

Eco-nomics: Is this the pathway to a sustainable future ?

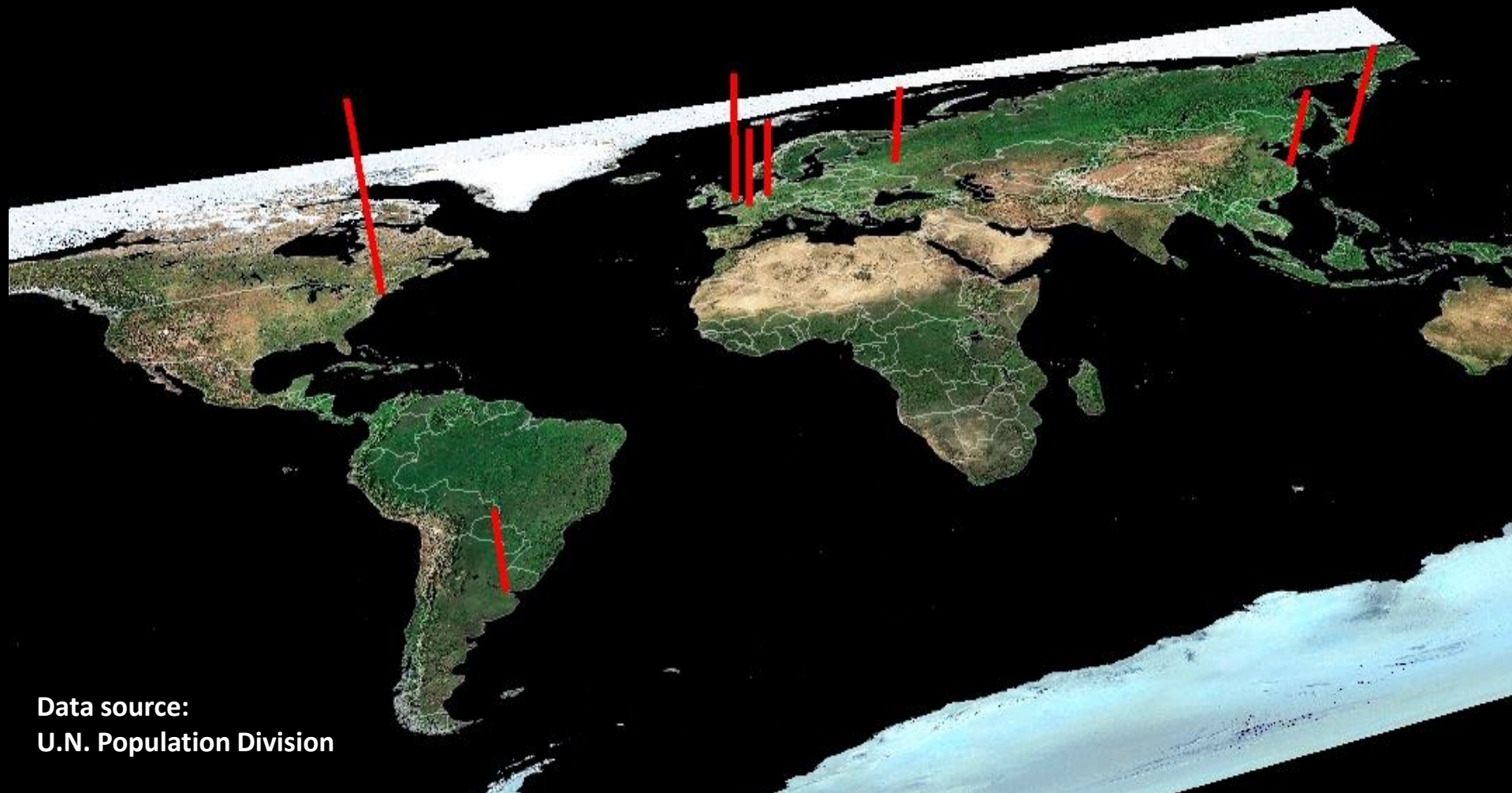
Prof Eugene Cloete



August 2023

1950

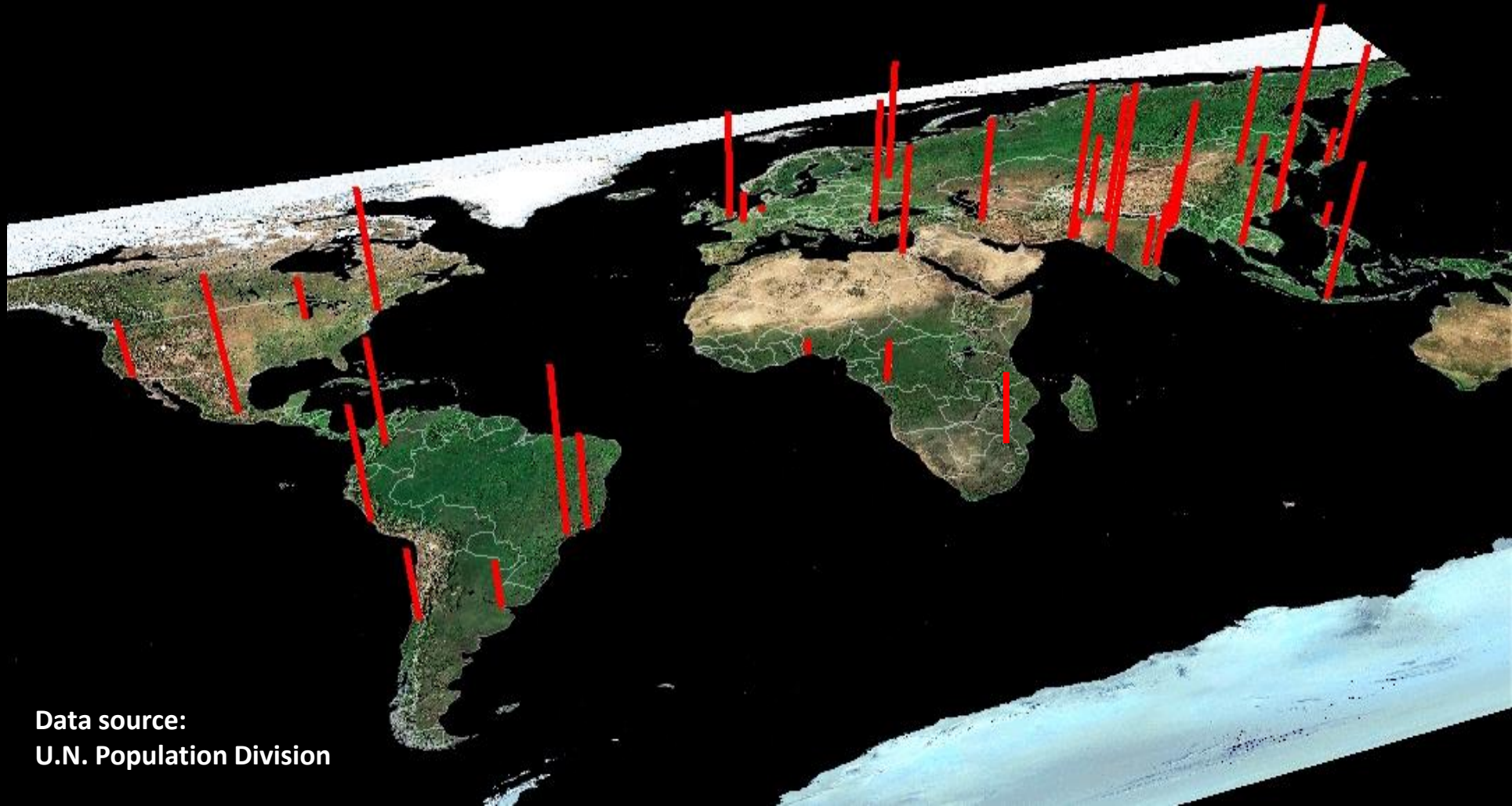
World Cities exceeding 5 million residents



