

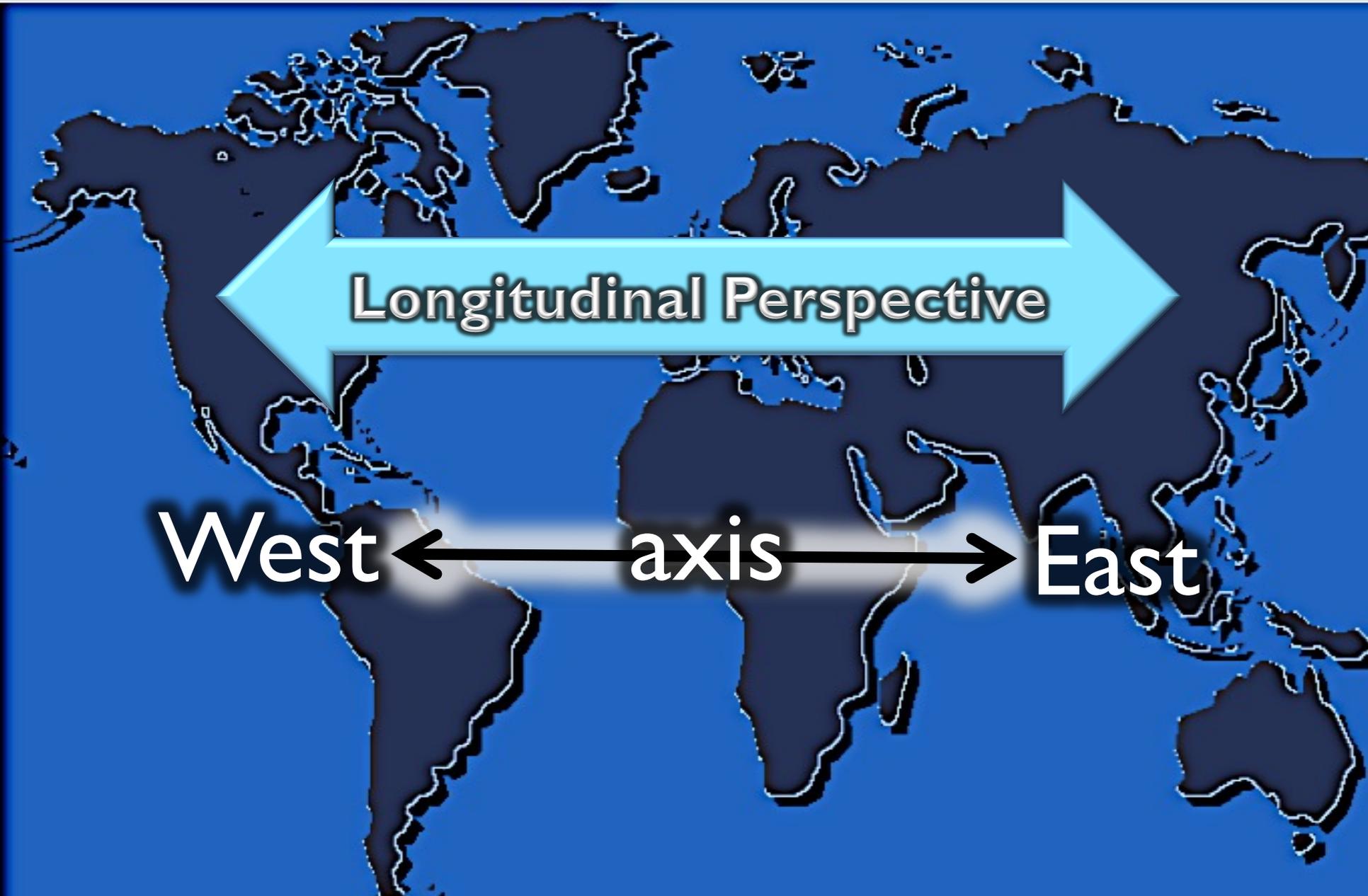


Climate  
Changes  
Everything

Thomas P.M. Barnett

Our World

# How we view this world



Longitudinal Perspective

West ← axis → East

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



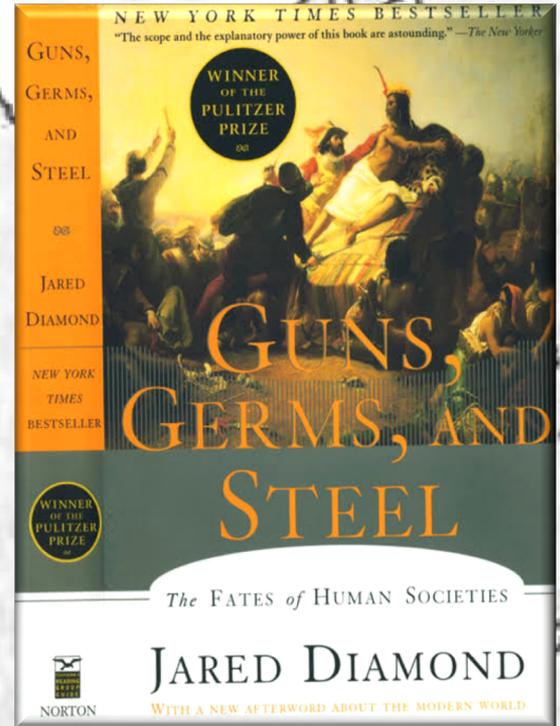
Easy biological/social transmission across environmental sameness

