

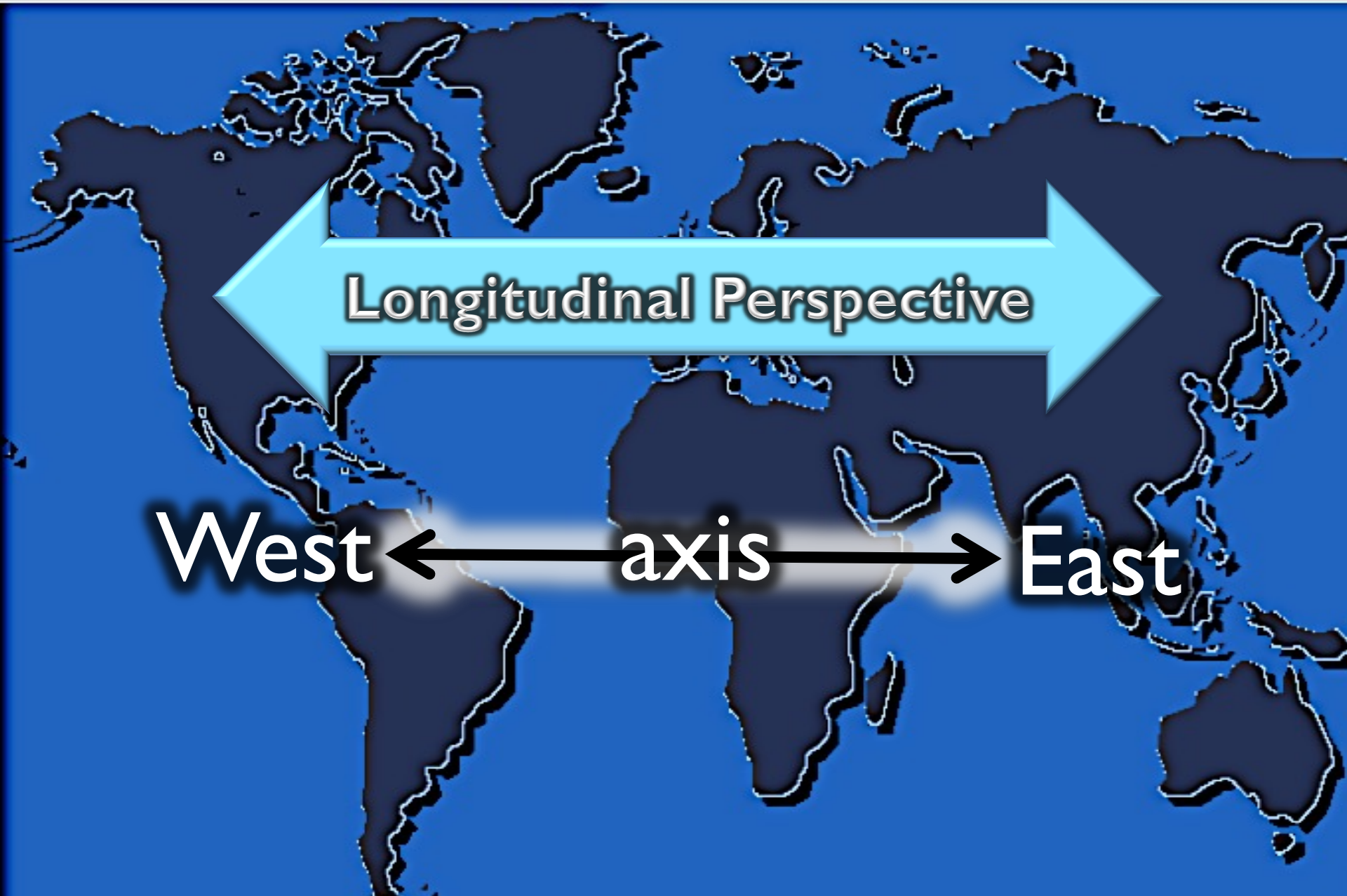
A satellite image of Earth, centered on North and Central America. The image shows the blue oceans, white clouds, and green landmasses. The title 'Climate Changes Everything' is overlaid in the center of the image.