**Data source:
U.N. Population Division**

2000

World Cities exceeding 5 million residents



**Data source:
U.N. Population Division**

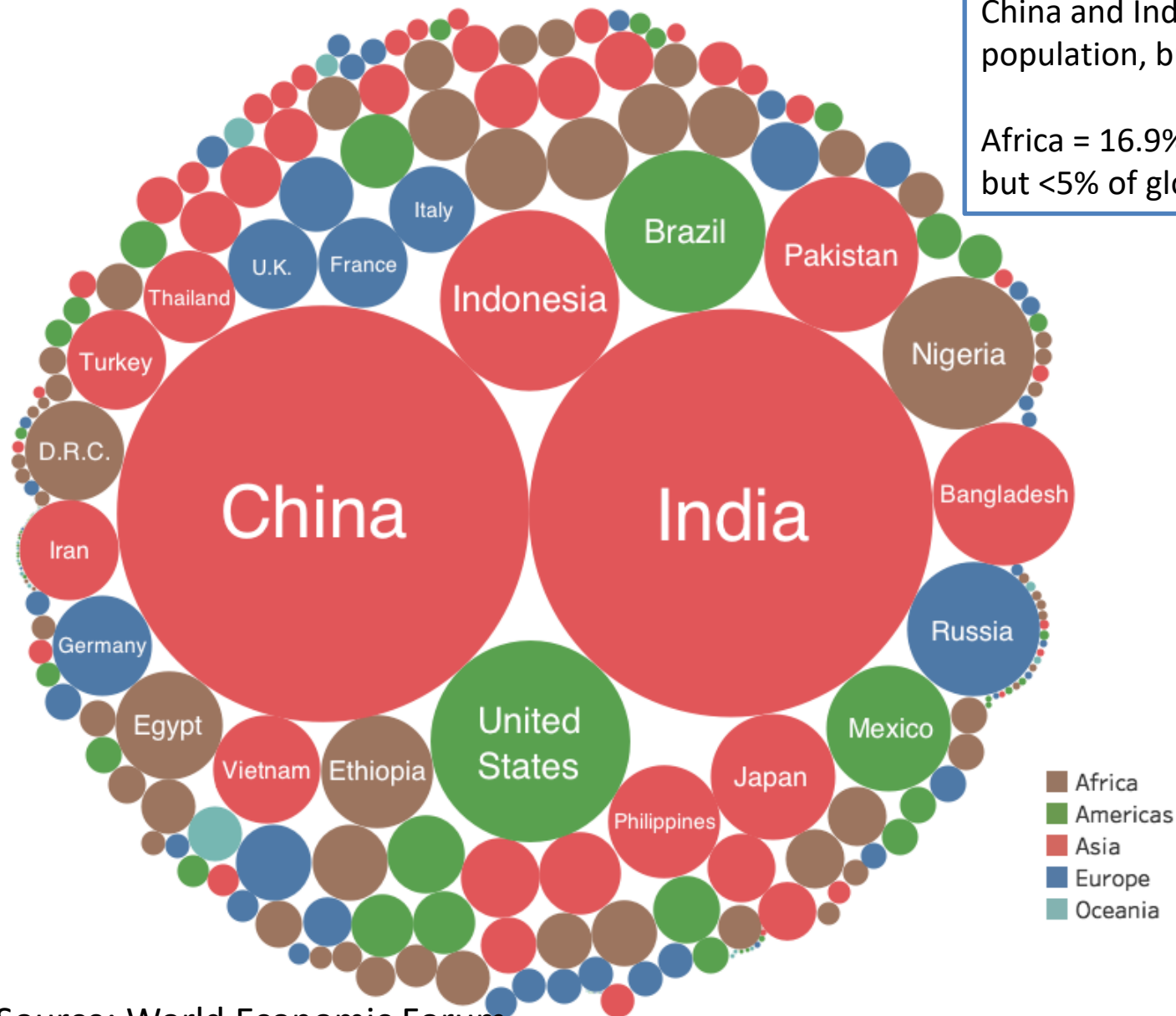
2015

World Cities exceeding 5 million residents



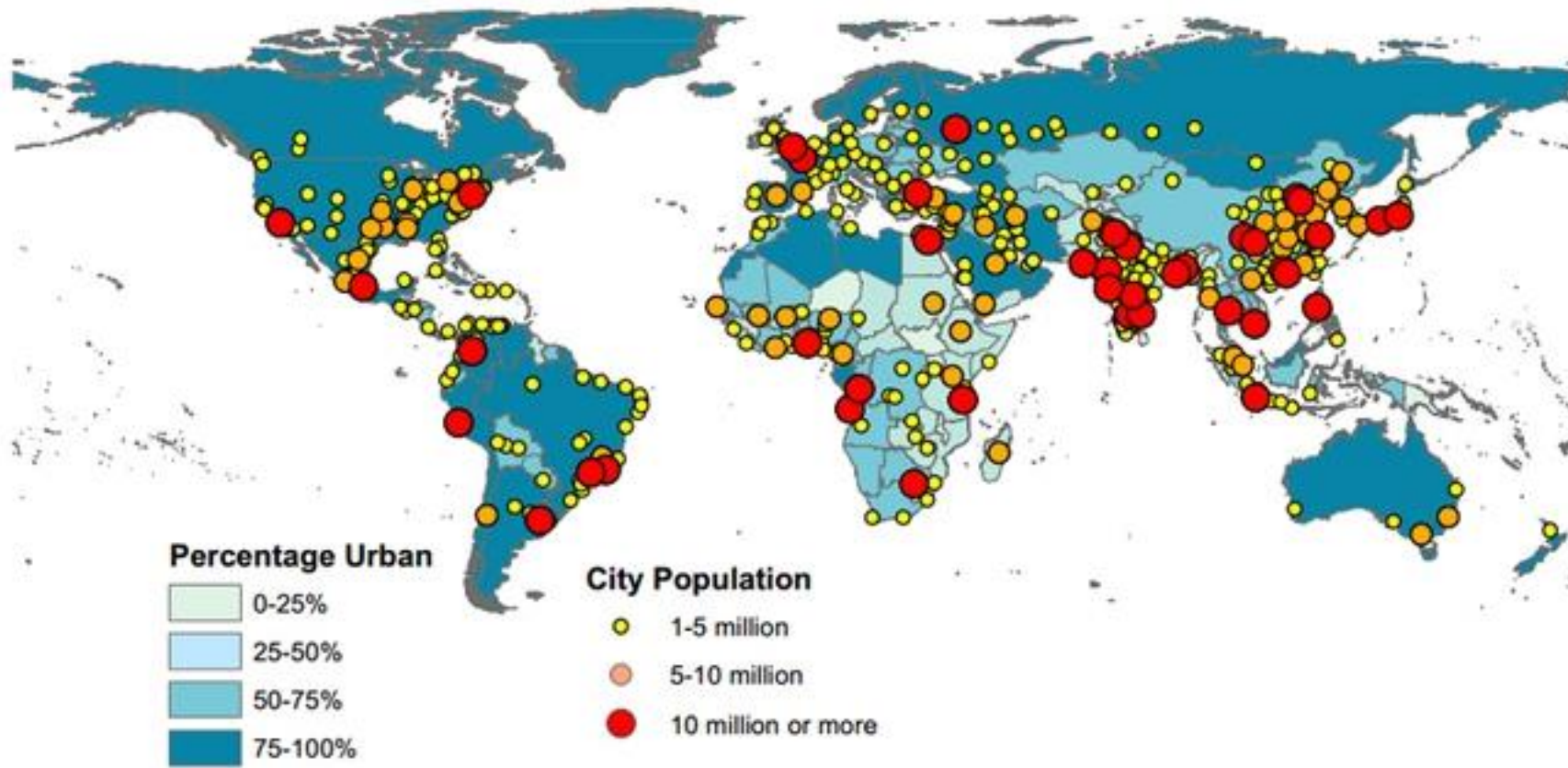
