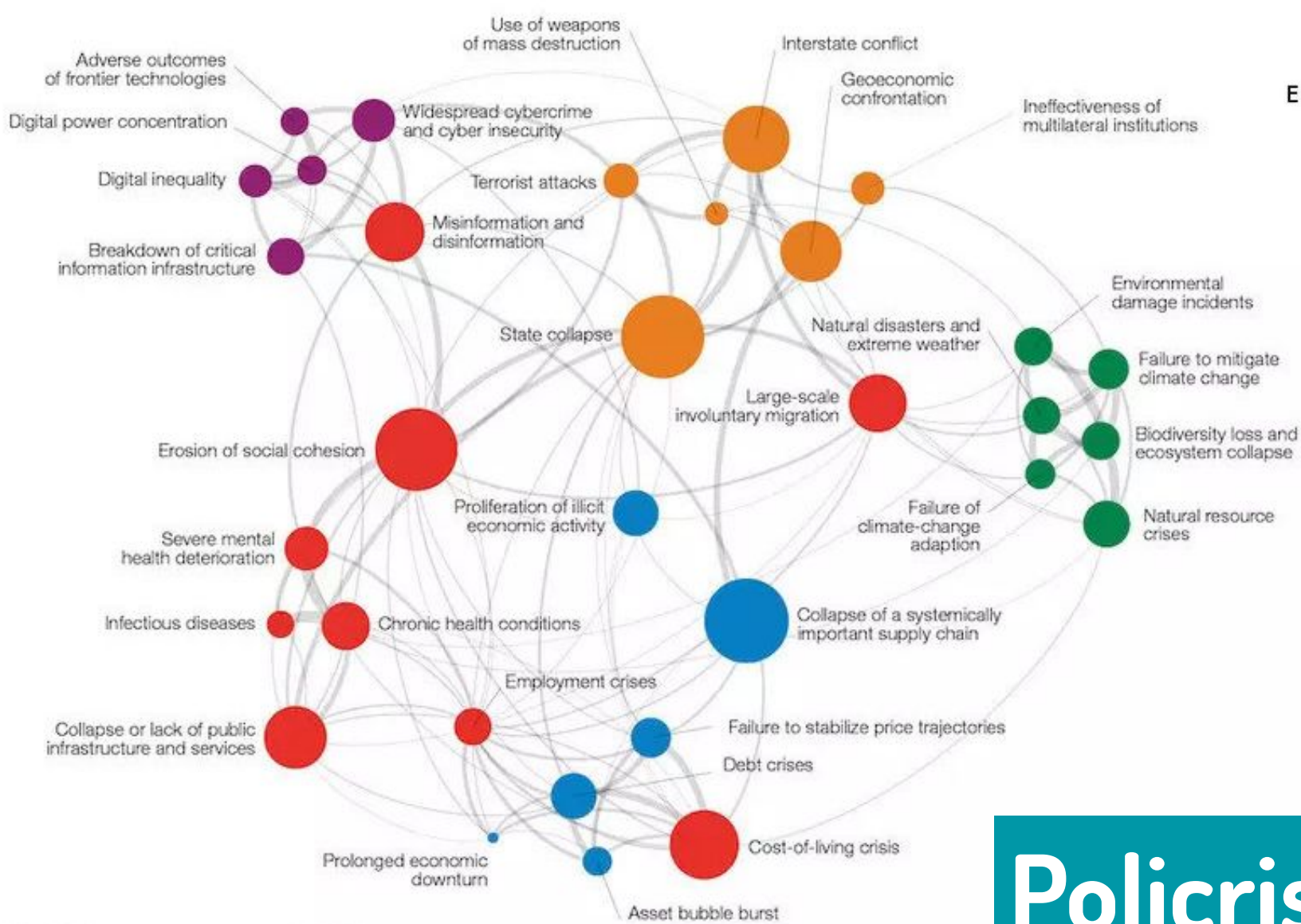
Filter by region

(All)

Filter by income group

(All)





Risk categories

- Economic
- Environmental
- Geopolitical
- Societal
- Technological

Policrisi

THE COLLINS WORD OF THE YEAR 2022 IS...

