

Global Trends & Metropolitan Strategies



The plan



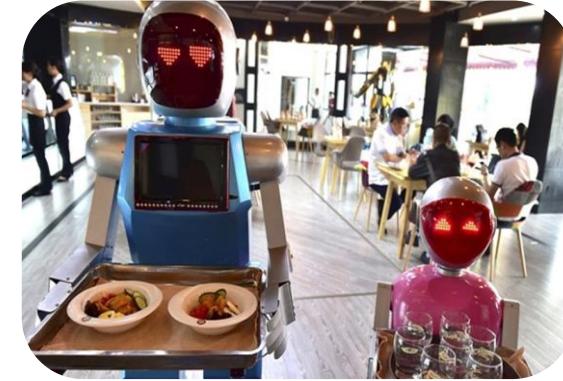
Global Trends



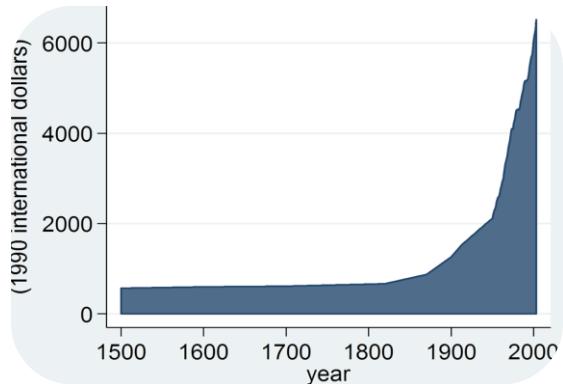
1. Economic rebalancing