**Empires**

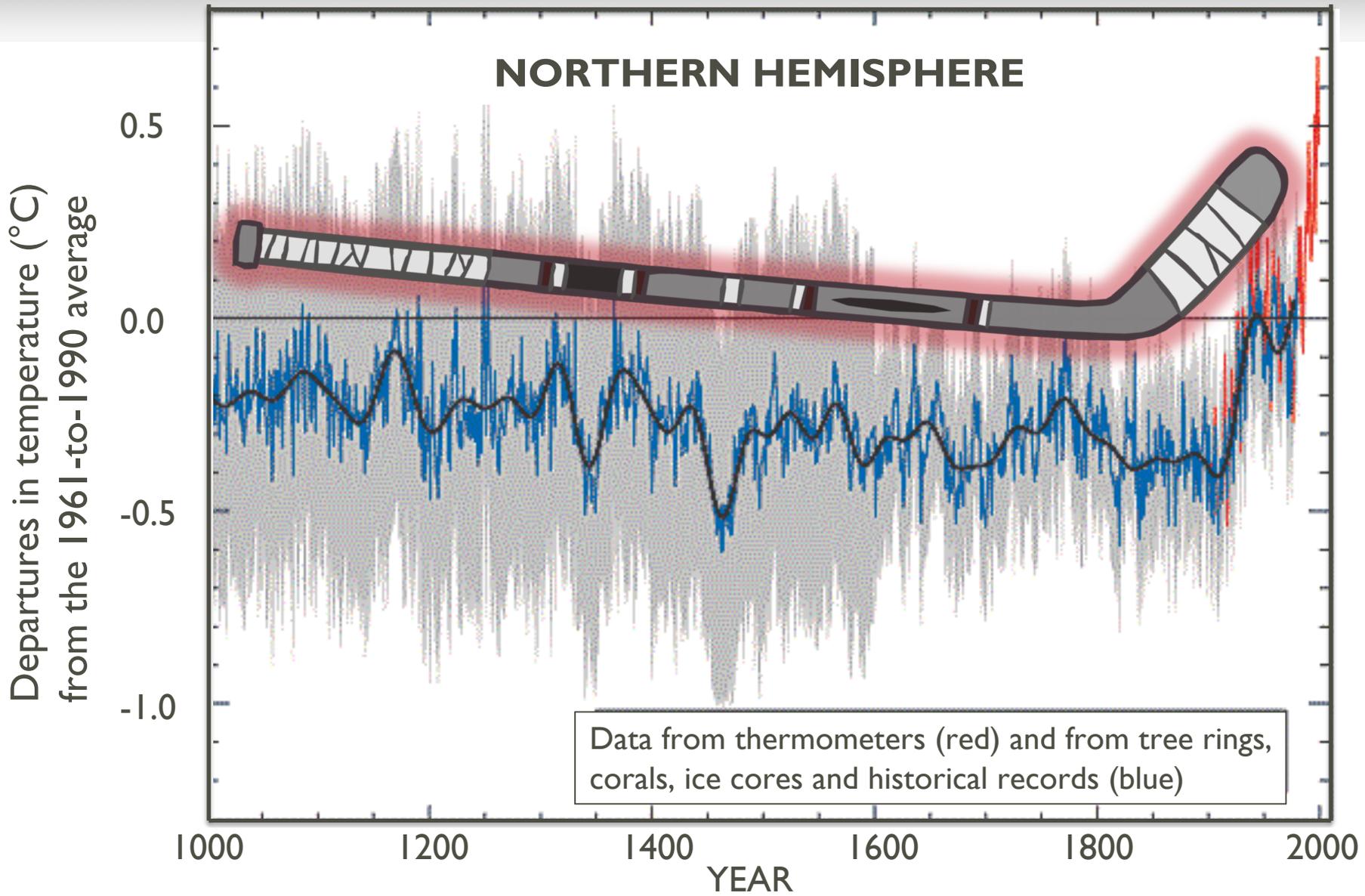
Much harder movement across diverse environmental strata