Climate Changes Everything

Thomas P.M. Barnett

Our World

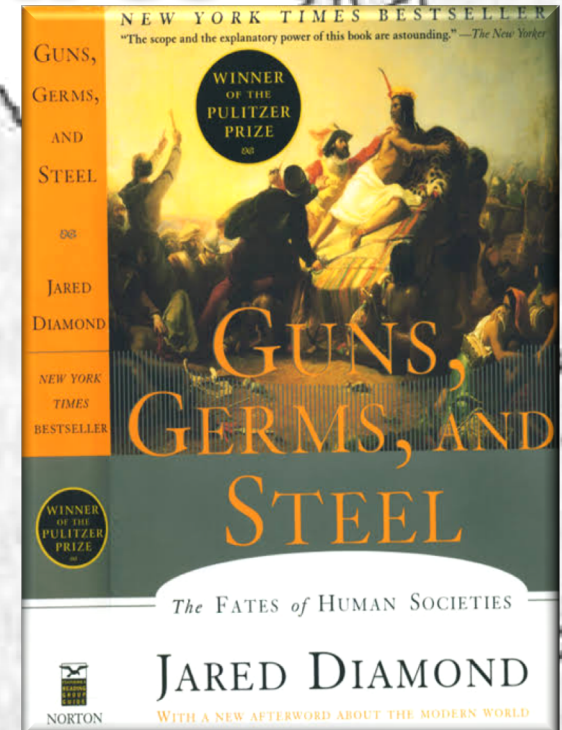
How we view this world



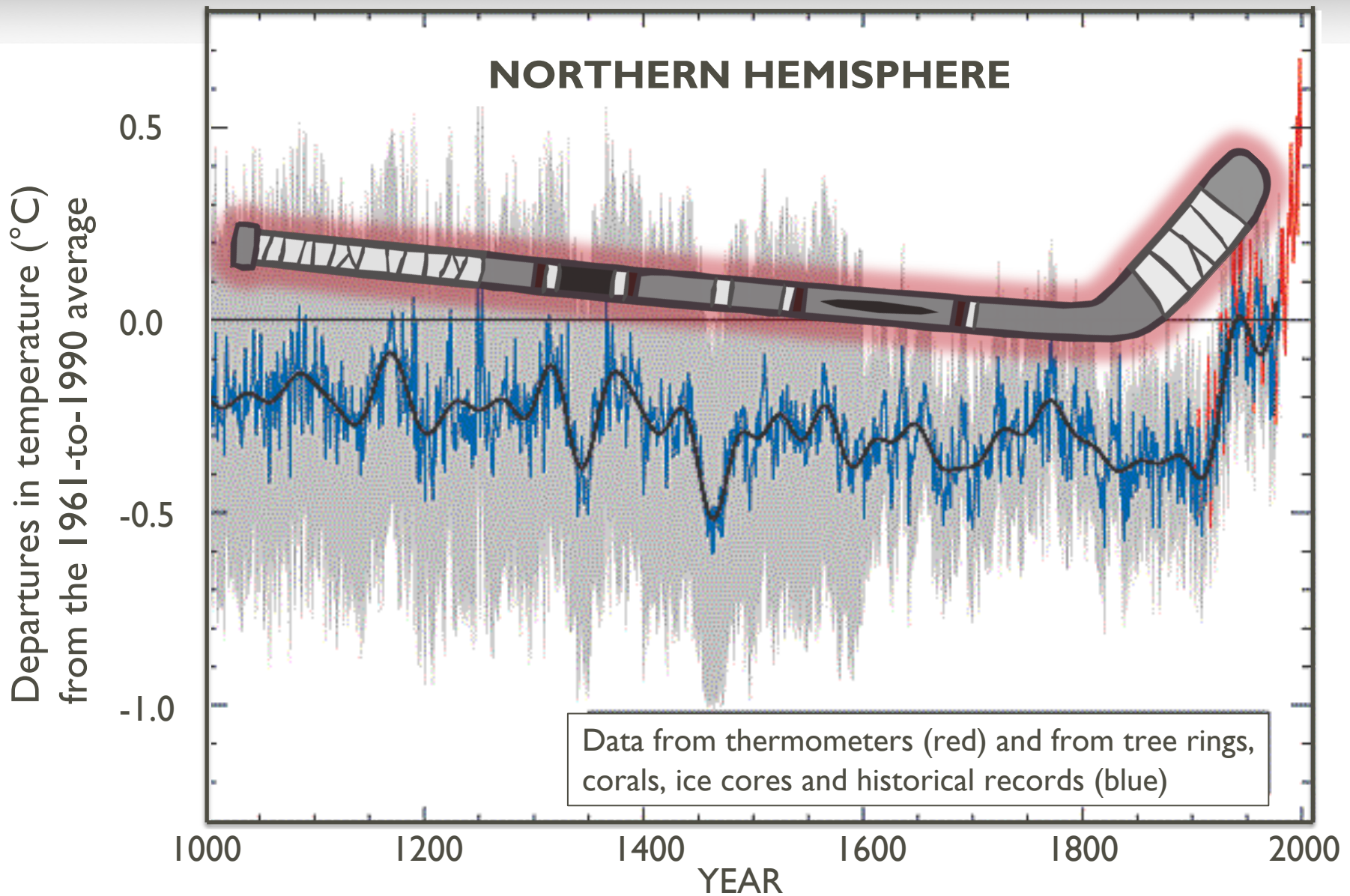
Longitudinal Perspective

West ← axis → East

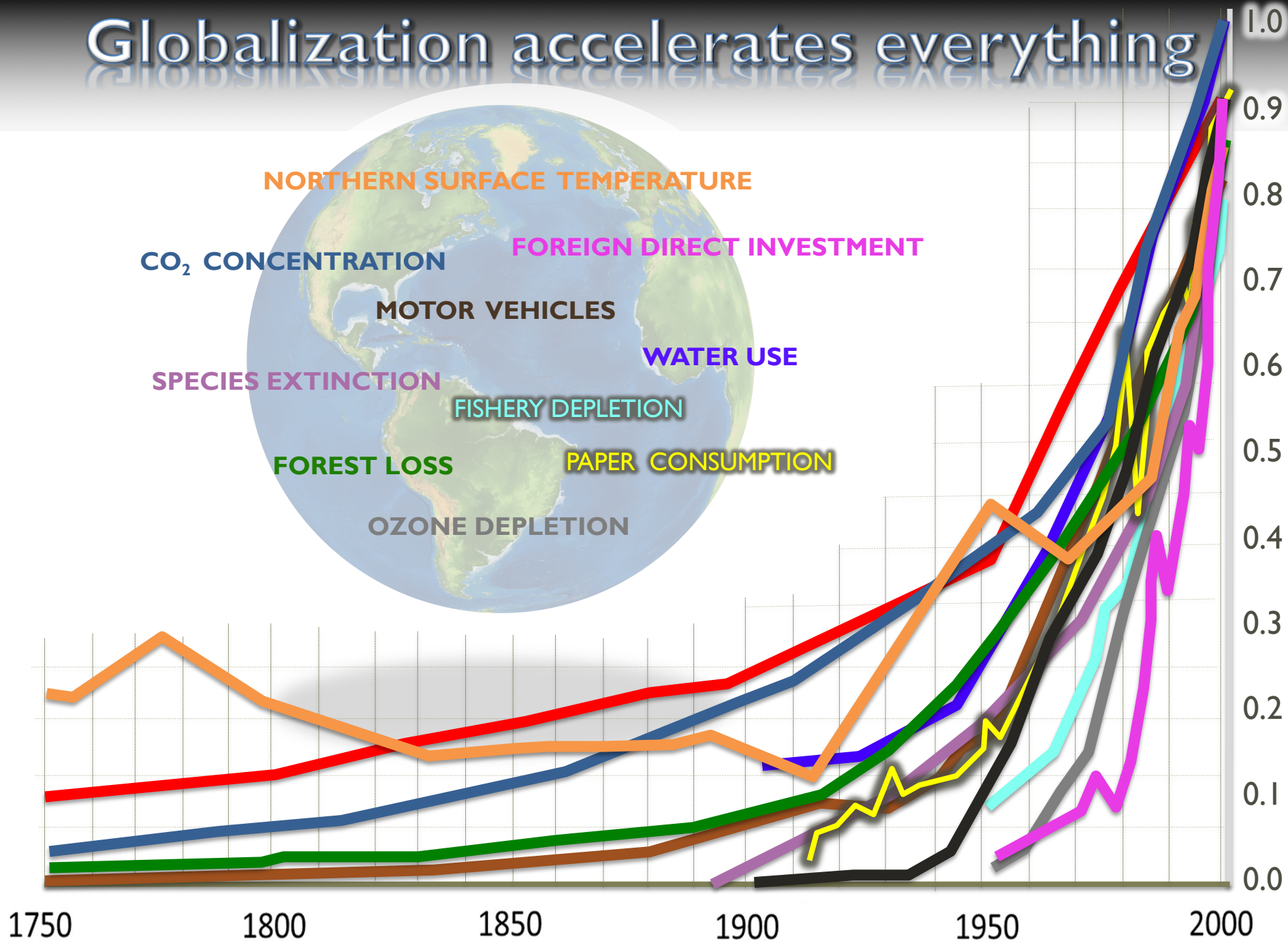
Why “wide” always beat “tall” (until now)