**Data source:
U.N. Population Division**

Countries by Population Size



China and India = 36.2% of global population, but 18,7% of global GDP

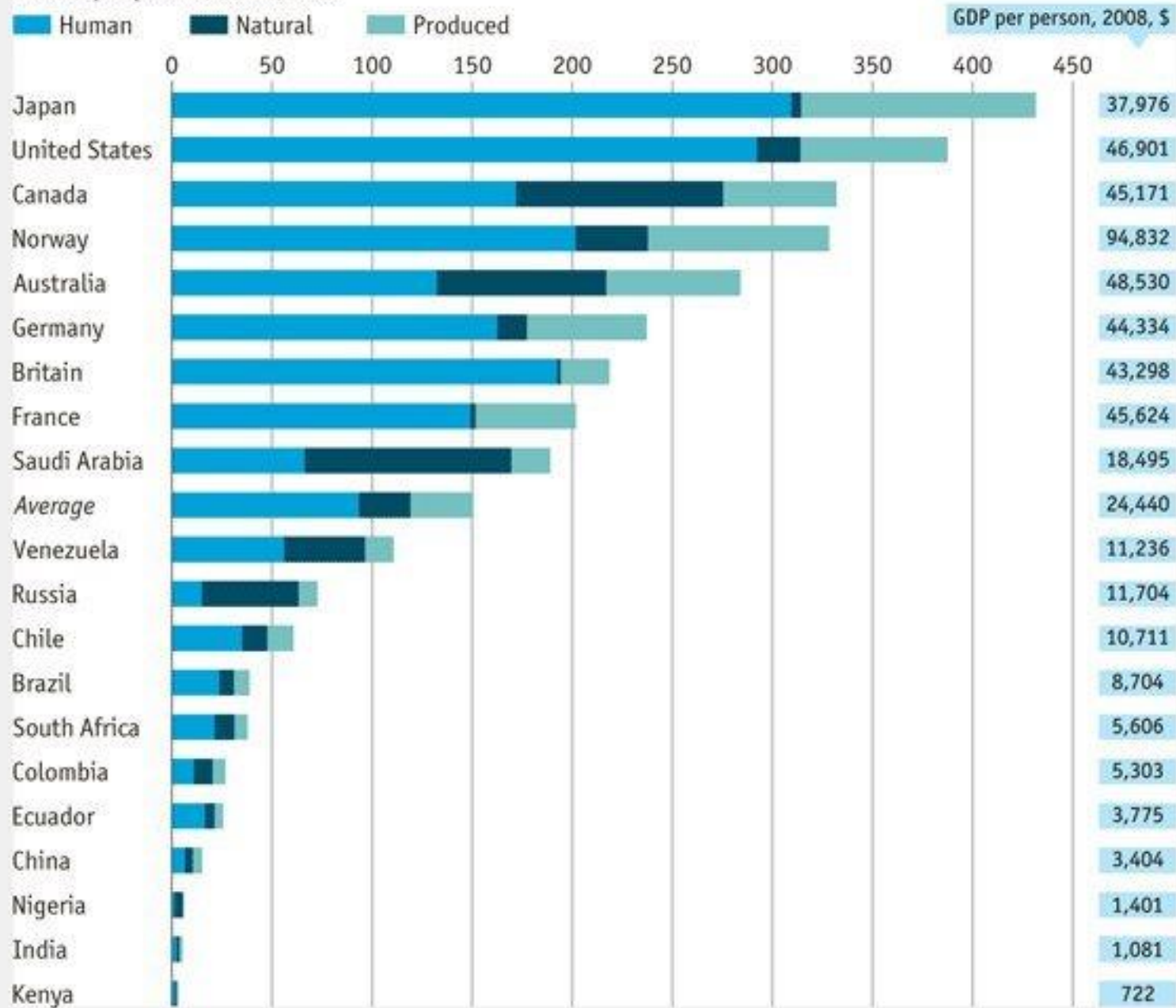
Africa = 16.9% of global population, but <5% of global GDP