Colonies

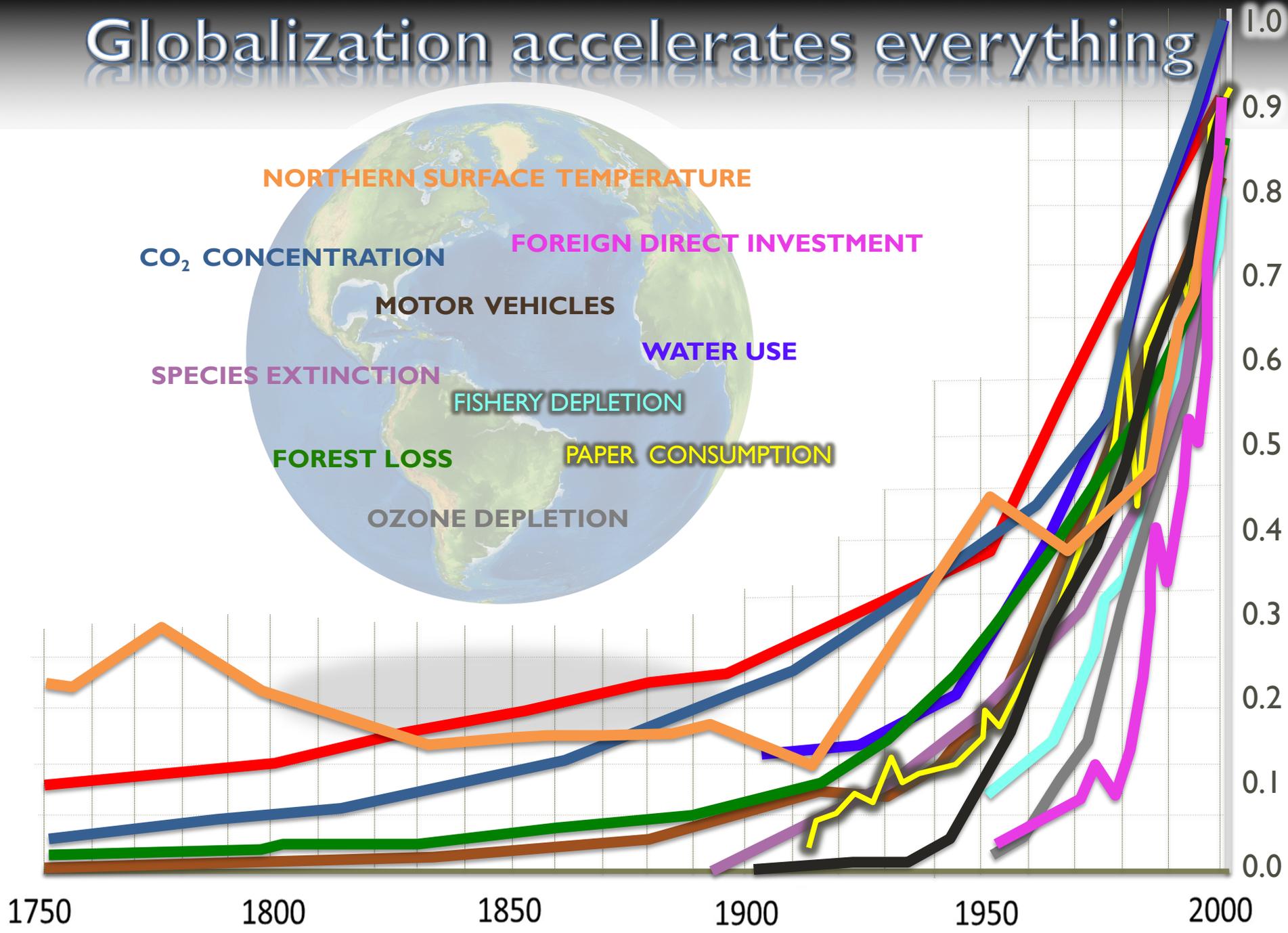
Colonies



# Tilting that axis by altering global climate



# Globalization accelerates everything



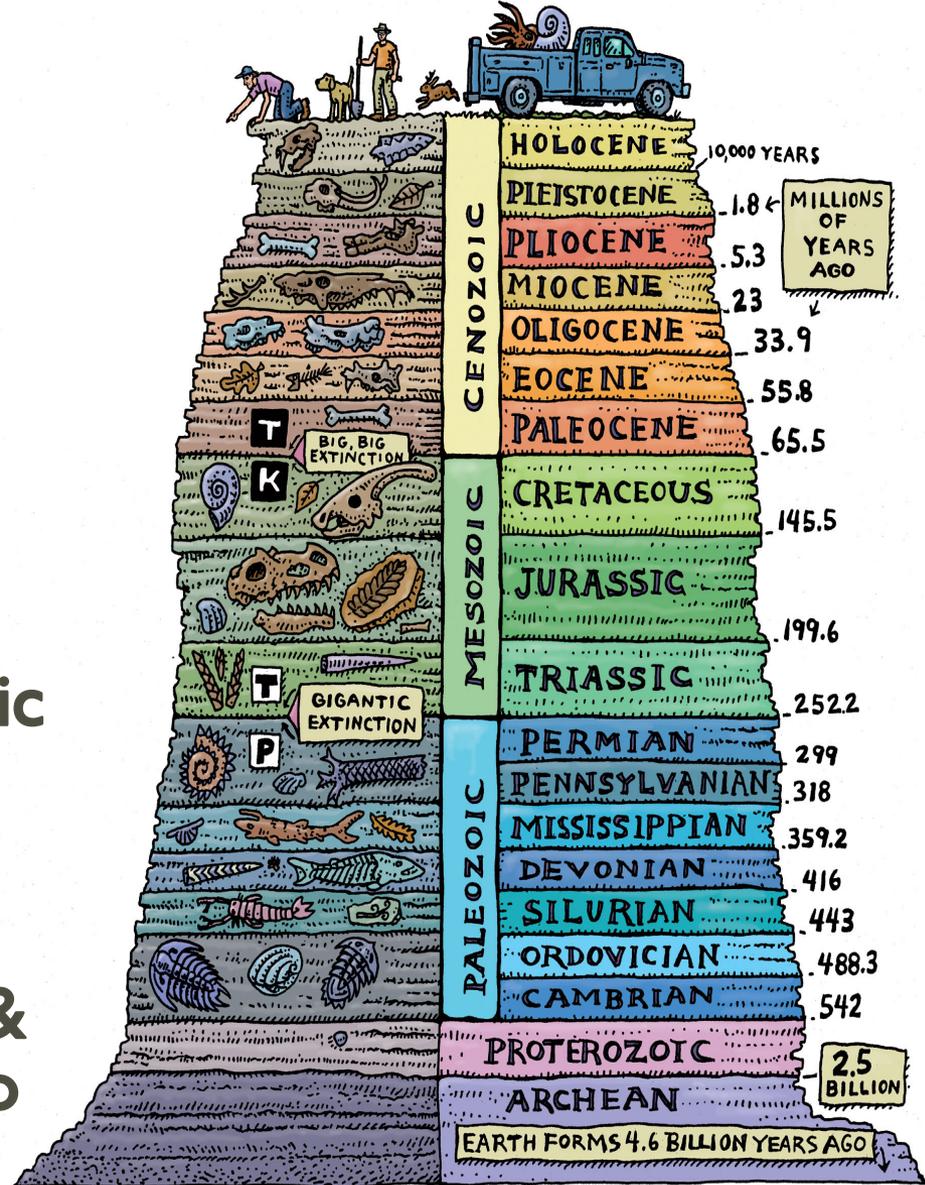
# The most awesome force on Earth

## Anthropocene

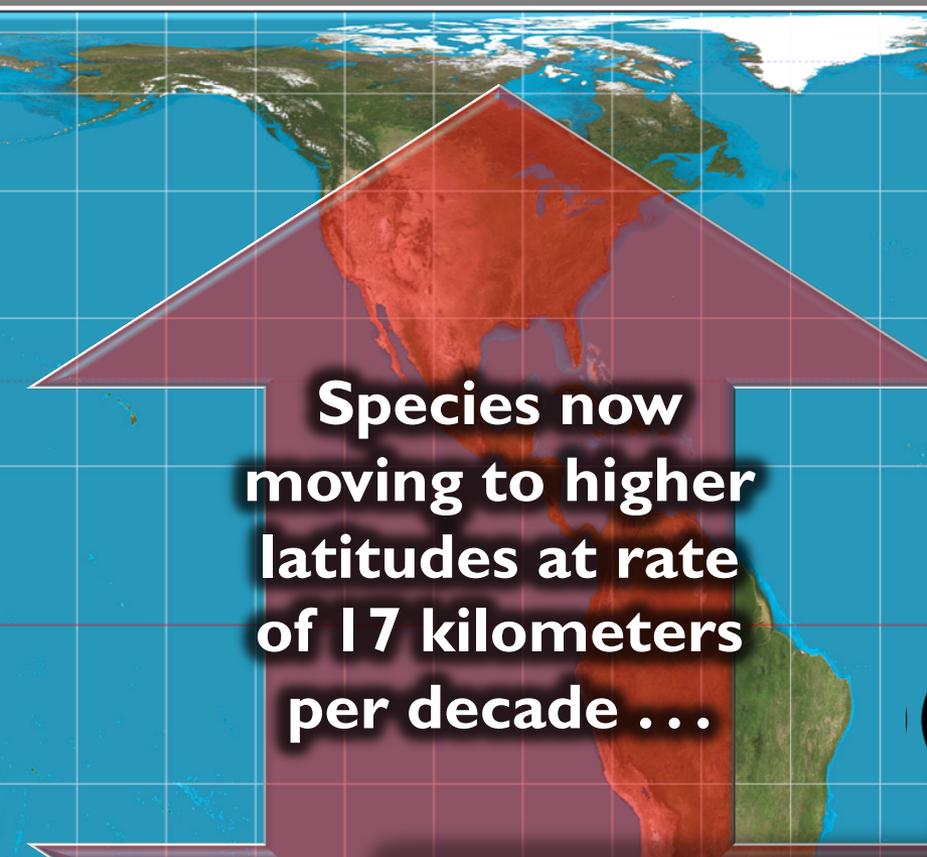


75% of planet's non-Antarctic land has been reformatted by humans