Tilting that axis by altering global climate



Globalization accelerates everything



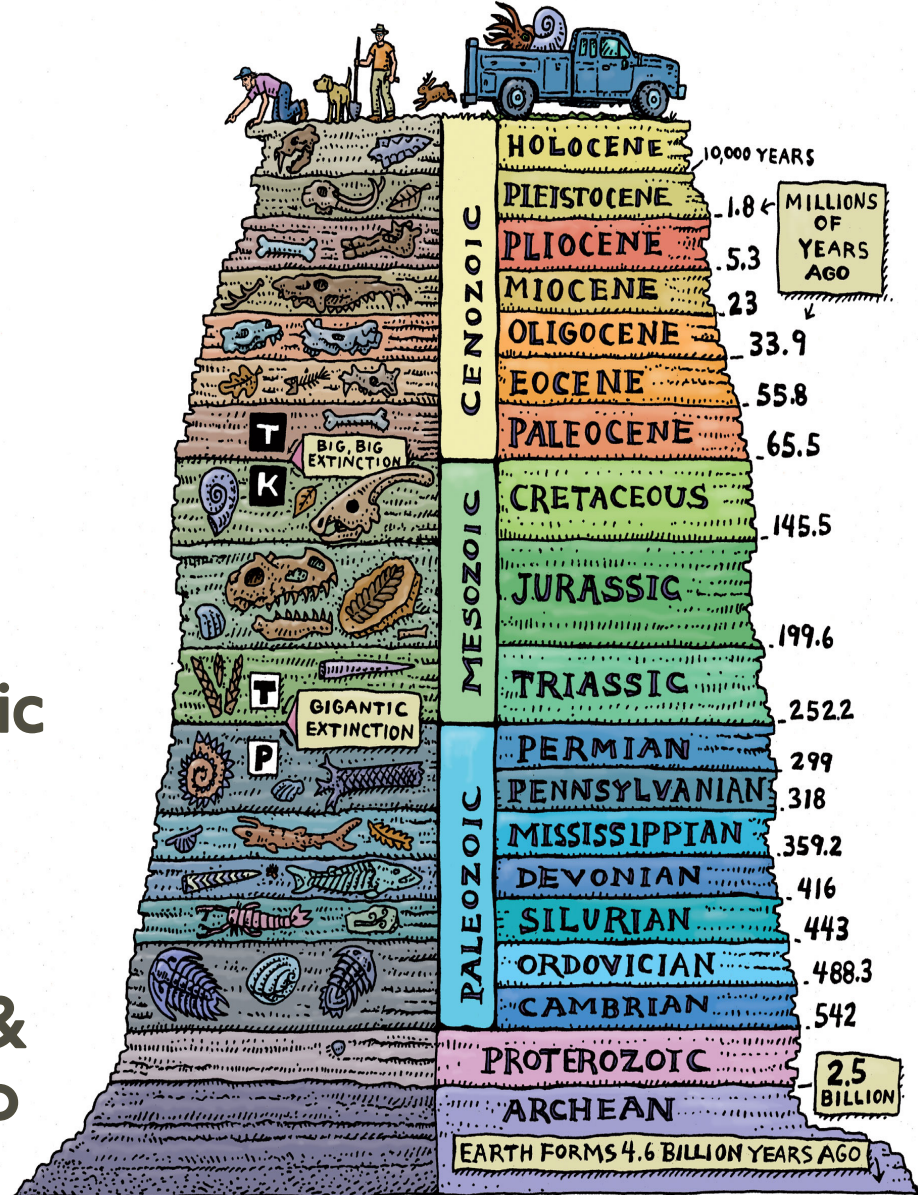
The most awesome force on Earth

Anthropocene

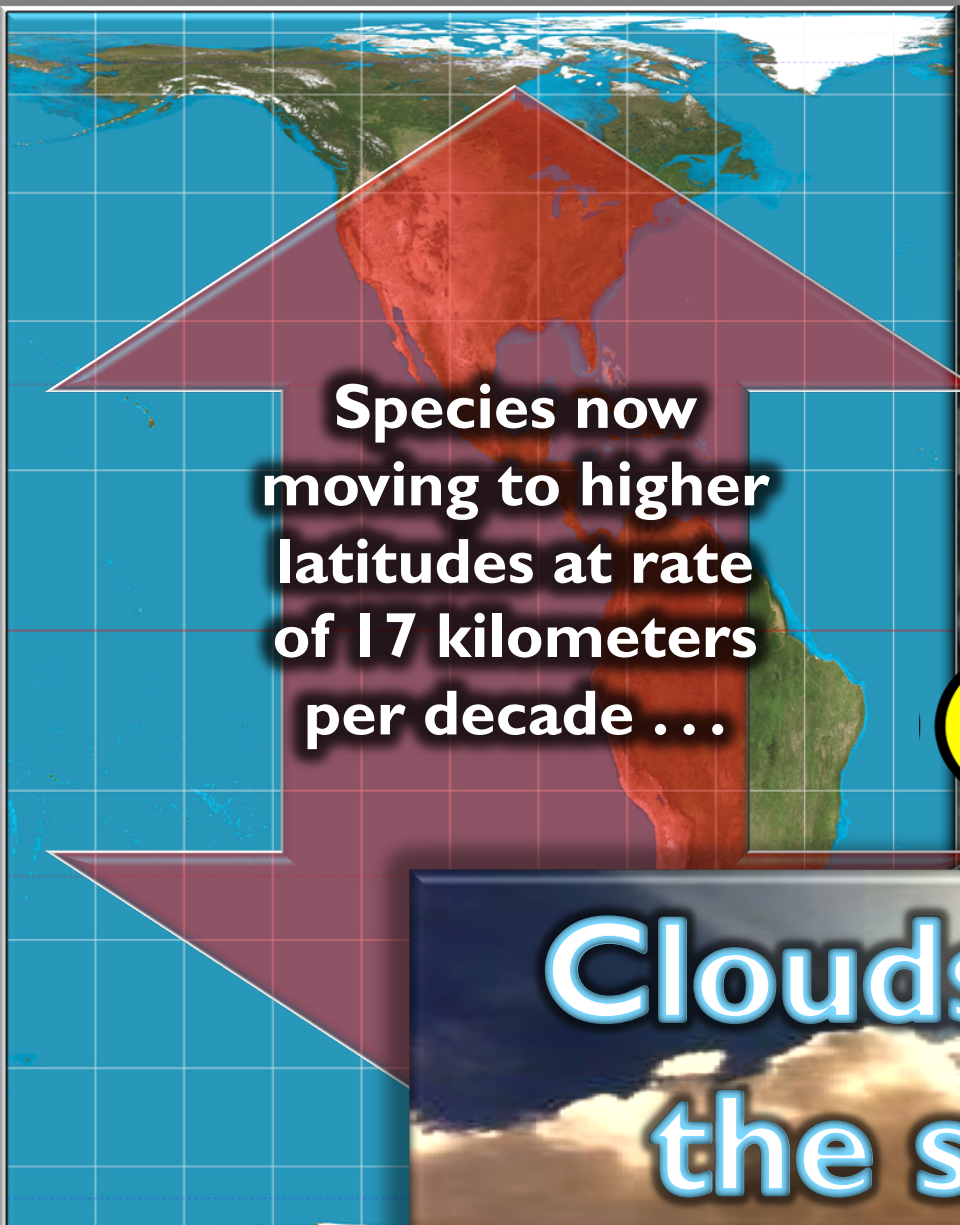