2. Demographic growth, aging & urbanization



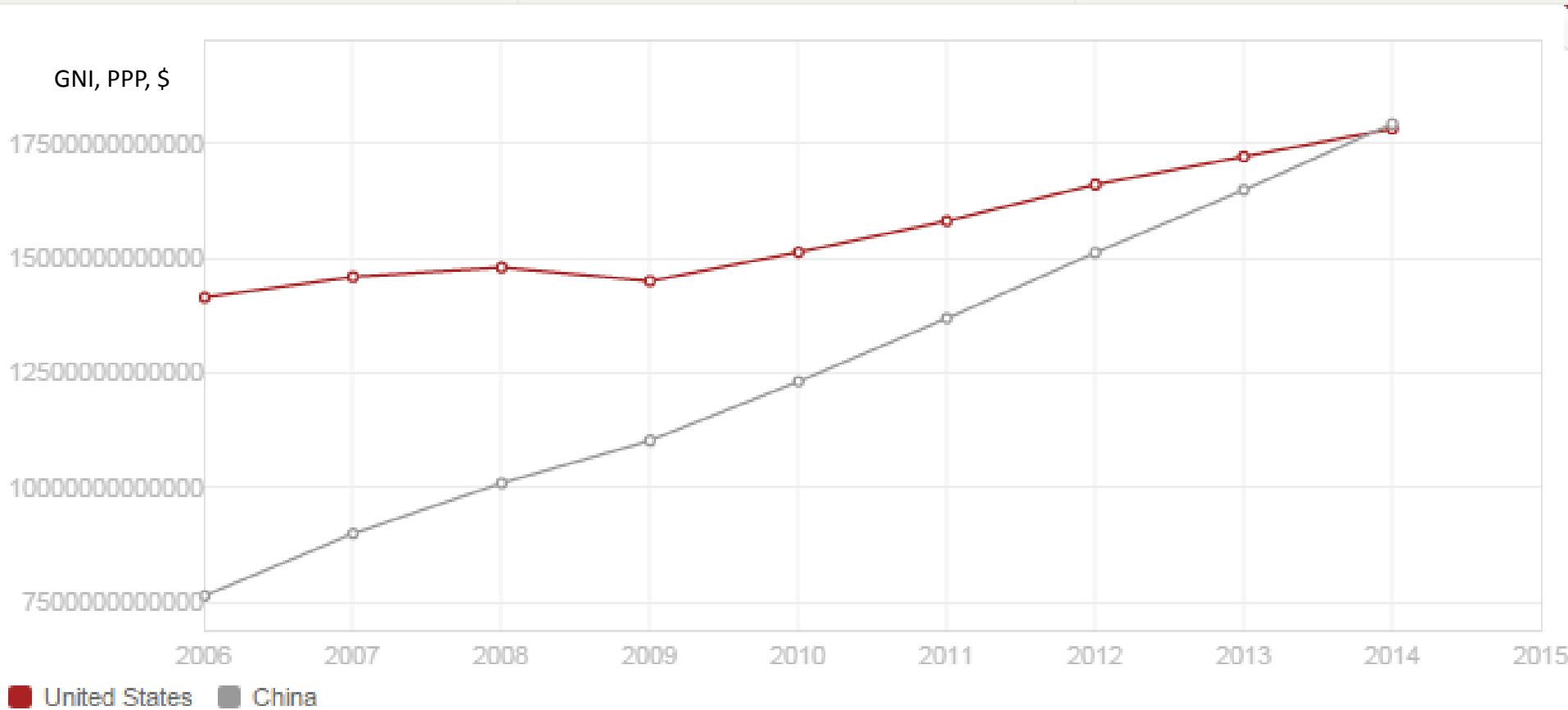
3. New economic models



4. Individual empowerment

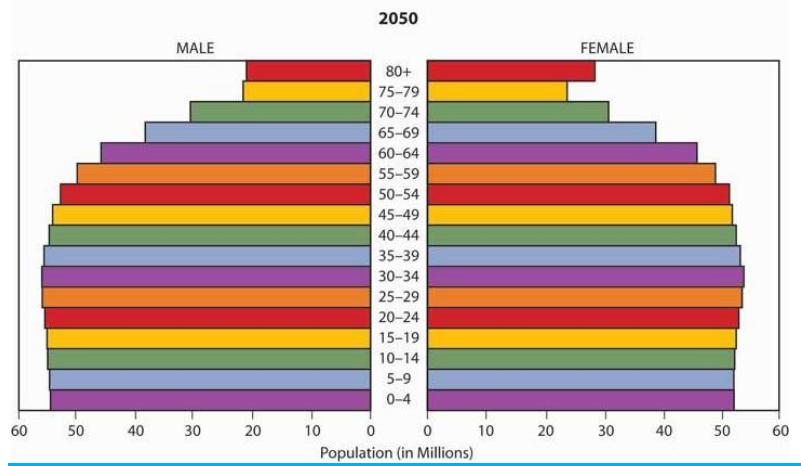
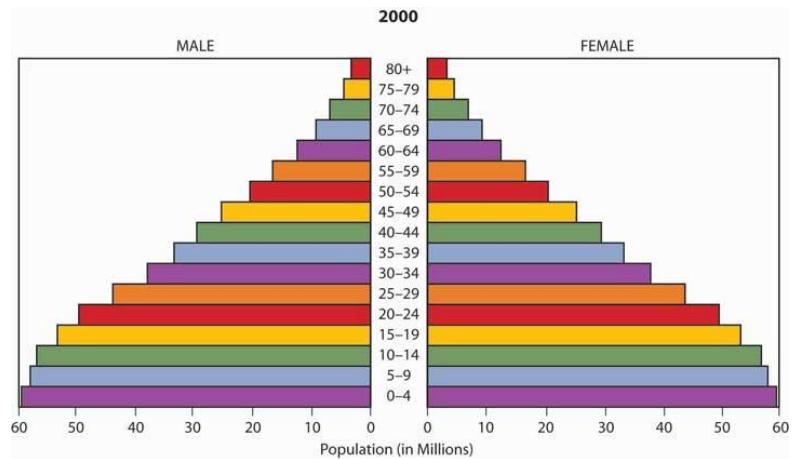