PERMACRISIS

PERMACRISIS



permacrisis

(ˈpɜːməˌkraɪsɪs) *noun*
an extended period
of instability and
insecurity

#CollinsWOTY





Ecoansia

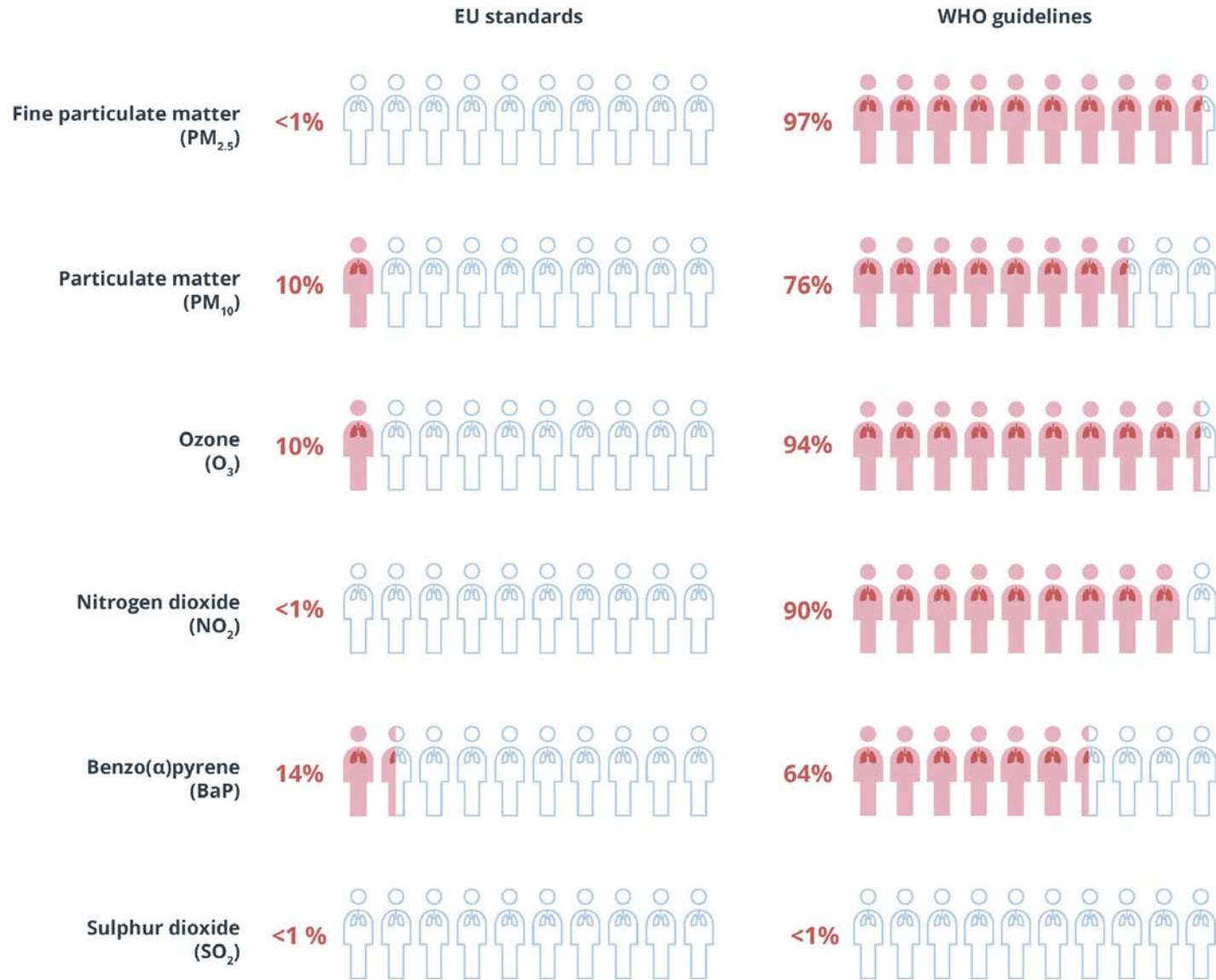


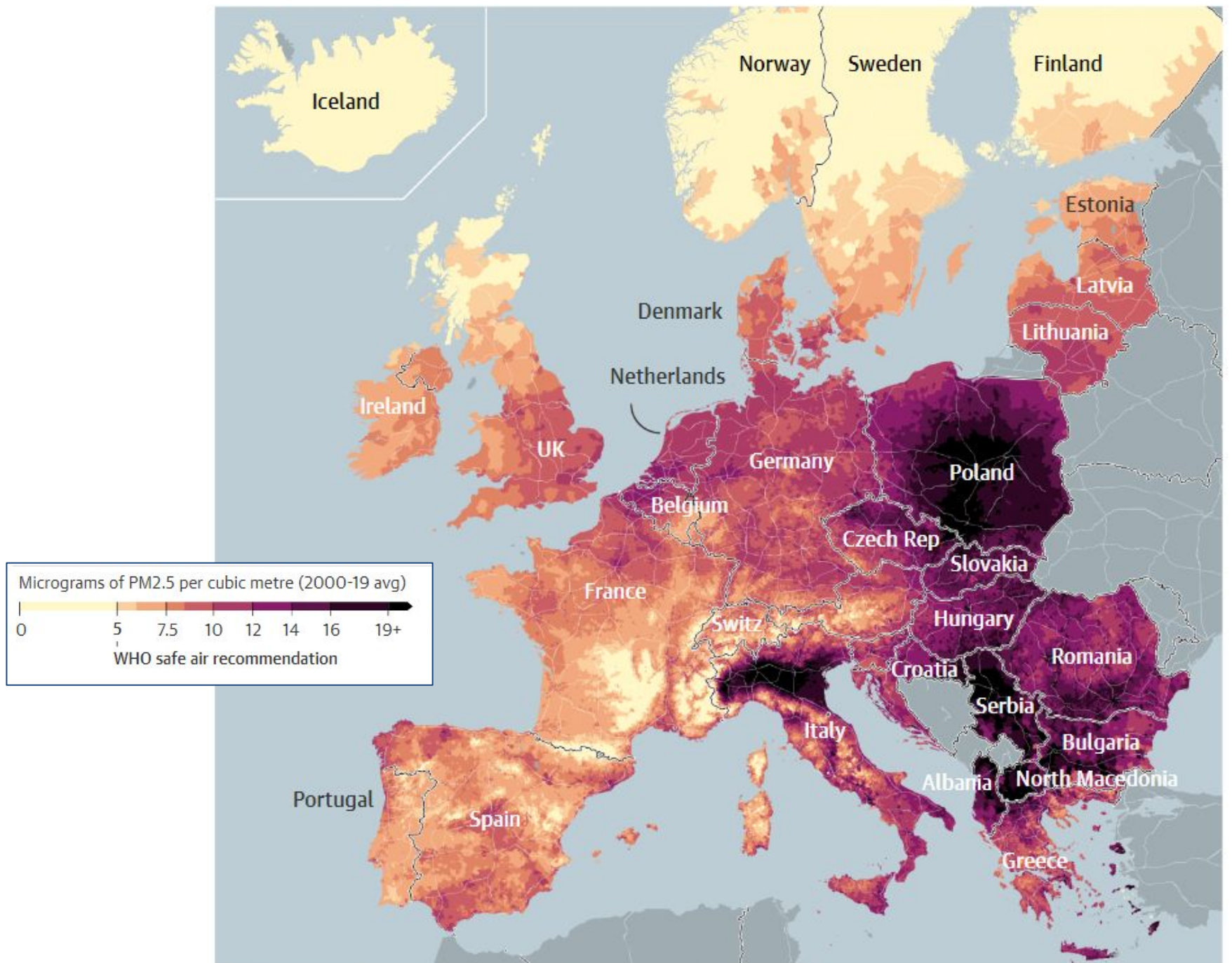
Cecità

UNIVERSALE
ECONOMICA
FELTRINELLI

Leggere insegna a leggere.  Feltrinelli

Percentuale di popolazione urbana dell'Unione europea esposta a concentrazioni di inquinanti superiori agli standard Ue e alle linee guida Oms