75% of planet's non-Antarctic land has been reformatted by humans

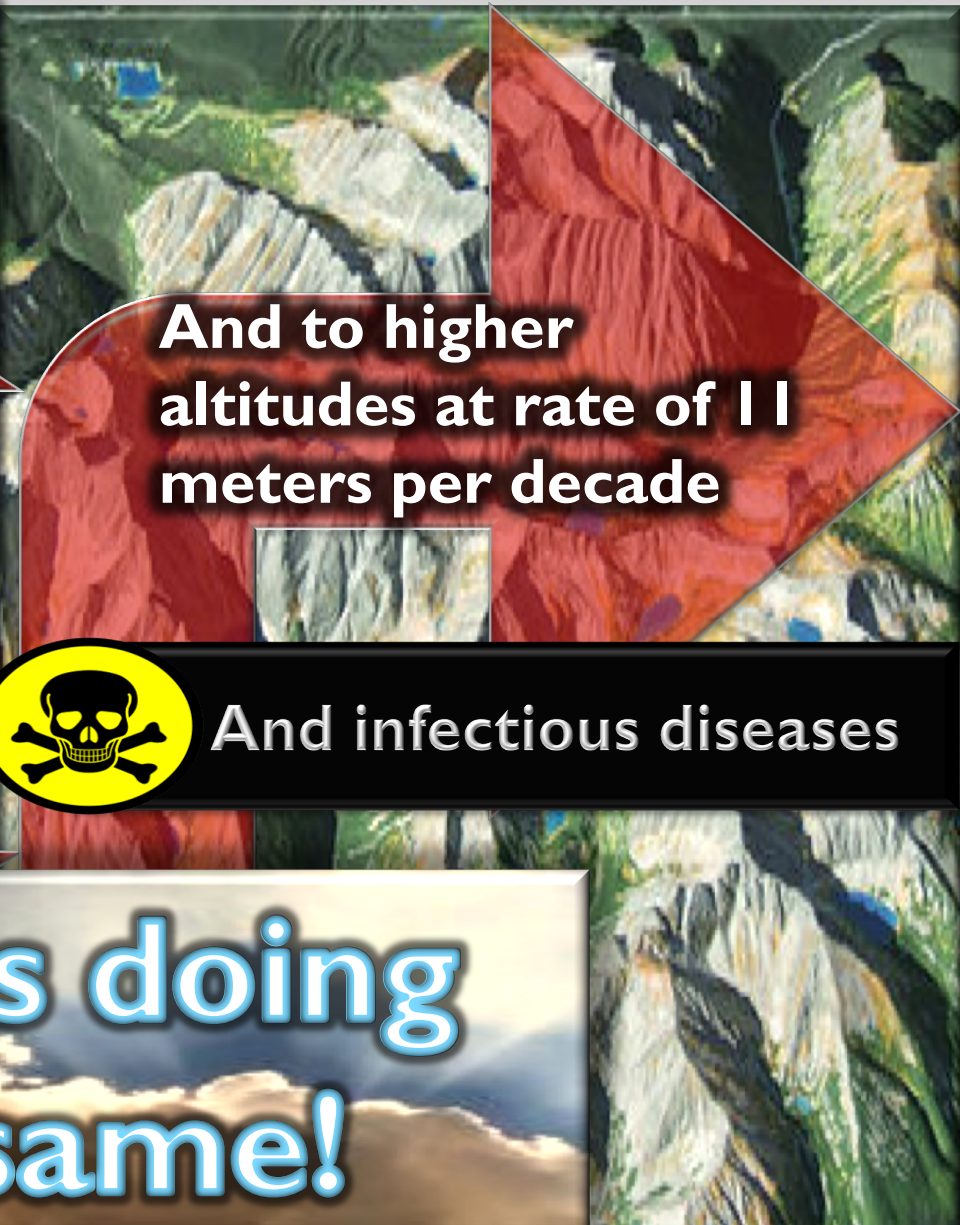
Humans move more rock & sediment each year than do natural processes