2030

Inclusive Wealth Index

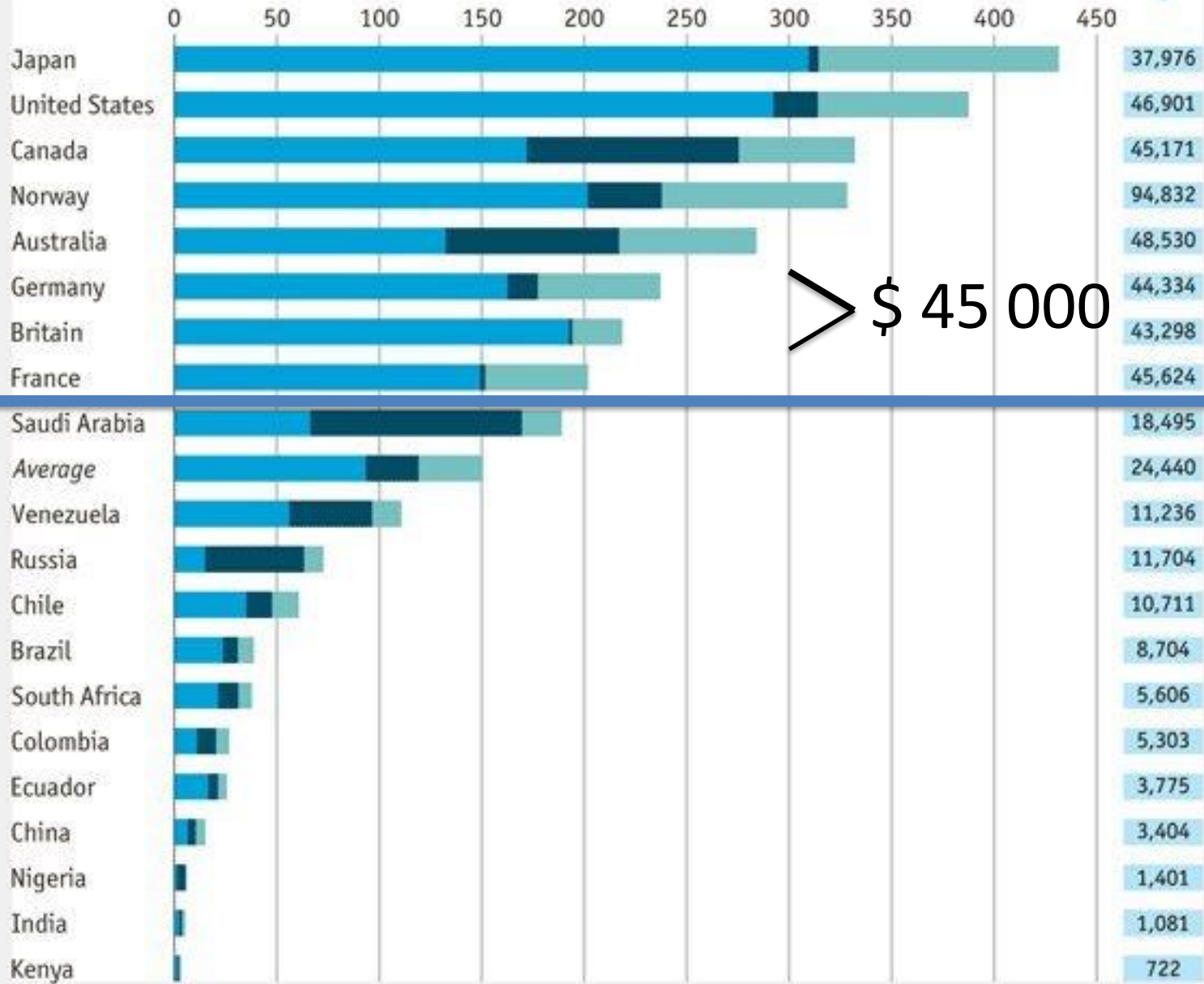
Wealth per person, \$'000, 2008



Inclusive Wealth Index