Guardian graphic. Source: Expanse project; Guardian analysis

Futuro



New York, 1880



New York, 1900



Londra, fine '800





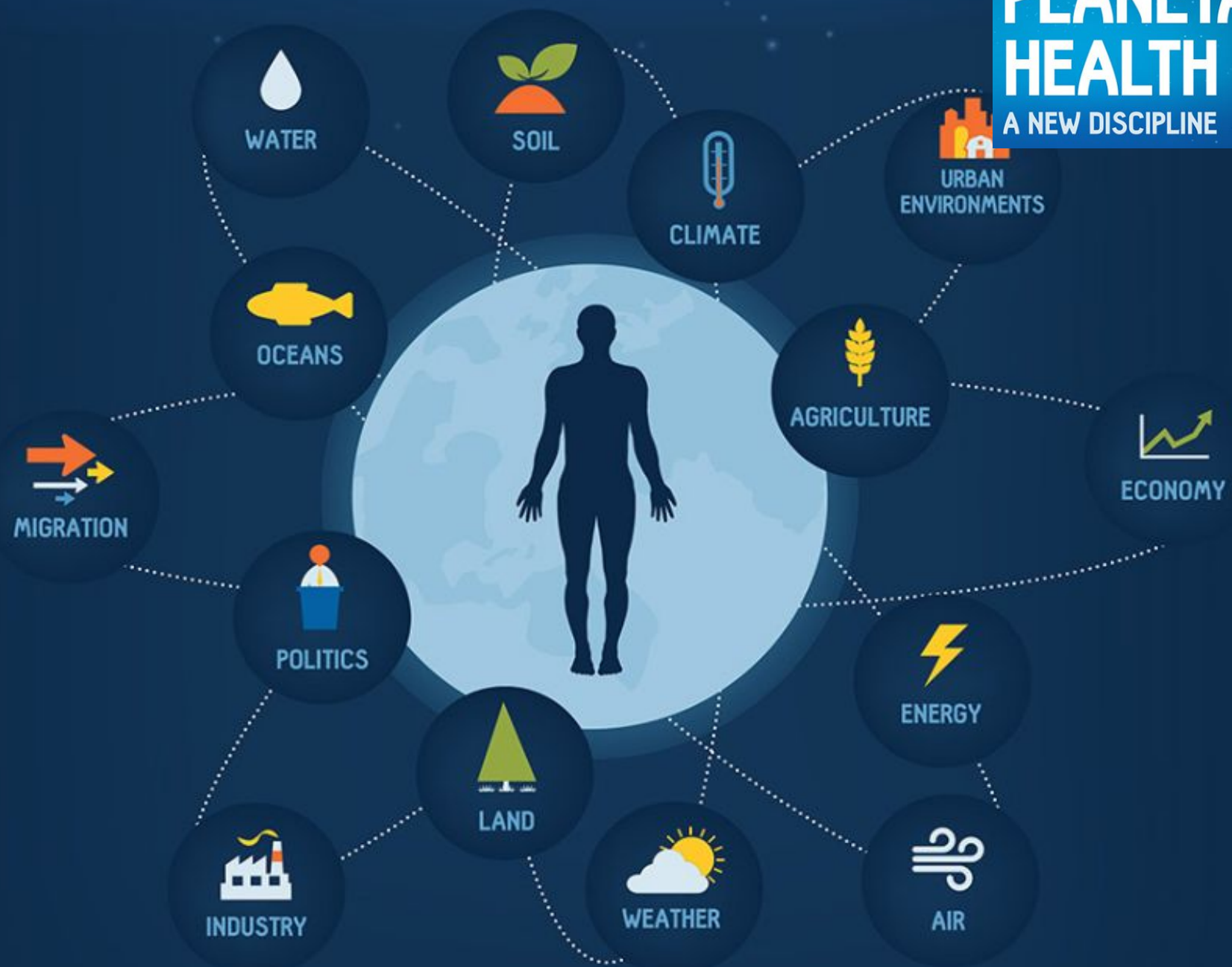
ONE HEALTH

Human health and animal health are interdependent.
At the same time, both depend on the environment.