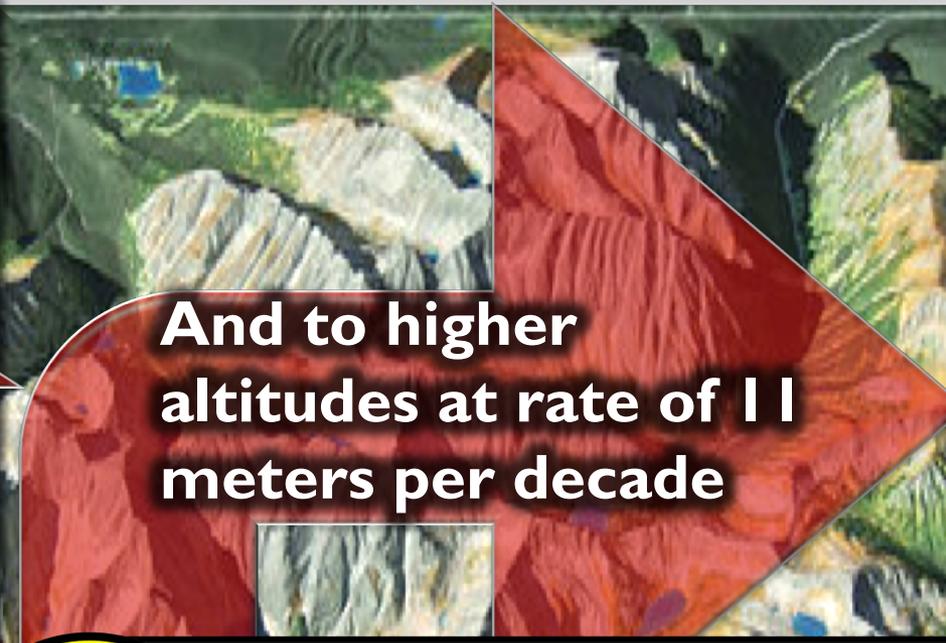
Humans move more rock & sediment each year than do natural processes



# 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 satellite-style map of the Western Hemisphere, showing North and South America. The map is overlaid with a light blue grid. The word "West" is written in large, blue, outlined letters across the middle of the map.