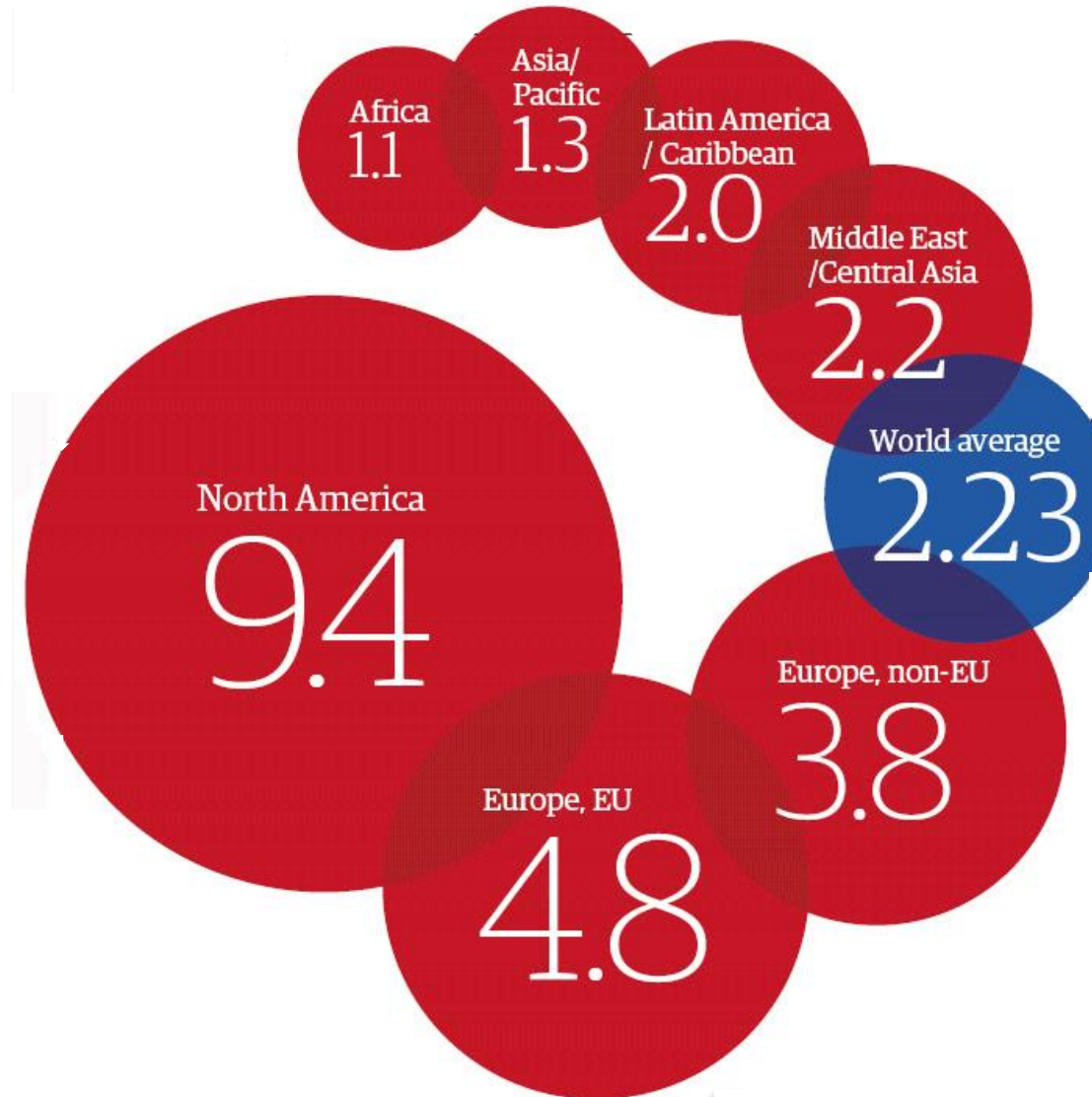
Wealth per person, \$'000, 2008

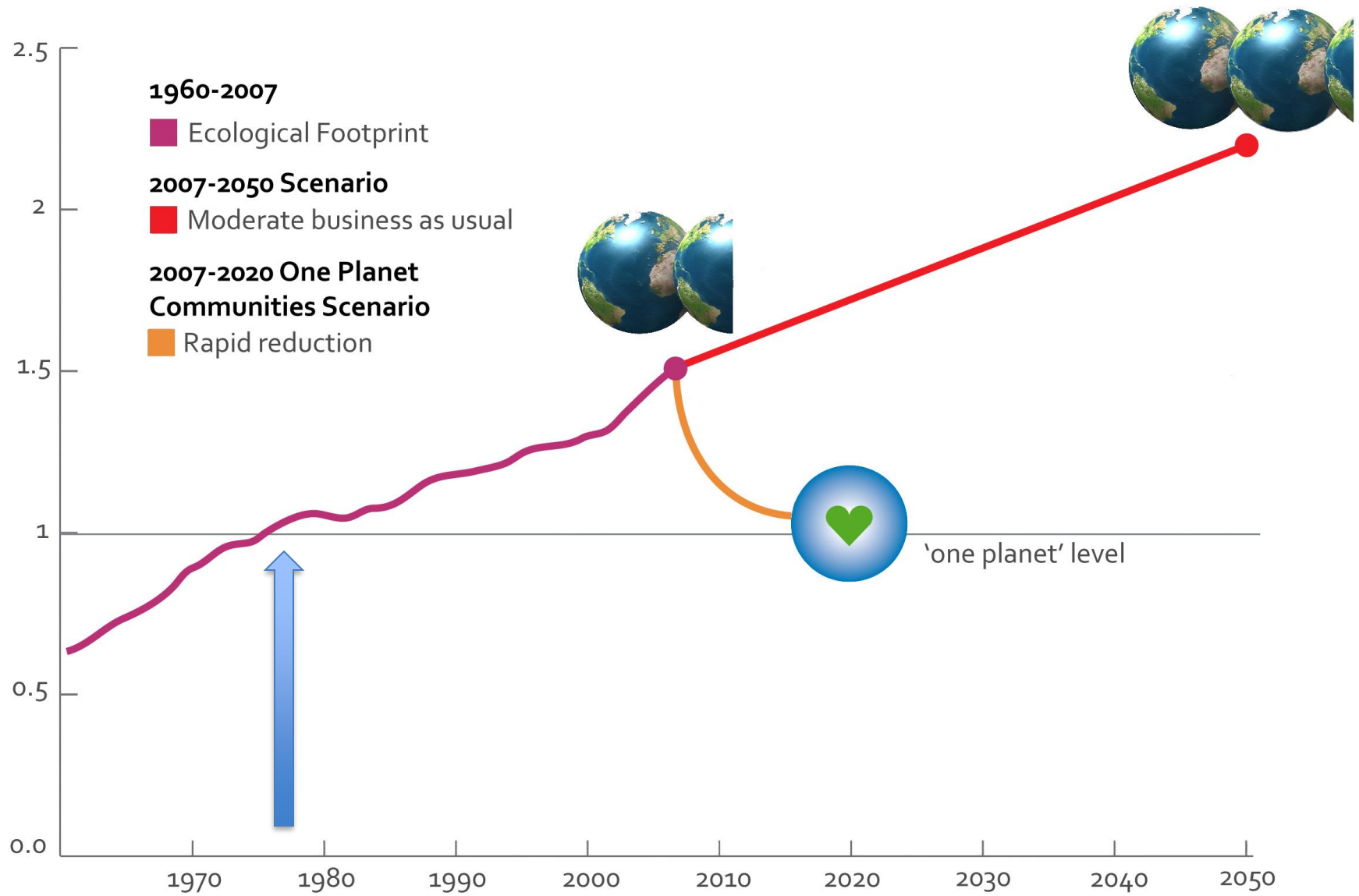
Human Natural Produced GDP per person, 2008, \$