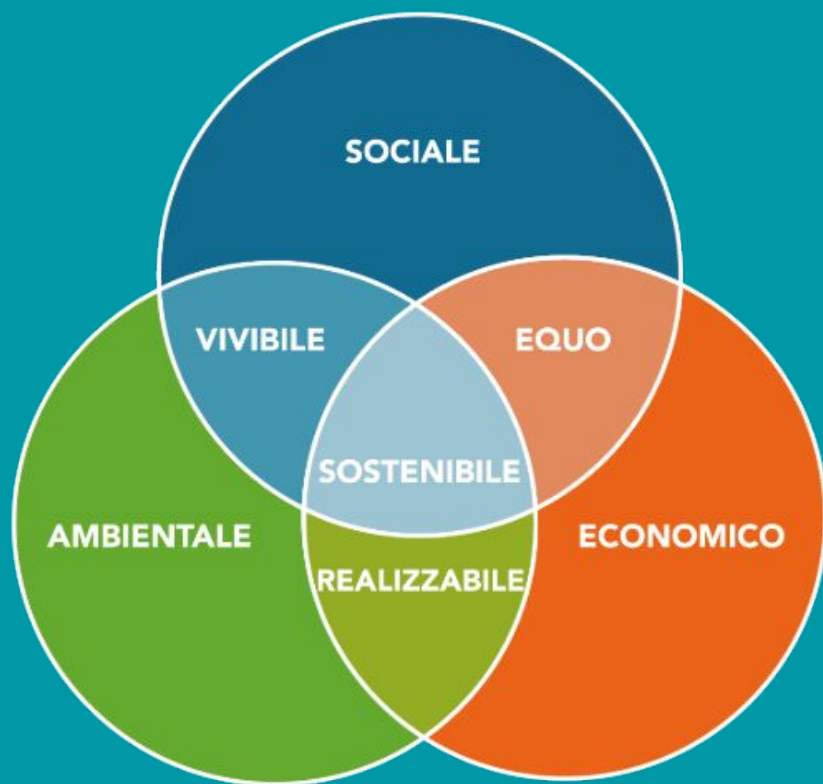


PLANETARY HEALTH

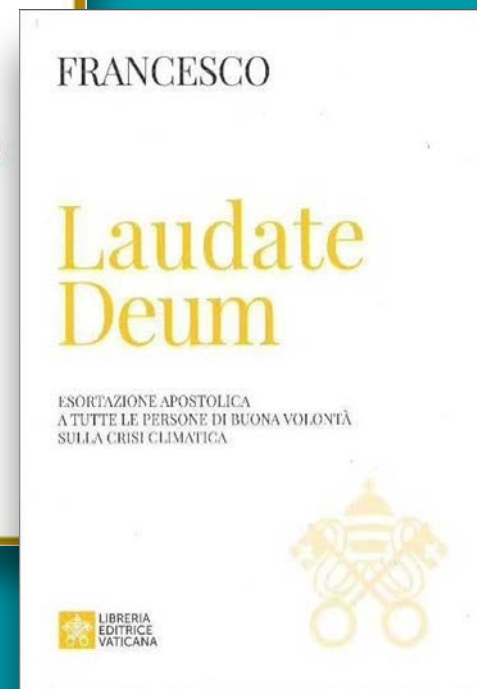
A NEW DISCIPLINE

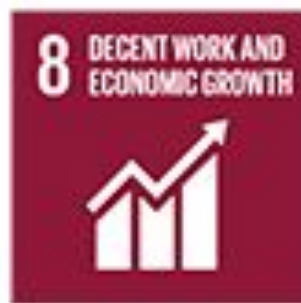


Sostenibilità



Ecologia integrale







World Health
Organization

Europe

Seventh Ministerial Conference on Environment and Health

5 – 7 July 2023 Budapest, Hungary

WHO
Credits

**Accelerare l'impegno comune per avere persone più sane,
un pianeta prospero, un futuro sostenibile**

Health and climate: co-benefits

Example interventions

These interventions have benefits both for health and for reducing climate change (also known as *mitigation*)