5. Energy & Climate change



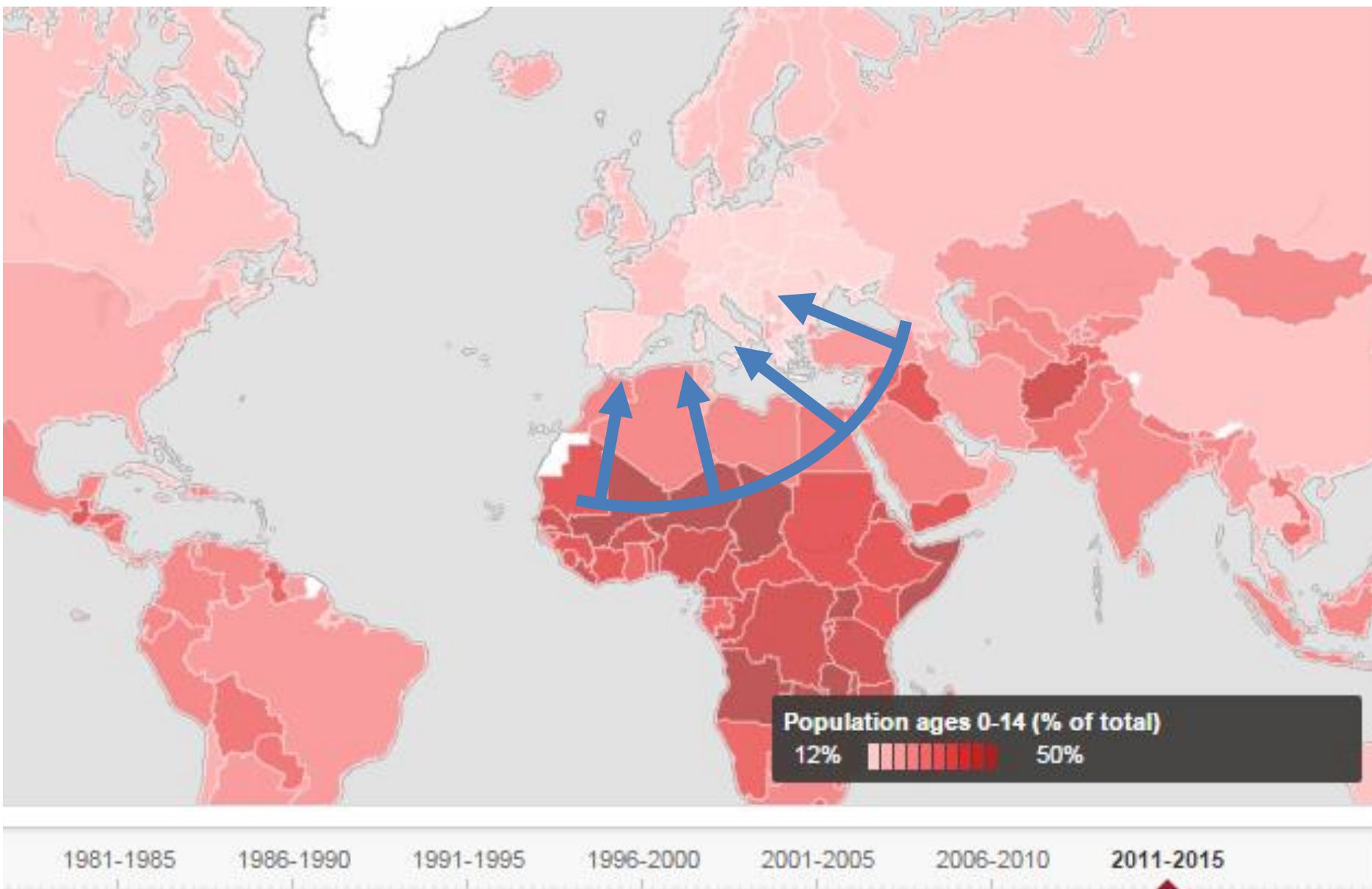
■ United States ■ China

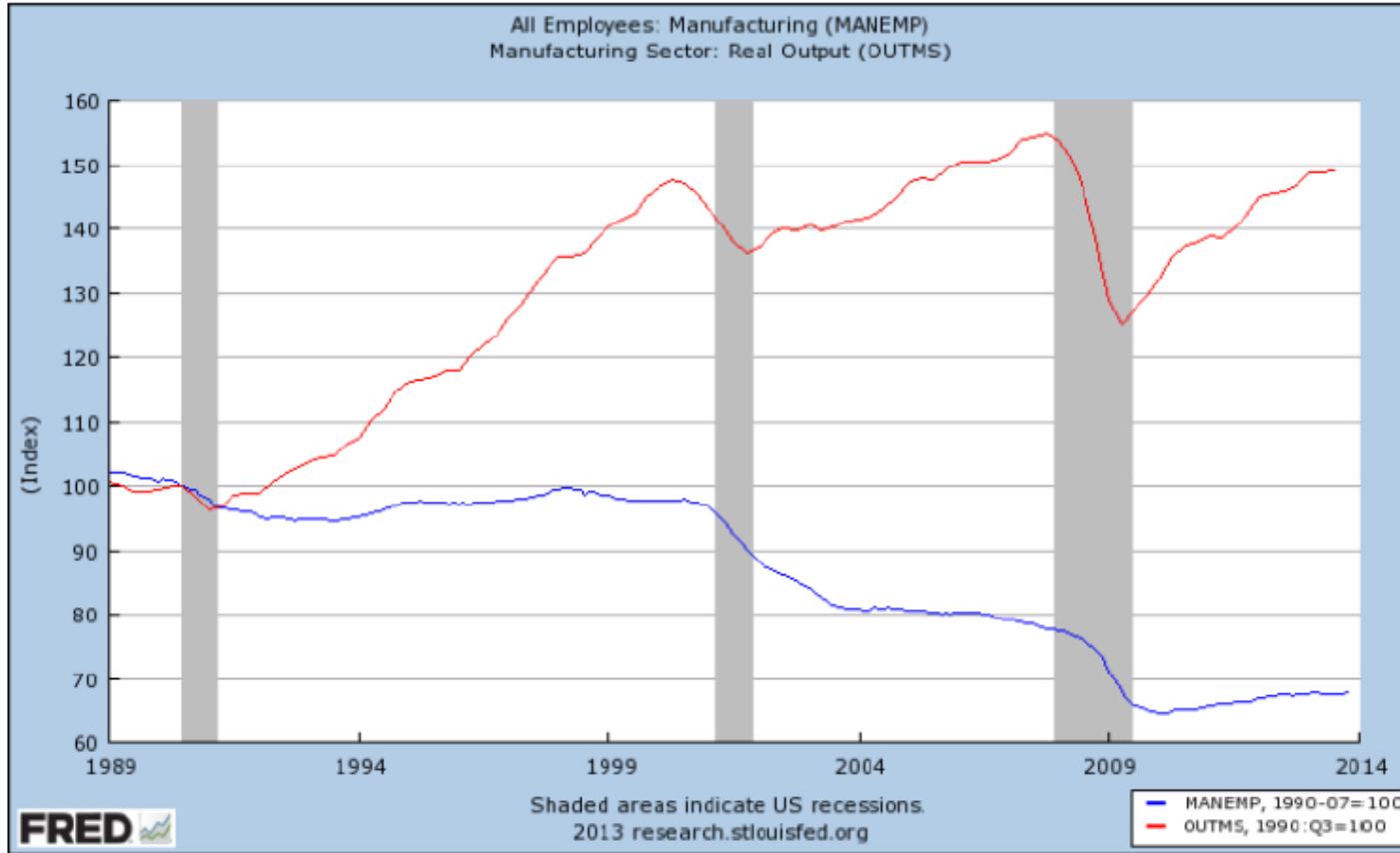
1. Economic global rebalancing