> \$ 45 000

World ecological footprint (ha/person)





y-axis: number of planet earths, x-axis: years

Migration

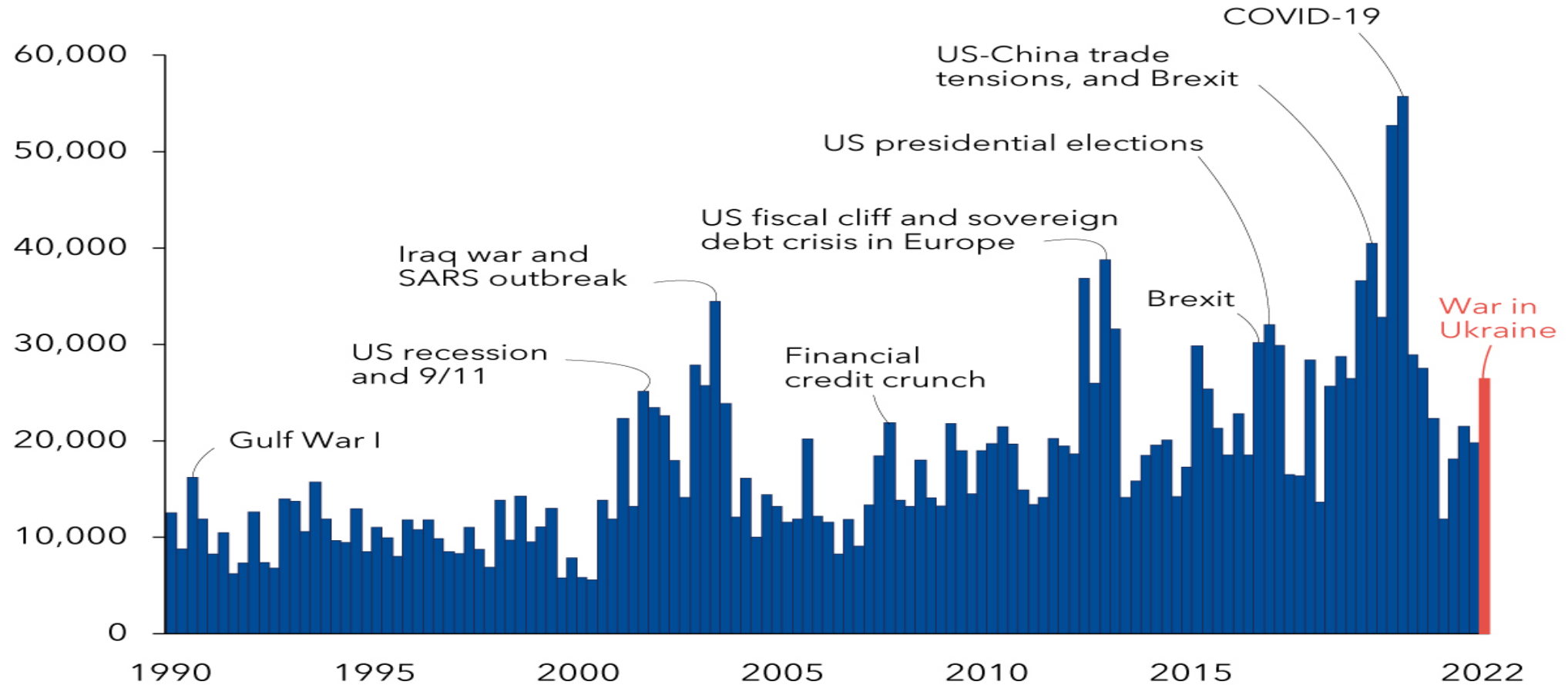


<http://i0.wp.com/metrocosm.com/wp-content/uploads/2016/06/uk-immigration.gif>

Fog of war

The World Uncertainty Index is climbing again as the invasion of Ukraine clouds the economic outlook.

(Index, GDP weighted average)



Source: Ahir, Bloom, and Furceri (2022).

Note: The chart is computed by counting the percent of the word "uncertain" (or its variant) in the Economist Intelligence Unit country reports. The index is rescaled by multiplying by 1,000,000. A higher number means higher uncertainty and vice versa.



MIGRANTS INCREASE

55,333

Migrants encountered at U.S./Mexico border from Venezuela, Cuba or Nicaragua in August