The greatest resource transfer in history



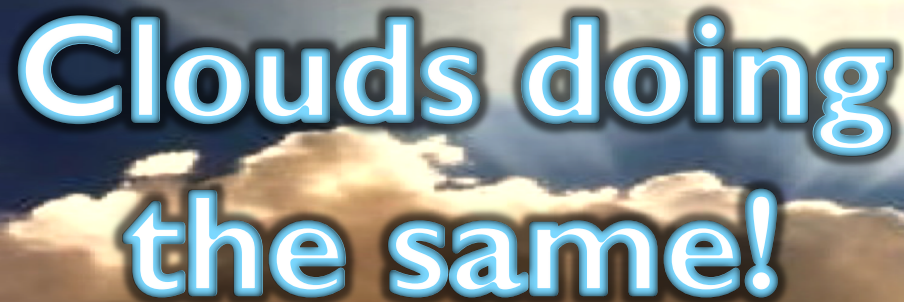
**Species now
moving to higher
latitudes at rate
of 17 kilometers
per decade ...**



**And to higher
altitudes at rate of 11
meters per decade**



And infectious diseases



**Clouds doing
the same!**

Three zones of “vertical integration”

A map of the Western Hemisphere, including North and South America, enclosed in a blue rounded rectangular border. The map shows the continents in green and brown, with the surrounding oceans in blue. A grid of latitude and longitude lines is overlaid on the map.

West

**Hegemon long
established**

A map of the Eastern Hemisphere, including Europe, Africa, Asia, and Australia, enclosed in a green rounded rectangular border. The map shows the continents in green and brown, with the surrounding oceans in blue. A grid of latitude and longitude lines is overlaid on the map.

Center

**“Game of
Thrones”**

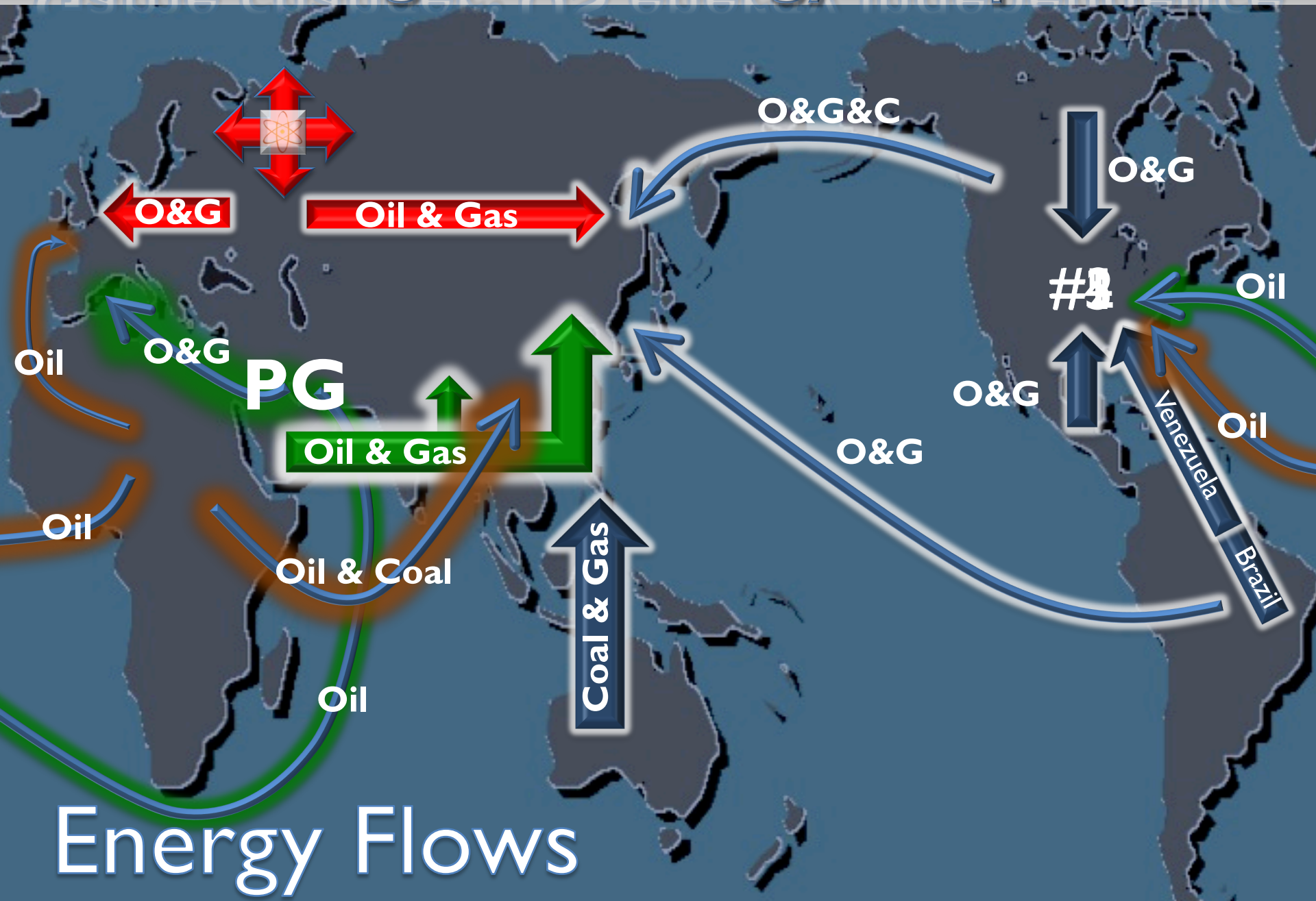
A map of the Eastern Hemisphere, including Europe, Africa, Asia, and Australia, enclosed in a red rounded rectangular border. The map shows the continents in green and brown, with the surrounding oceans in blue. A grid of latitude and longitude lines is overlaid on the map.