2. DEMOGRAPHICS

The demographic frontier





3. NEW ECONOMIC MODELS

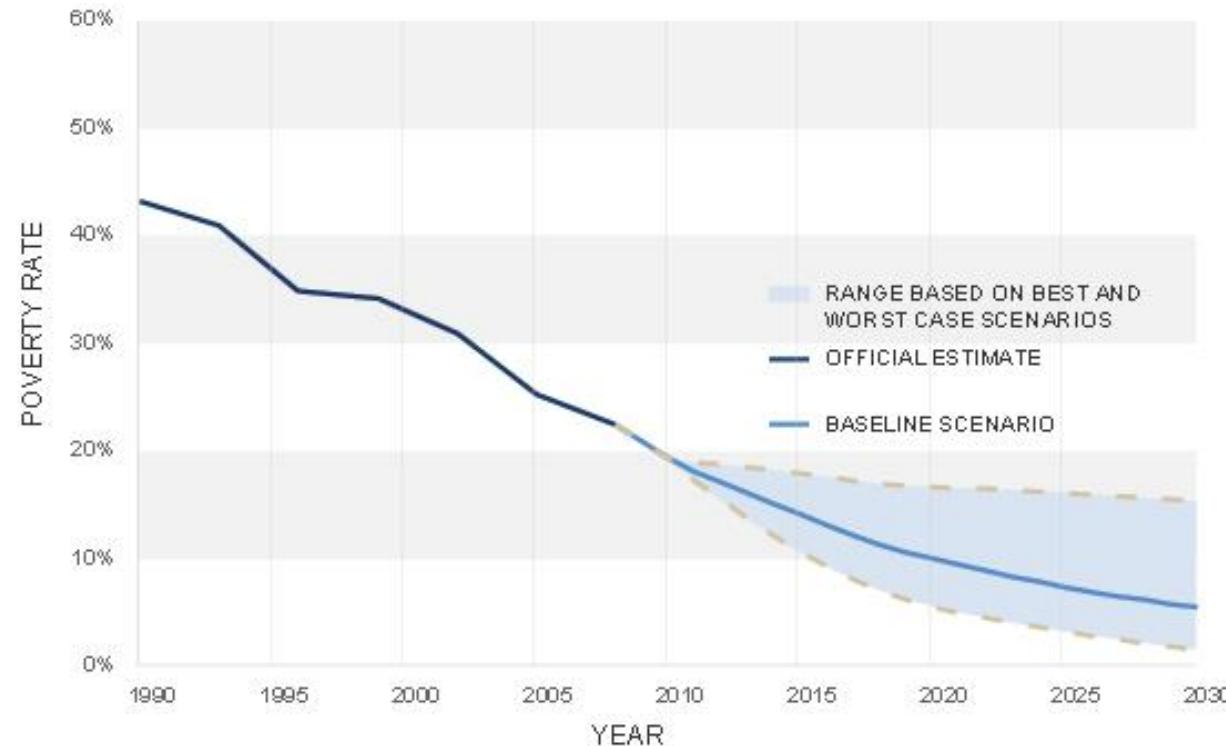
Worth a second glance

Global net household wealth

% share held by:



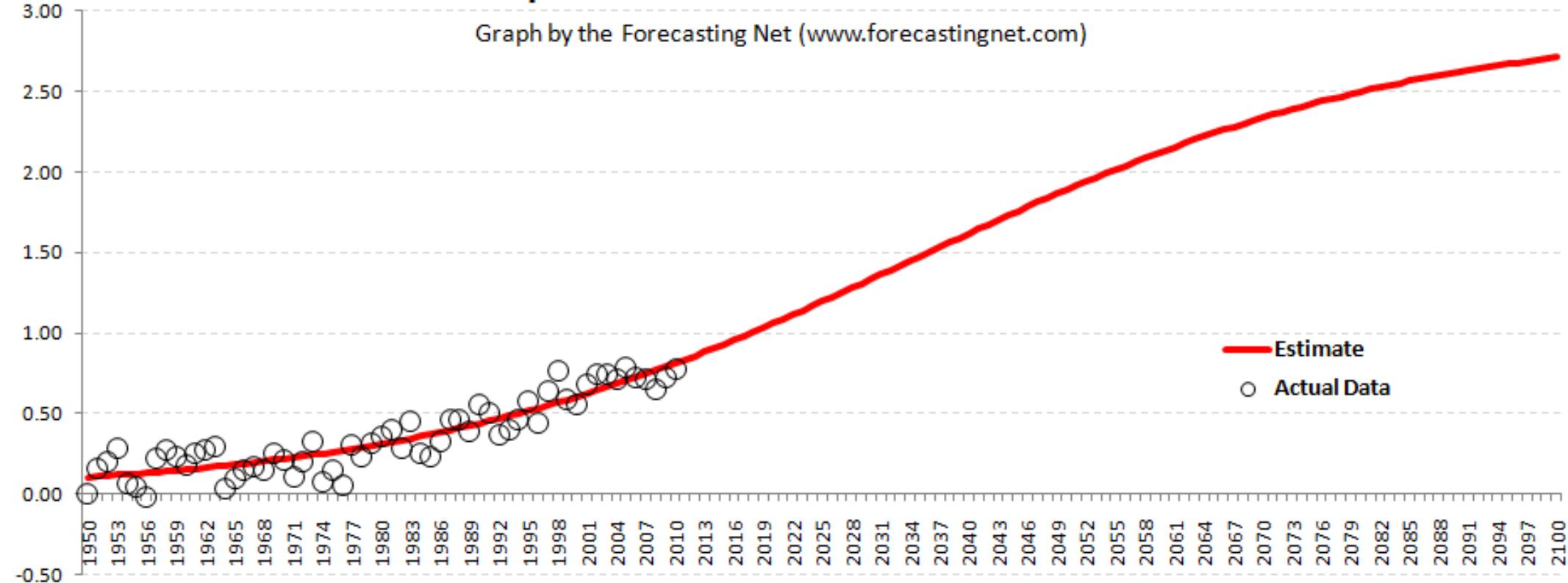
Global poverty trajectory based on alternative scenarios for consumption growth and distribution



4. INDIVIDUAL EMPOWERMENT

Global temperature increase: Estimate vs Actual data

Graph by the Forecasting Net (www.forecastingnet.com)



5. ENERGY & CLIMATE CHANGE

US Natural Gas and Crude Oil Production, 1949-2013 (est.)