175%

Increase from August 2021

DEPARTMENT OF HOMELAND SECURITY



FIRST ON CNN

BIDEN WORKING ON PLAN TO MANAGE FLOW OF VENEZUELAN MIGRANTS

LIVE
CNN
11:51 AM GMT

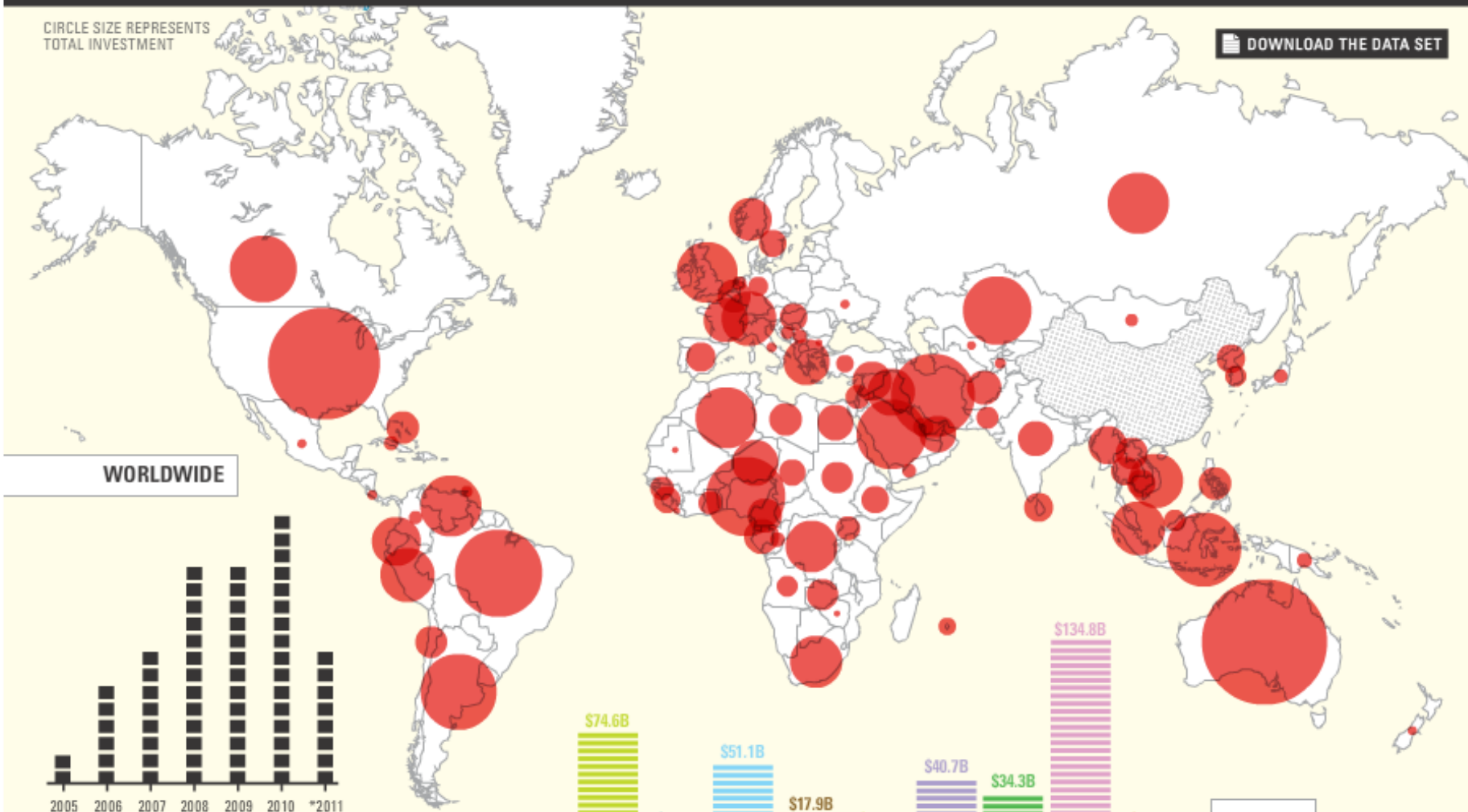
NEW DAY

CHINA'S GLOBAL REACH

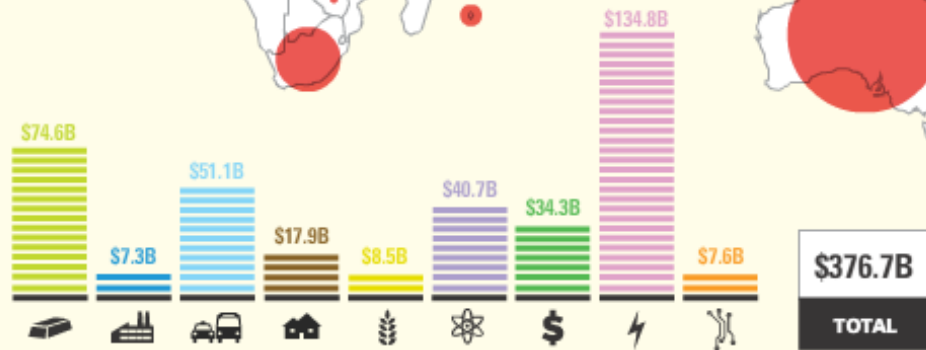
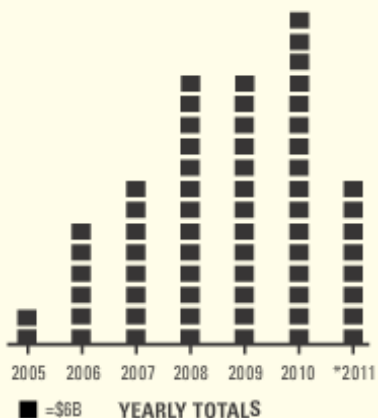
Rollover countries and click on sectors to explore the Heritage Foundation's China Global Investment Tracker data. You can see where and what China is investing in, and how the trends are changing.