East

**Hegemon
now being
established**

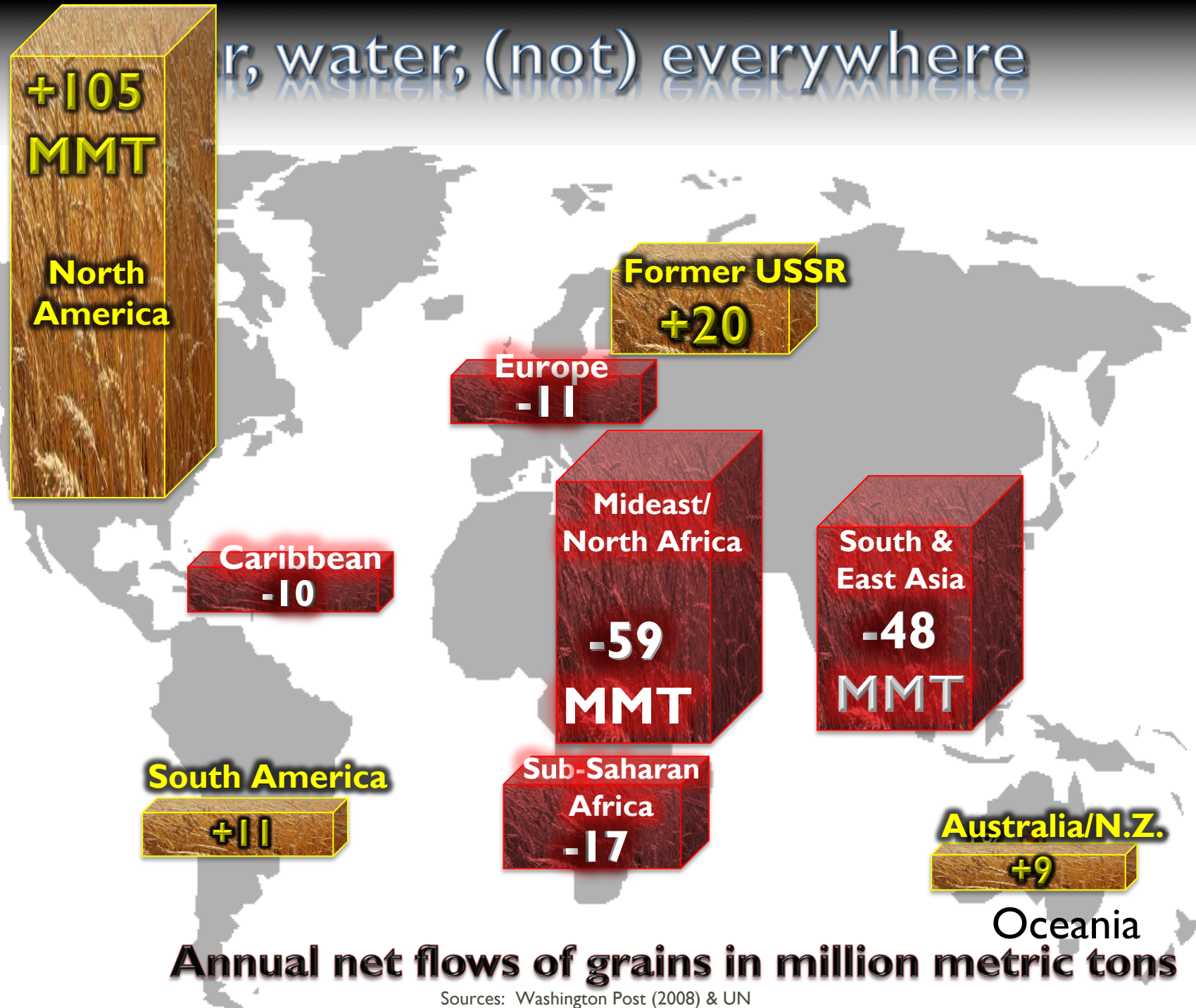
The West

Game changer: US energy independence



Energy Flows

...r, water, (not) everywhere



Climate change super-empowers North

New
North



United States



Russia



Denmark
(Greenland)