Produce more renewable energy



Improve insulation in homes



Encourage use of lower emission vehicles



Promote active transport



Reduce solid fuels used for cooking



Less food from animal sources



Encourage locally produced fruit and veg

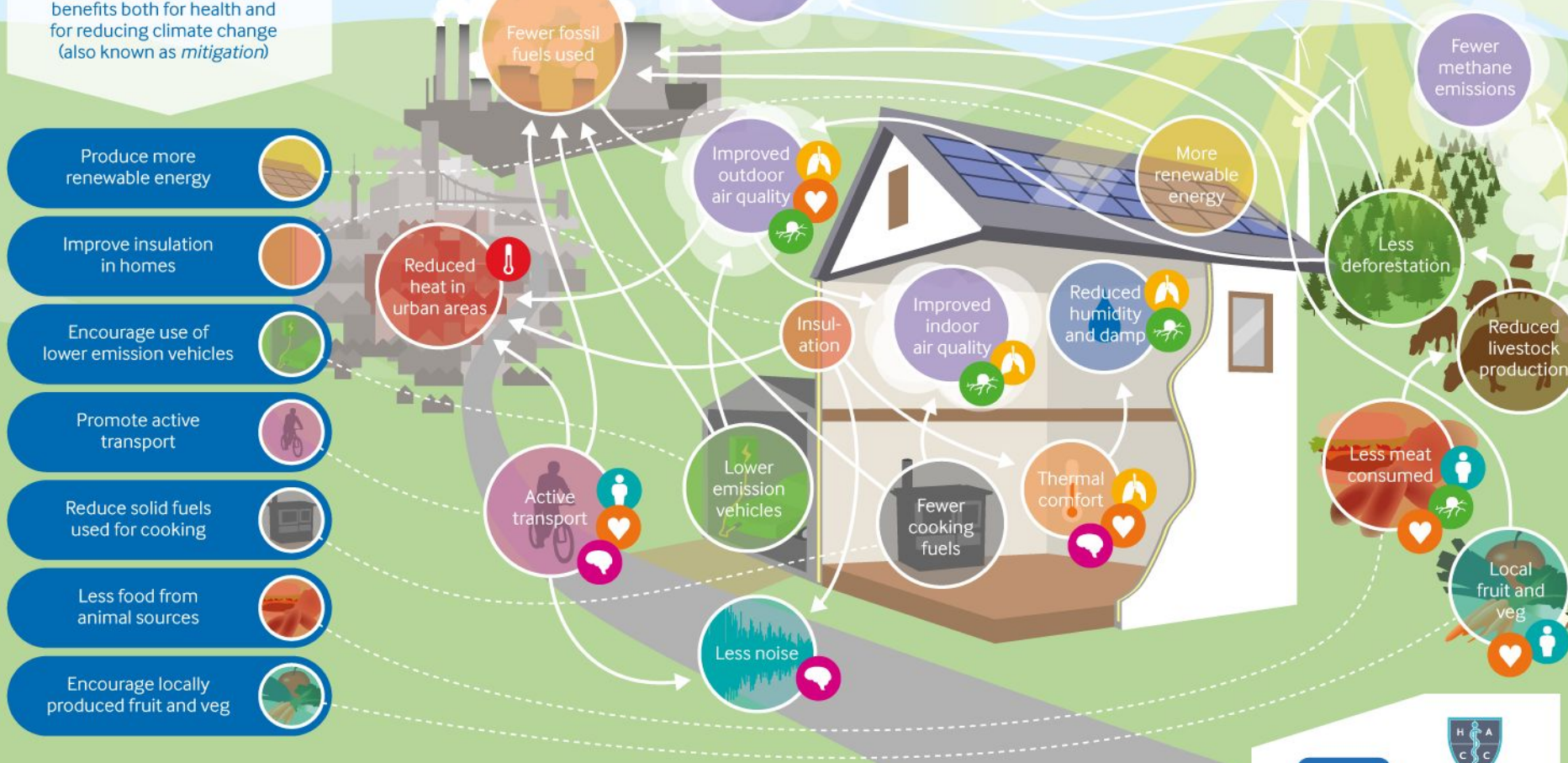


Reduced climate change

Indirect benefits

Reducing climate change also leads to further benefits downstream:

- > Fewer deaths and injuries from extreme weather events
- > Less skin cancer from UV radiation
- > Reduced spread of vector-borne diseases to new areas



Health benefits

Better mental health

Fewer deaths from extreme heat

Less cardiovascular disease

Less respiratory disease

Lower rates of cancer

Lower rates of obesity



Designed by: Will Stahl-Timmins

Content: Nick Watts

Thanks to: Soledad Cuevas
Duncan Jarvis
John Waring

European Missions



100 Climate-Neutral and Smart Cities by 2030



**Every continent, every region
and every country
is feeling the heat.**

**But I'm not sure all leaders
are feeling that heat.**

**Actions are falling
abysmally short.**

António Guterres

19 September 2023

**Secretary-General's address to the
General Assembly**



Pessimismo dell'intelligenza, ottimismo della volontà



“L’ottimismo è un modo di difendere la propria pigrizia e le proprie irresponsabilità, è una forma di fatalismo e di meccanicismo. Il solo entusiasmo giustificabile è quello che accompagna la volontà intelligente, la ricchezza inventiva in iniziative concrete che modificano la realtà esistente”

Antonio Gramsci



Correttezza

Completezza

Empatia

Speranza

Blue Marble
NASA, 1972

ecoscienza

SOSTENIBILITÀ E CONTROLLO AMBIENTALE

Ente di Arpa
Agenzia regionale
promozione, sviluppo ed energia
dell'Emilia-Romagna
N° 4, settembre 2015, anno XIV

LE CITTÀ ALLA SFIDA DELLA NEUTRALITÀ CLIMATICA

ALLA MISSIONE EUROPEA
PARTECIPANO NOVE CITTÀ ITALIANE

PROGETTO EPICOVAIR
LA CORRELAZIONE TRA
INQUINAMENTO E COVID-19

AMBIENTE E SALUTE
STUDI INNOVATIVI NEGLI
ELABORATI DEL MASTER
DELL'UNIVERSITÀ DI BOLOGNA



Spazioambiente
Coop Investimenti e servizi per la sostenibilità

Grazie

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