CIRCLE SIZE REPRESENTS
TOTAL INVESTMENT

DOWNLOAD THE DATA SET



WORLDWIDE

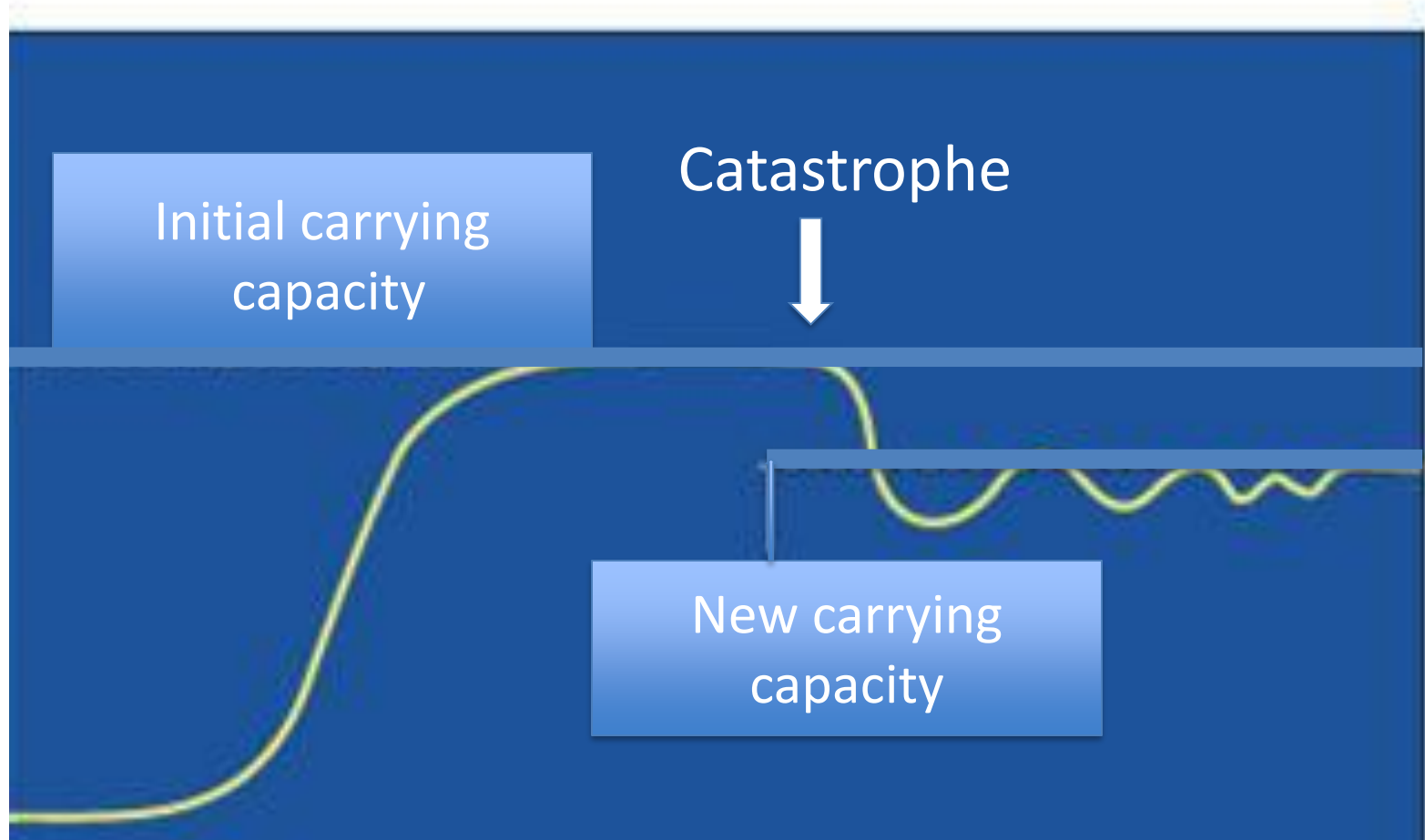


CHINA'S WORLDWIDE INVESTMENTS AND CONTRACTS

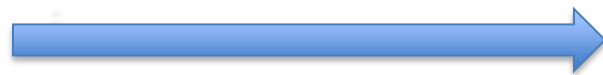
• CLICK ON A SECTOR •

*2011 DATA IS 1ST HALF ONLY

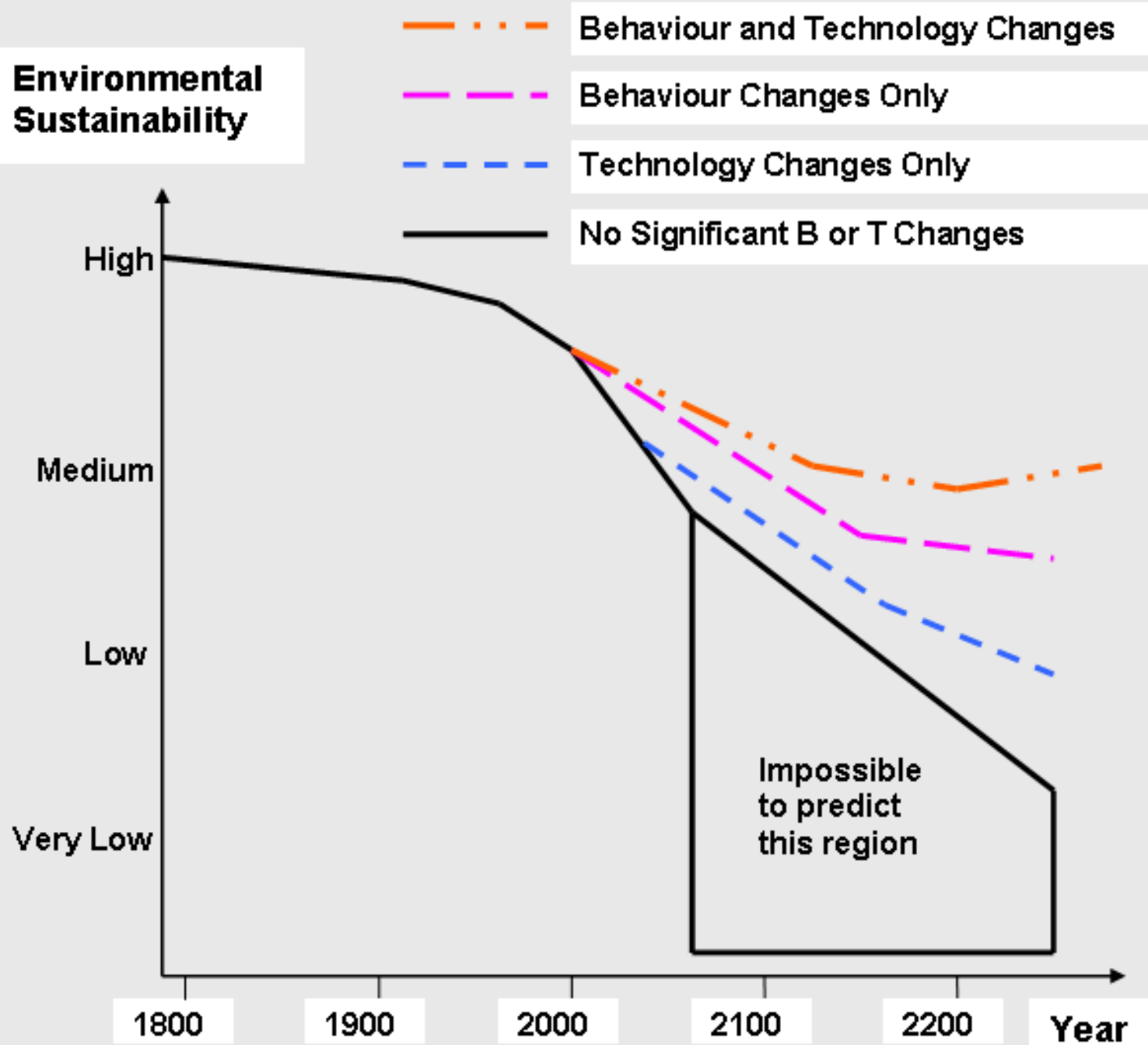
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Time



Environmental Sustainability



Outlook on the Global Agenda 2015



Top 10 Trends

- Deepening income inequality
- Persistent jobless growth
- Lack of leadership
- Rising geostrategic competition
- The weakening of representative democracy
- Rising pollution in the developing world
- Increasing occurrence of severe weather events
- Intensifying nationalism
- Increasing water stress
- Growing importance of health in the economy

WEALTH

W = Water

E = Energy, Education, Employment, Equity,
Economy

A = Agriculture, Access, Food security

L = Leadership, Land

T = Technology, Transformation

H = Health, Housing, Hope

The state of the World - challenges

“AT THE START of the 21st century, humankind finds itself on a non sustainable course – a course that, unless it is changed, could lead to grand-scale catastrophes.

At the same time, we are unlocking formidable new capabilities that could lead to more exciting lives and glorious civilizations.

This could be either humanity's last century or the century that sets the world on a course towards a spectacular future.”

Source: James Martin - The Meaning Of The 21st Century: A Vital Blueprint For Ensuring Our Future



Ke o leboha

Dankie

Ngiyabonga
Ngiyabonga Kakhulu

Ndo livhuwa Ro livhuwa
nga maanda

Enkosi

Ndza nkhenisa Ndzi
khense ngopfu
Inkomu swinene

Thank You

Ngiyabonga

Ke a leboha