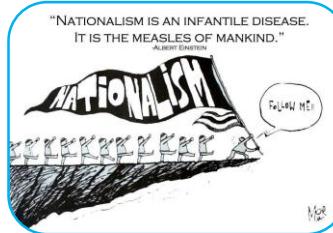
Source: EIA

Carpe Diem Blog

Geopolitical Risks



1. Major powers confrontation



2. Nationalism & anti-globalization



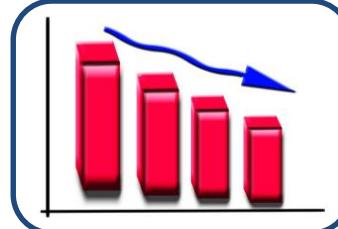
3. Resource scramble



4. Cyber risk

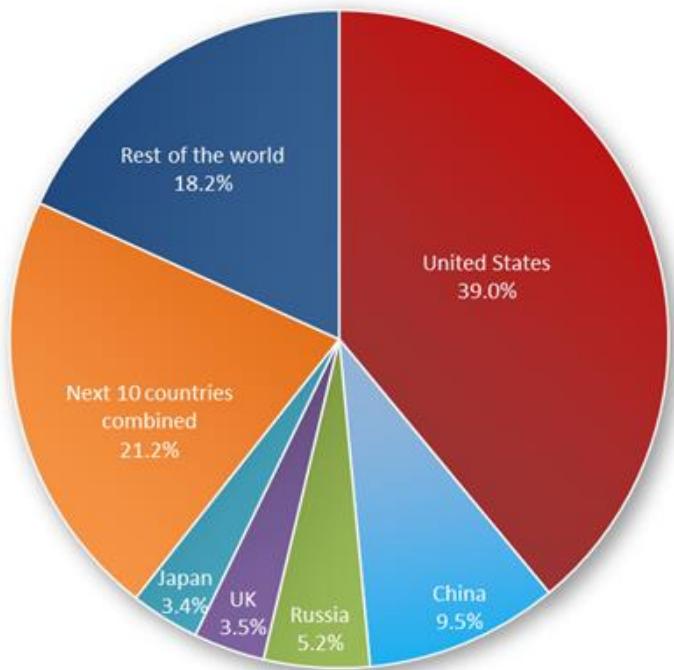


5. Middle east



6. Slowing convergence & China

**Global Distribution of Military
Expenditure in 2012**