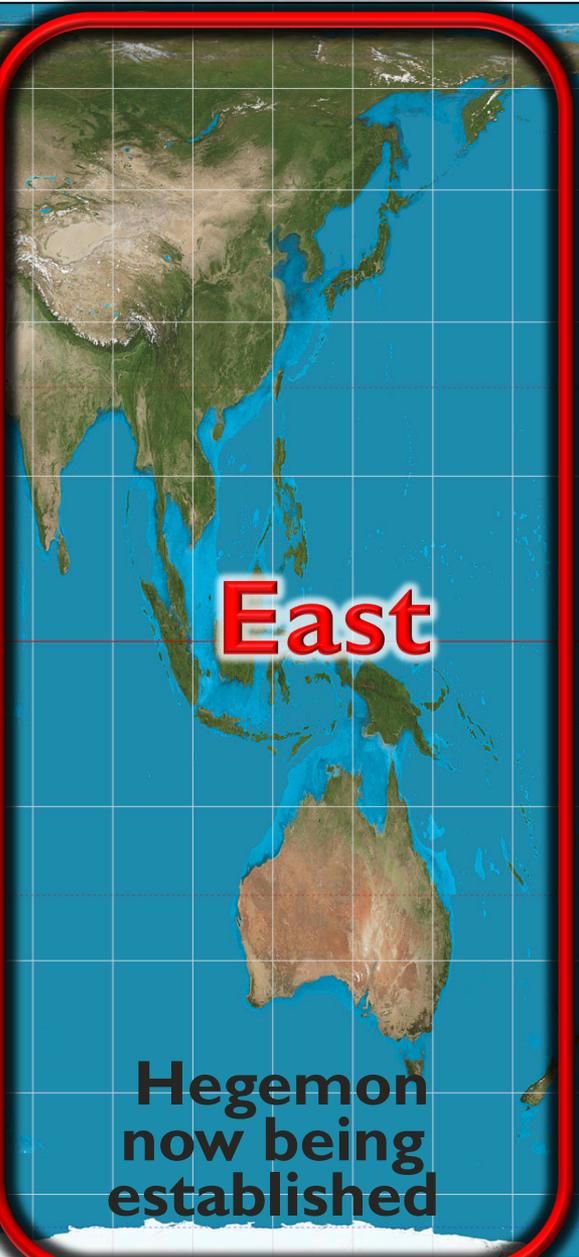
**West**

**Hegemon long established**

A satellite-style map of the Eastern Hemisphere, showing Europe, Africa, Asia, and Australia. The map is overlaid with a light blue grid. The word "Center" is written in large, green, outlined letters across the middle of the map.

**Center**

**“Game of Thrones”**

A satellite-style map of the Eastern Hemisphere, showing Europe, Africa, Asia, and Australia. The map is overlaid with a light blue grid. The word "East" is written in large, red, outlined letters across the middle of the map.

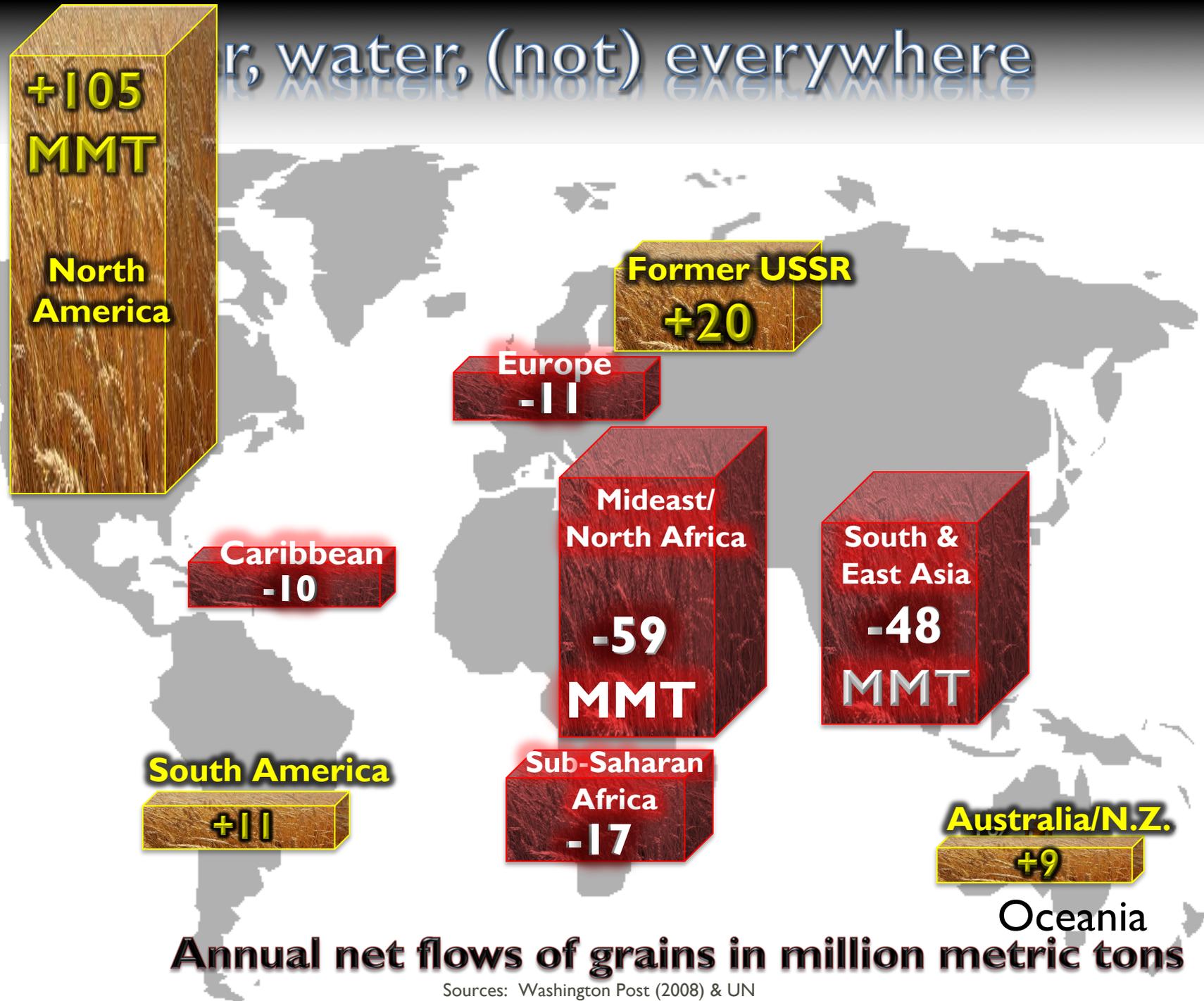
**East**

**Hegemon now being established**

*The West*



# Grain, water, (not) everywhere



**Annual net flows of grains in million metric tons**

Sources: Washington Post (2008) & UN

# Climate change super-empowers North

New  
North



United States



Russia



Denmark  
(Greenland)