Canada



Iceland



Sweden



Norway



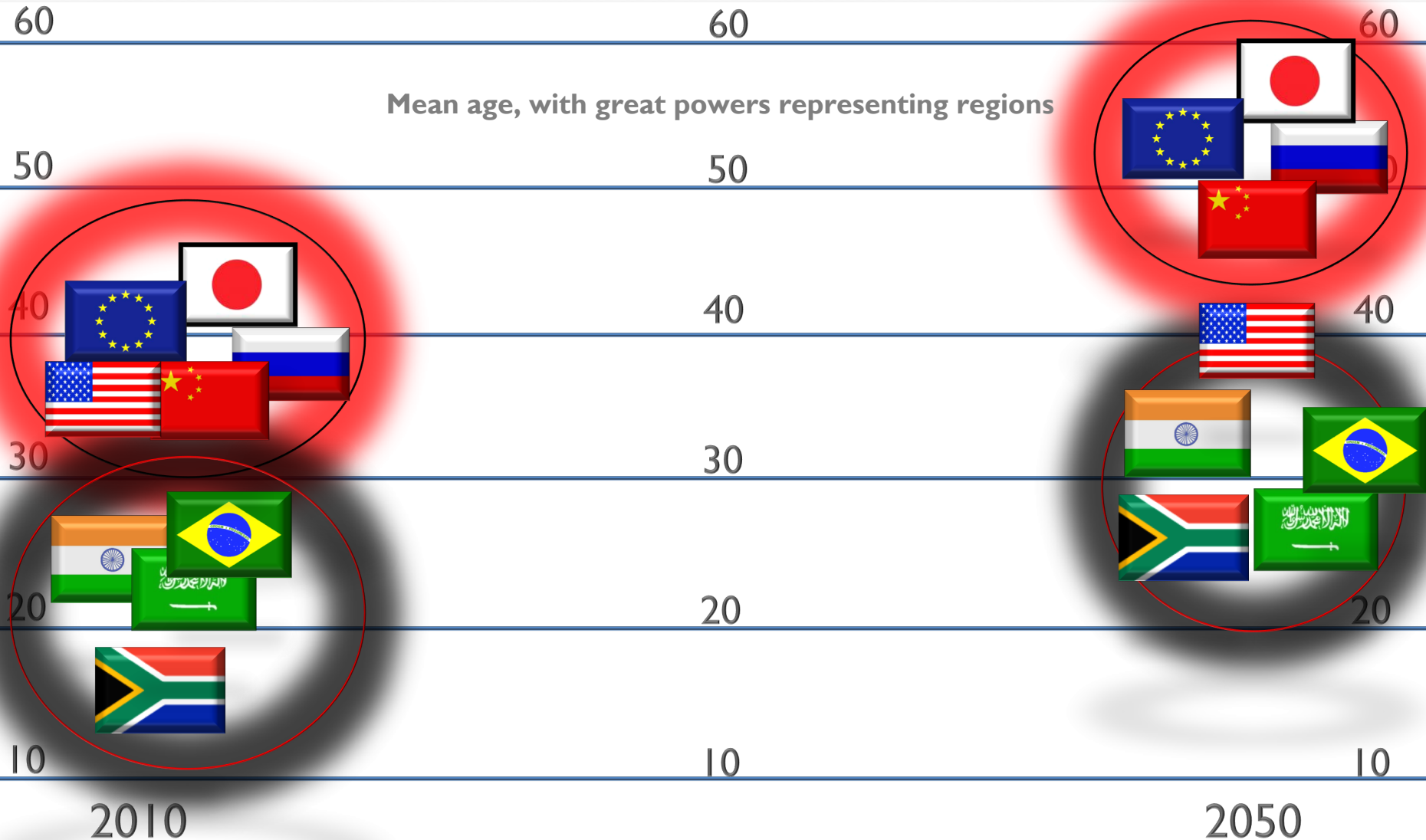
Finland



ARCTIC COUNCIL

The Dorian Gray of great powers?

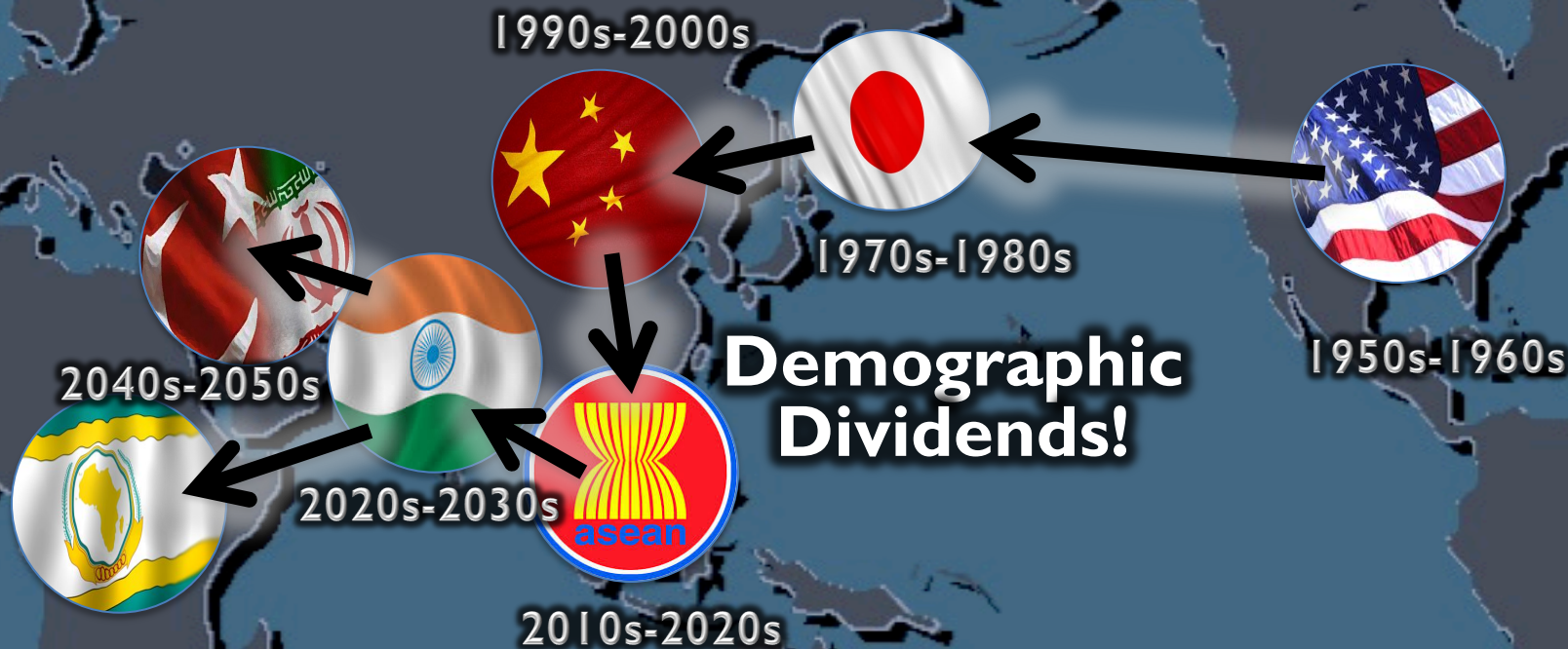
Mean age, with great powers representing regions



The East

The secret history of globalization

Progressive integration with
neighboring younger/faster-
growing states ...



As investing nation moves “up”
manufacturing value-chain

China's "Manifest Destiny: Three Vectors"



The Center

Expanding NATO: Totally worth it!