Source: SIPRI Military Expenditure Database 2013, <http://milexdata.sipri.org>

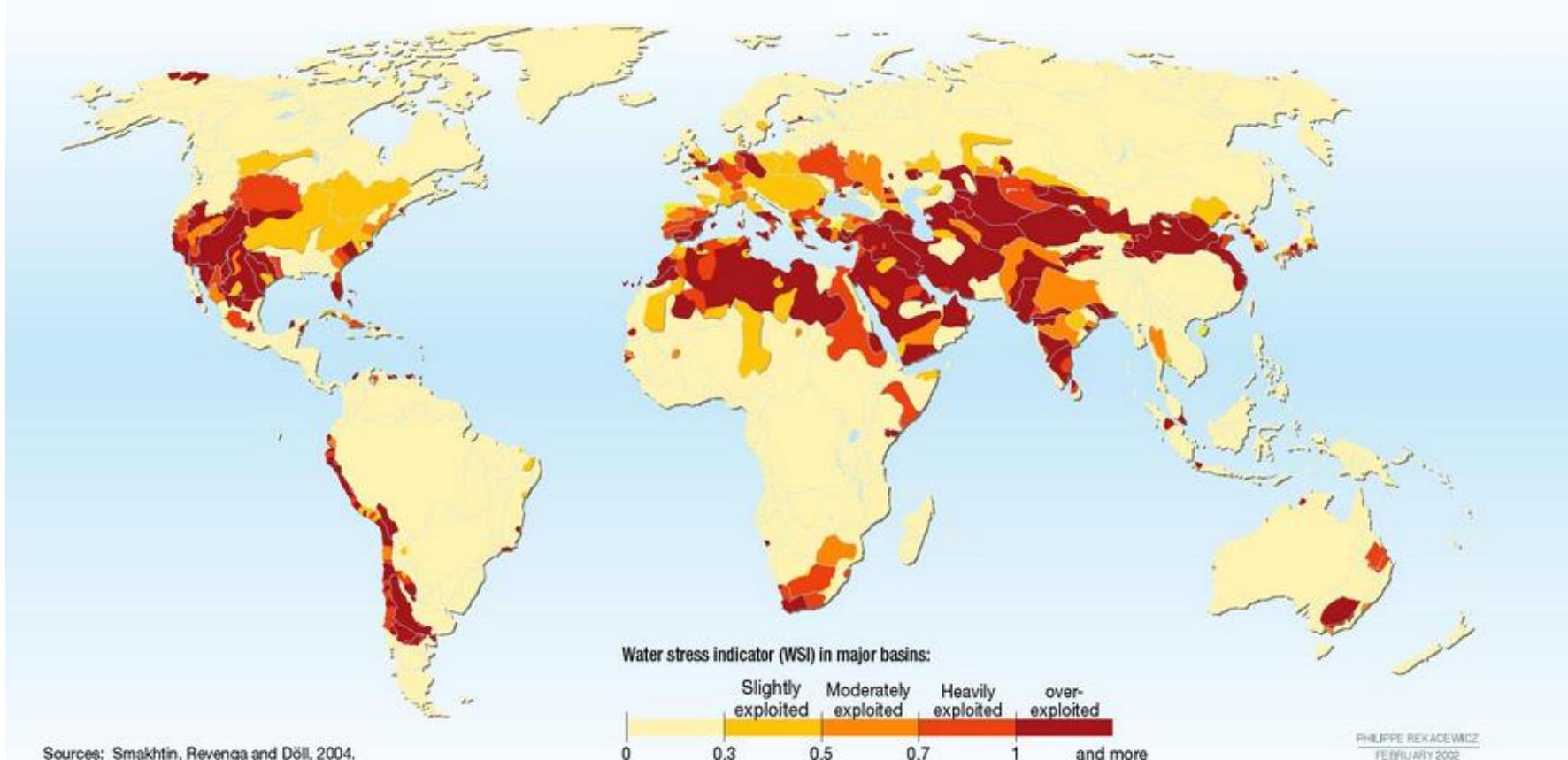
1. MAJOR POWER CONFRONTATION



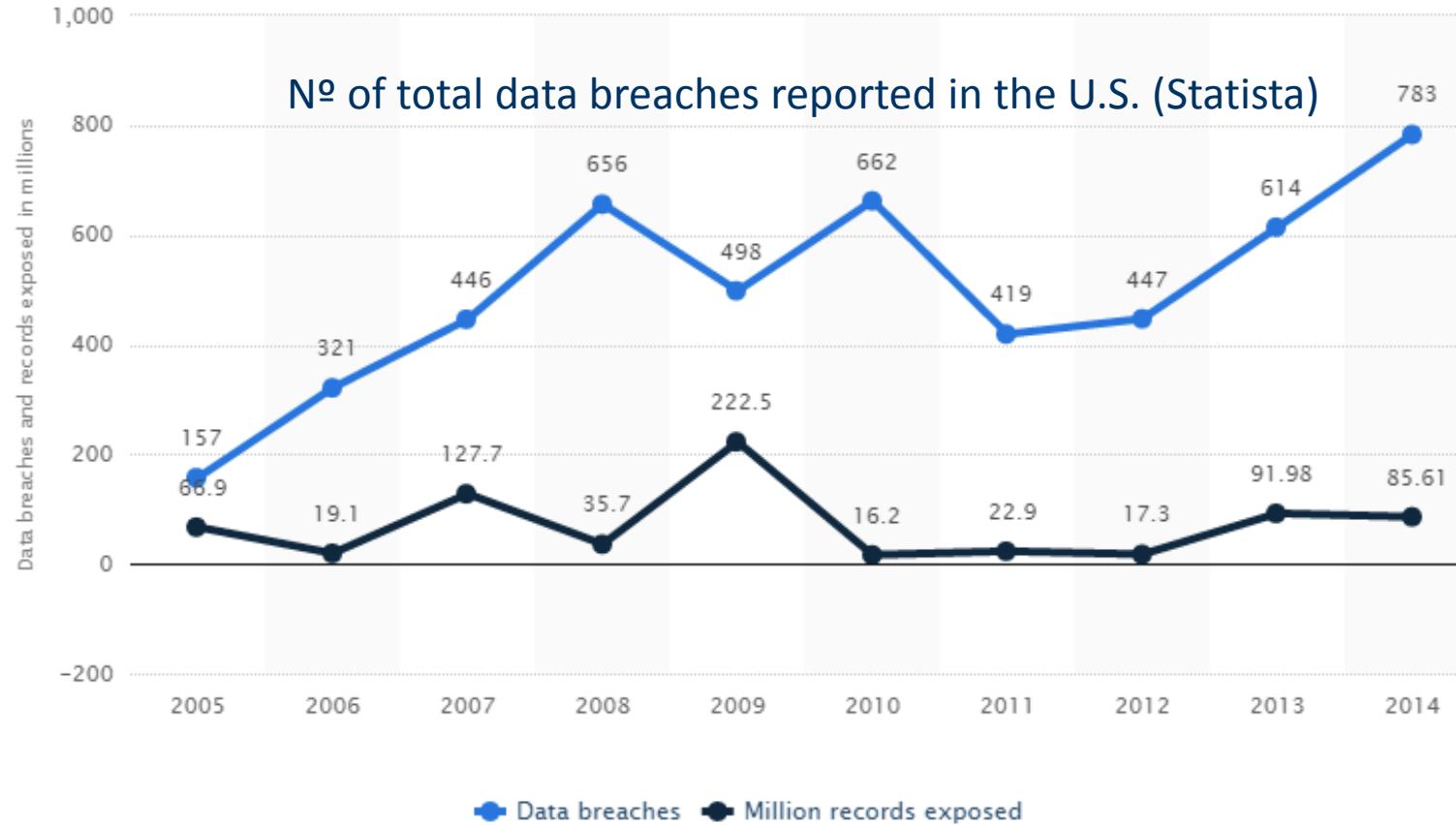
2. NATIONALISM & ANTI-GLOBALIZATION

Anti Global Rules: TTIP, WTO



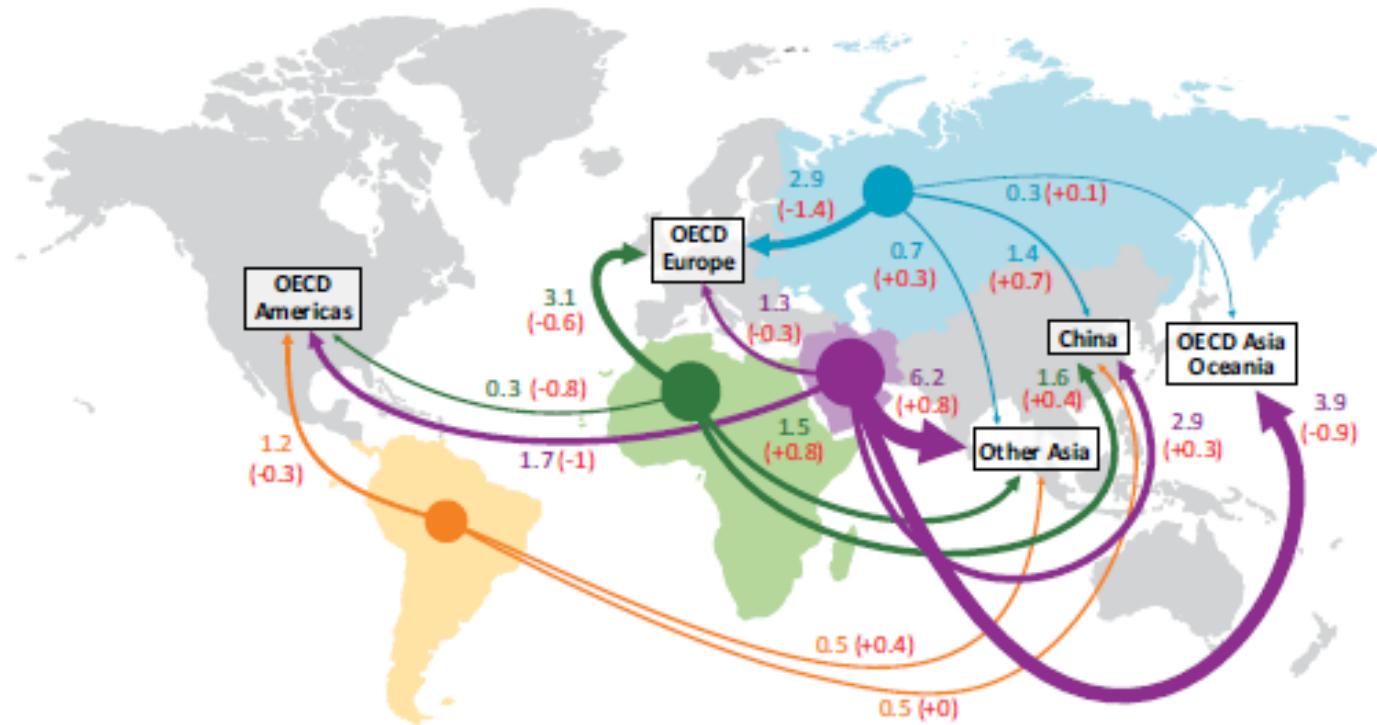


3. RESOURCE SCRAMBLE



4. CYBER RISK