Canada



Iceland



Sweden



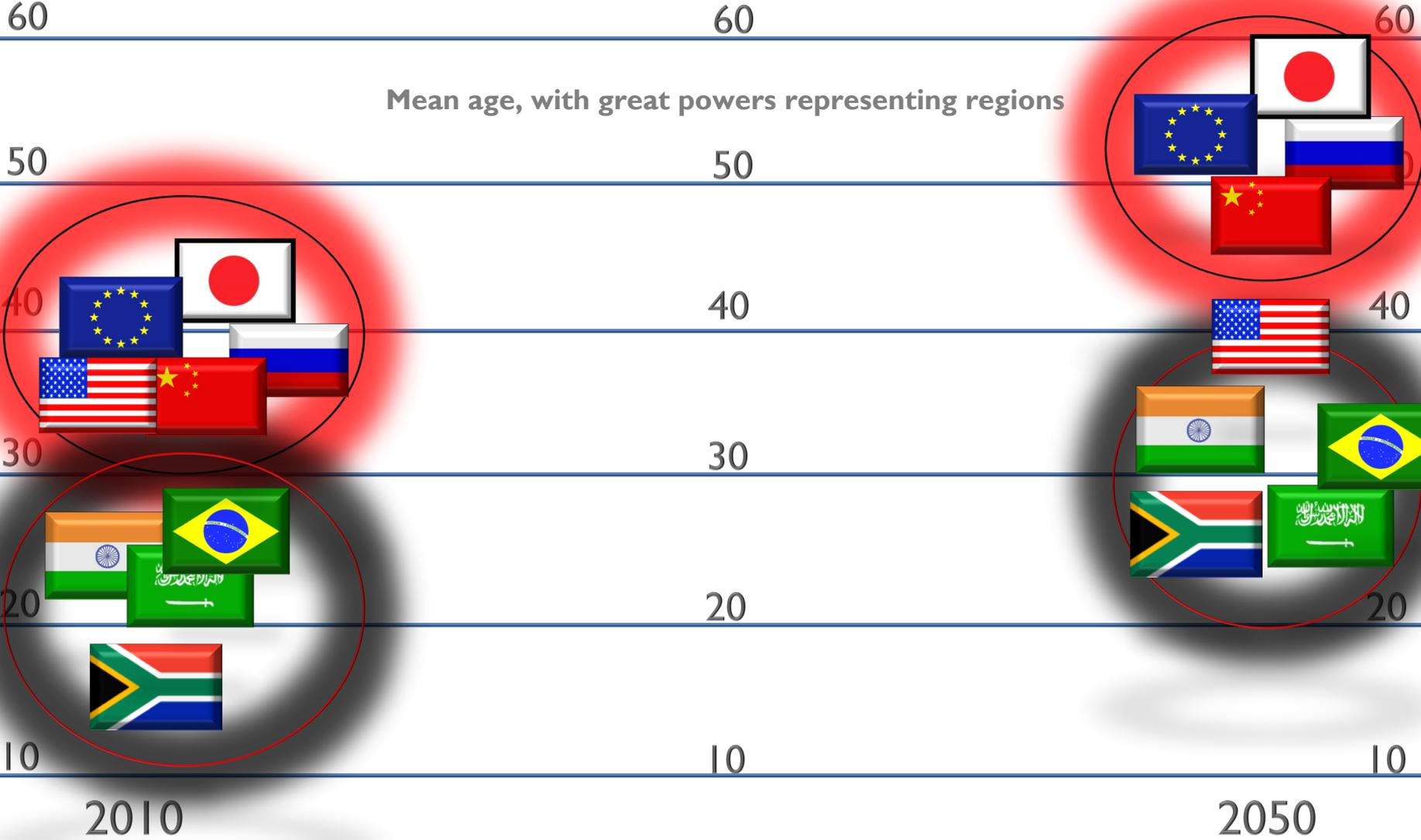
Norway



Finland

# The Dorian Gray of great powers?

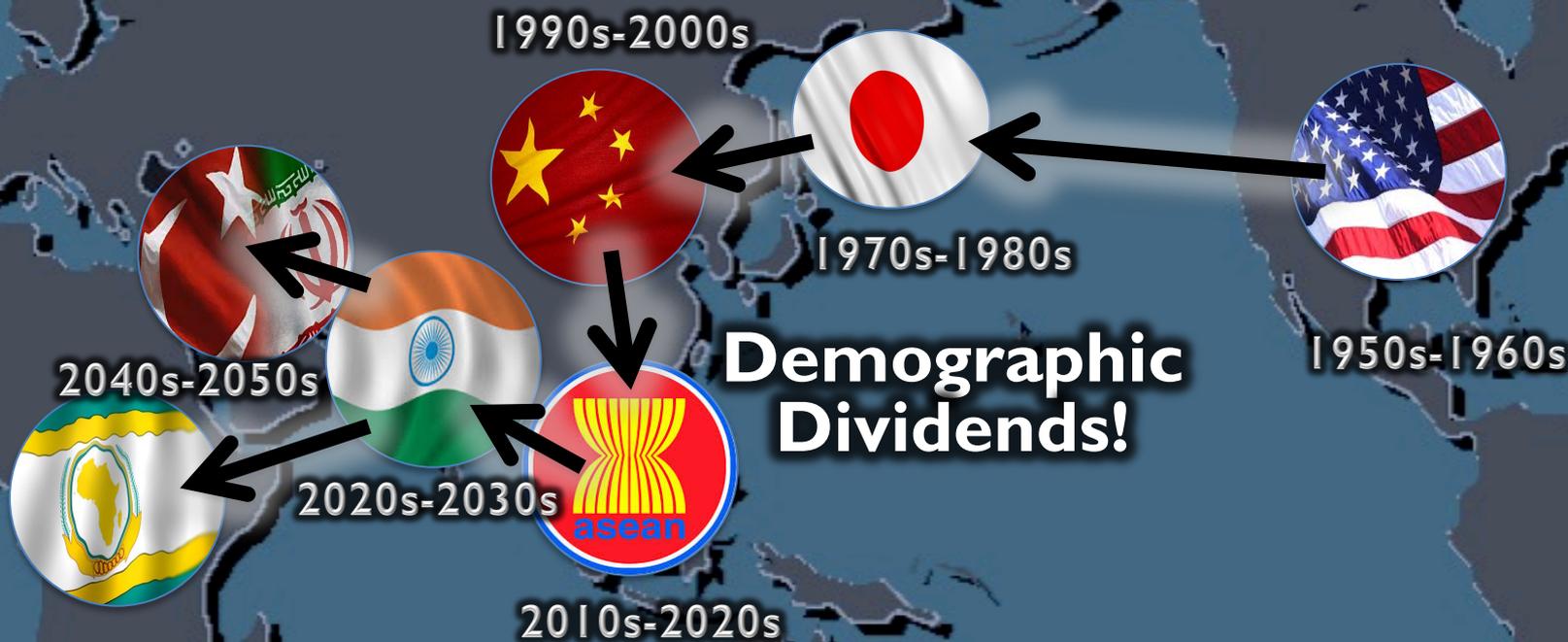
Mean age, with great powers representing regions