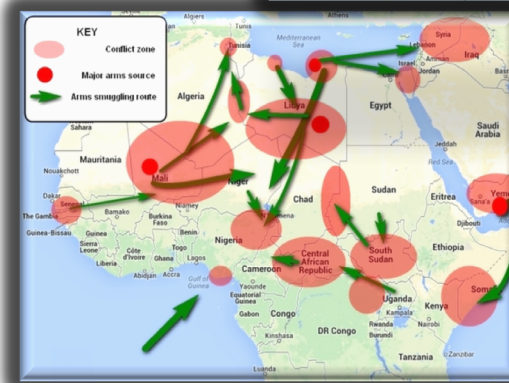


“Near Abroad 2008

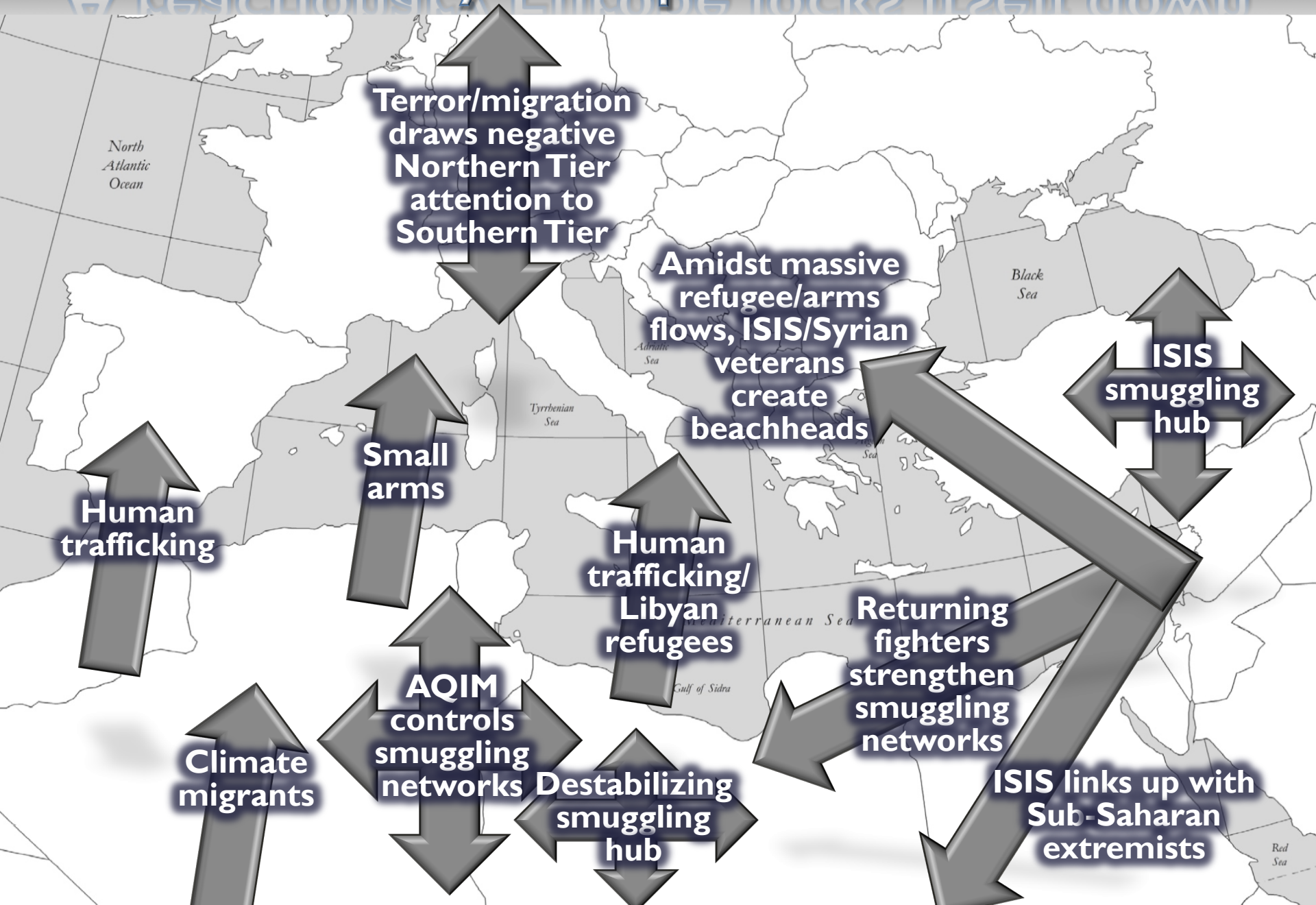
A Middle East left to its own “devices”



Africa's S the last radical battlefield



A reactionary Europe locks itself down

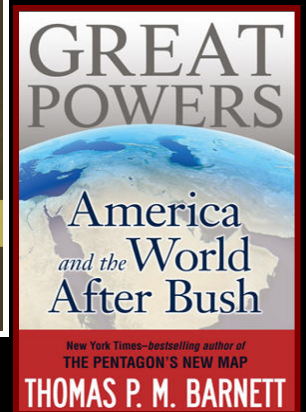
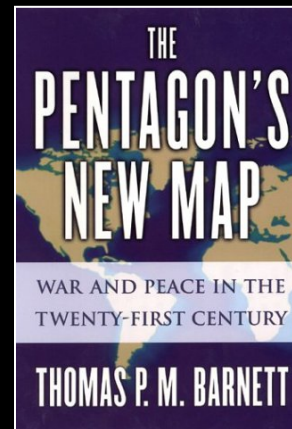


Everywhere

The emerging age of supervillains

- Fear of robots/automation/AI/too much connectivity
- Labor of all sorts to suffer profound alienation, leading to rebellion by nihilism
- It's the 1% versus the 99%, and populist anger knows no bounds
- Their imagery speaks to their Manichean/millenarian worldview: humanity must pay for its sins
- Boomers find all this mystifying and keep trying to package it in familiar Cold War terms
- Millennials grew up in this world, and accept it as “normal”

Thank You



www.thomaspmbarnett.com