Figure 1.4 Crude exports in 2018 and growth over 2012-18 for key trade routes



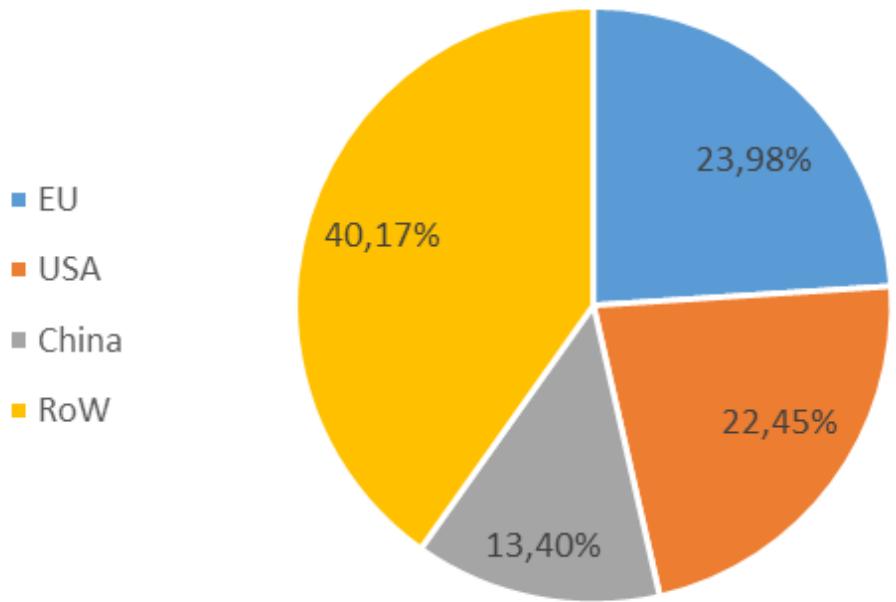
Red numbers in brackets denote growth in period 2012-18

This map is without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

Source: IEA, 2013a.

5. MIDDLE EAST: FAILED REGION

World GDP



6. SLOWING CONVERGENCE & CHINA

angel.saz@esade.edu