*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



Make Russia an offer it can't refuse on its Far East

EVENTUALLY

One Road

OBOR

NEXT

NOW

Make clear to India who rules Asia - & Indian Ocean

Establish Monroe Doctrine-like control over "China's maritime zone"

One Belt

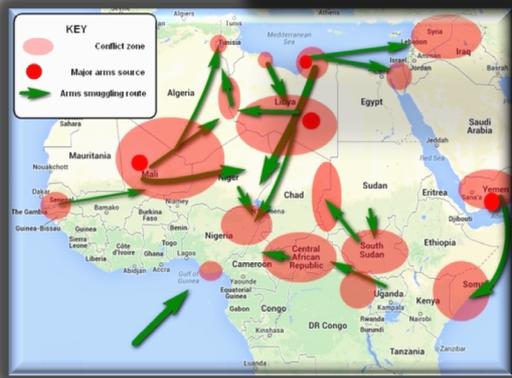
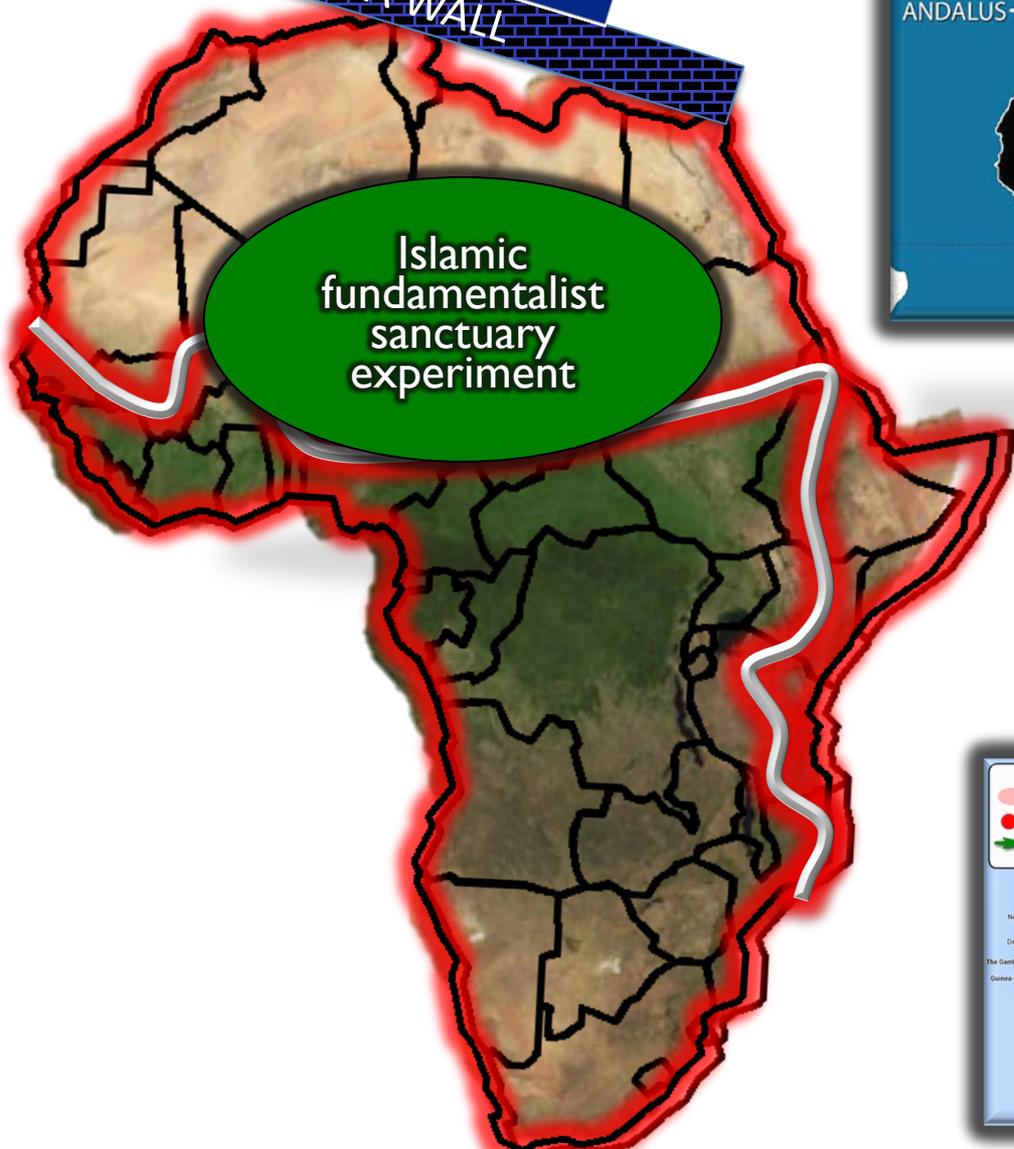
*The Center*



