What are megatrends:

- a list!
- affect everything
- unlikely to go away
- interact with each other
- create trends, technologies and industries
- may change in definition, but remain the same in

essence

• a short(est possible) list of phenomena you can explain the future with

What megatrends are not:

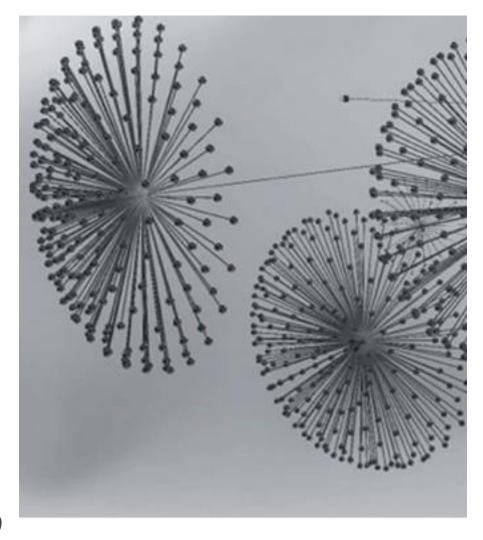
Trends or fashions Technologies or industries Local phenomena Something you can abolish with a **magic bullet**

5 Demos Helsinki Megatrends

1.Planetary technology combines bits and atoms (digitalisering)

- 2.Population tetris replaces population segments (demografi)
- 3. Individualisation turns into participation (individ/grupp)

4. The emerging metropolises become the dominant global structure (urbanisering)5. Resource economy delivers constant disruptions (resursbrist)



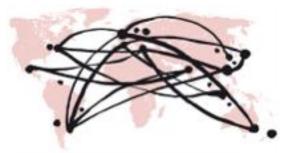
(Demos Helsinki, 2015)

Megatrend 4

The emerging metropolises become the dominant global structure. The economic and soon cultural dynamism moves to Asia and then to Africa.

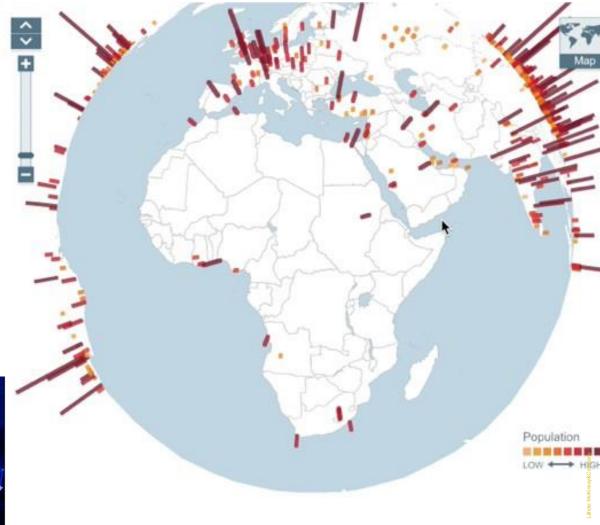


The emerging metropolises remake the map, beyond national states.



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The emerging metropolises make most of the growth and world economies

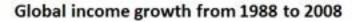
Figure 2.1. 2015 GDP Growth Forecasts and the Effects of an Oil Supply Shock.

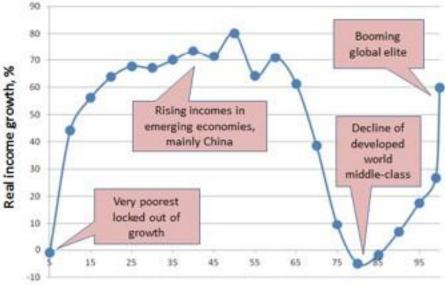
1. 2015 GDP Growth Ferecasts¹ (Percent)

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Poorest <- Pe

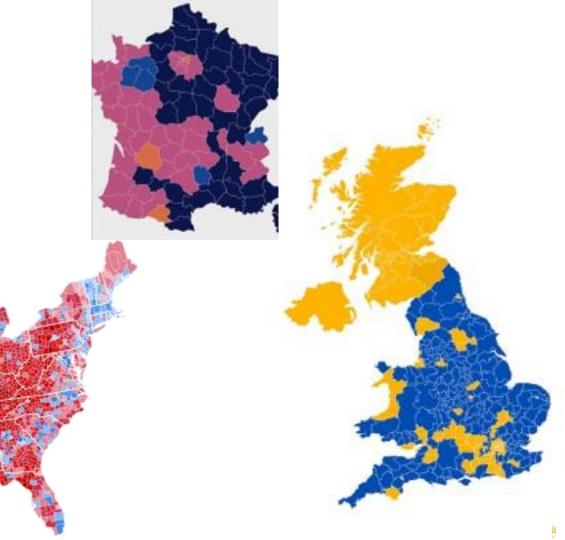




Poorest ← Percentile of global income distribution → Richest

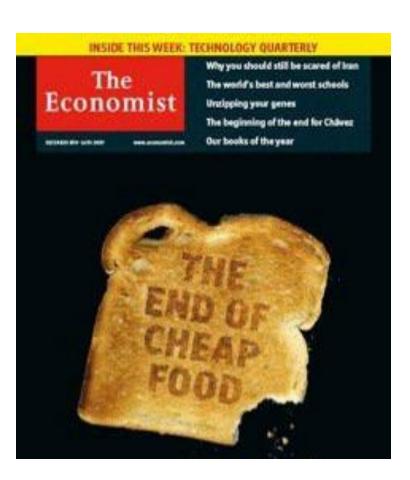


The emerging global metropolises grow out of the periphery and slow growth cities.



Megatrend 5

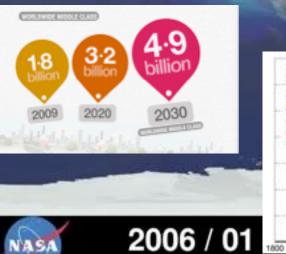
Resource economy delivers constant disruptions in consumption, business and infrastructure. Food, housing, transportation and energy change and become digital services.



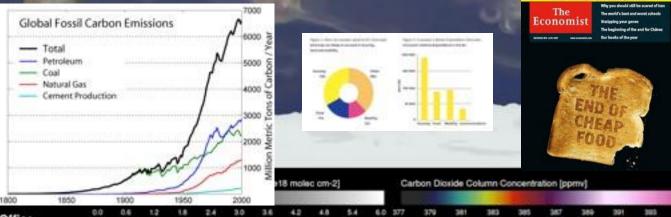
Resource economy delivers constant disruptions



Resource economy delivers constant disruptions



NASA



INSIDE THIS WEEK: TECHNOLOGY QUARTERI

Global Modeling and Assimilation Office