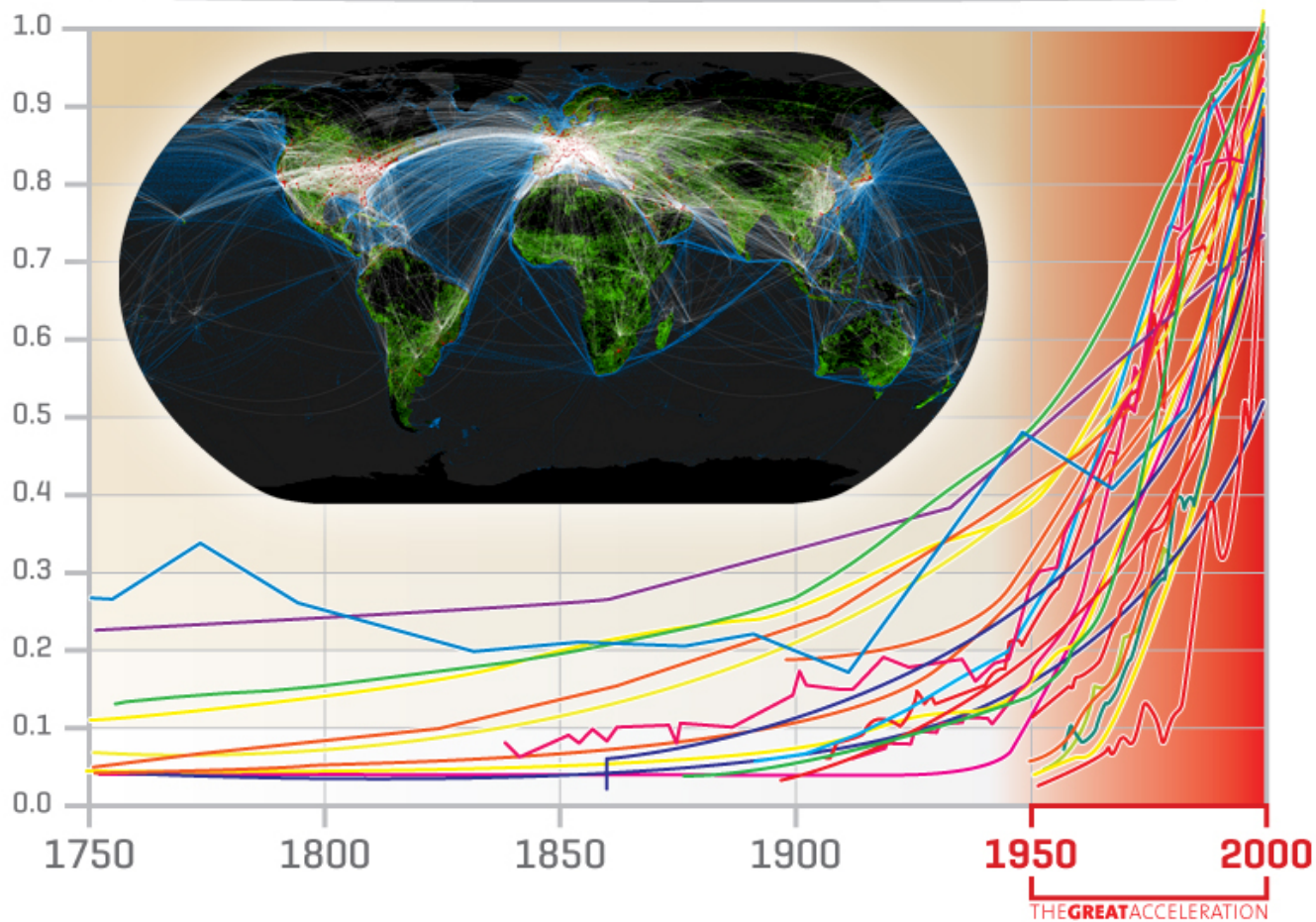


The Anthropocene | 24 Indicators, 1 Chart



THE INDICATORS:

1. World Population
2. Total Real GDP
3. Foreign Direct Investment
4. Atmospheric CO₂ Concentration
5. Atmospheric N₂O Concentration
6. Atmospheric CH₄ Concentration
7. Atmospheric Ozone Depletion
8. Northern Hemisphere Average Surface Temperature
9. Great Floods
10. Damming of Rivers
11. Water Use
12. Fertiliser Consumption

13. Urban Population
14. Paper Consumption
15. McDonald's Restaurants
16. Exploited Fisheries
17. Coastal Zone Structures
18. Coastal Zone Biogeochemistry
19. Motor Vehicles
20. Number of Telephones
21. International Tourism
22. Loss of Tropical Rainforest and Woodland
23. Amount of Domesticated Land
24. Number of Extinct Species

ANTHROPOCENE

approx. 1945 A.D. - present



A new geologic era with no precise start date. Marked by significant human impact on climate and ecosystems. Coined by Paul Crutzen. Rise of agriculture. Deforestation. Cement. Combustion of fossil fuels. Coal, oil and gas roused from the earth. Extraction and emission. Operation Crossroads vaporizes 70 acres of Bikini Atoll. Deep geologic repositories. Pacific Trash Vortex, a swirling gyre of marine litter and plastic. 6.7 billion humans + growing. Palo Verde Nuclear Power Plant. Hull-Rust-Mahoning open pit mine. Three Gorges Dam. Fresh Kills Landfill. Las Vegas. Dubai.

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