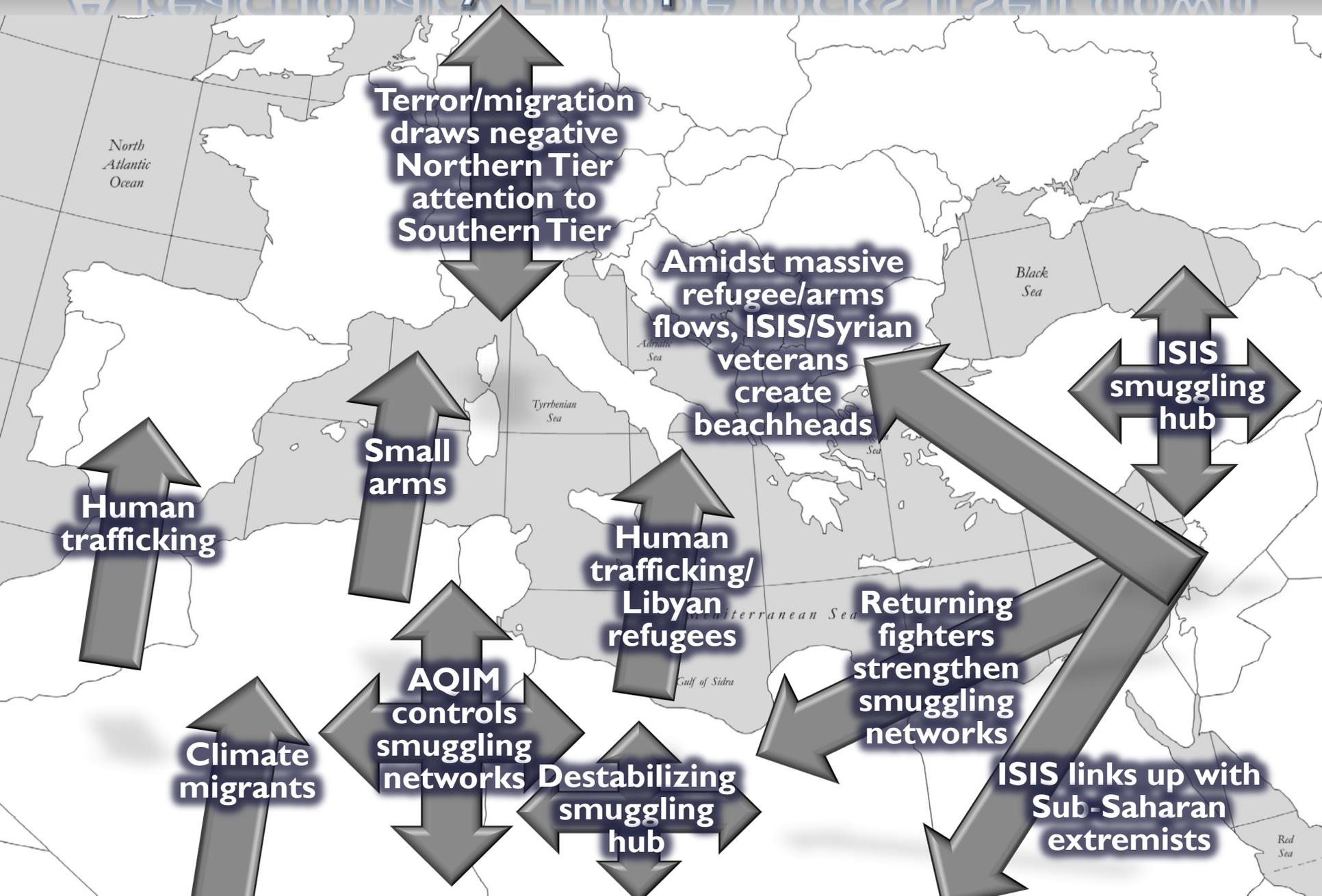
# A Middle East left to its own “devices”



# Africa's S... the last radical battlefield



# A reactionary Europe locks itself down

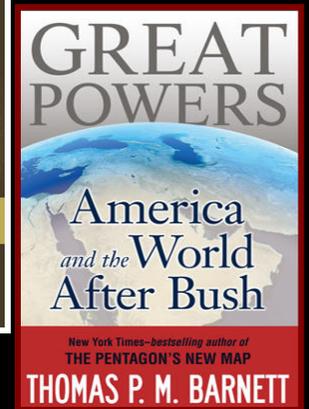
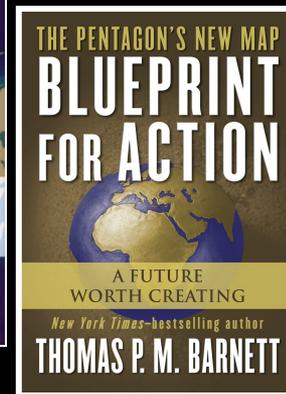
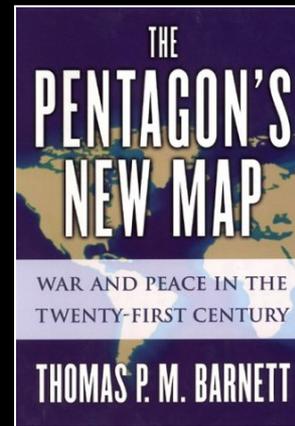


Everywhere

# 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](http://www.thomaspmbarnett.com)