

The Global Connectivity Revolution

Skeletal System

Transportation

Highways, railways, bridges, tunnels, airports, seaports

Vascular System

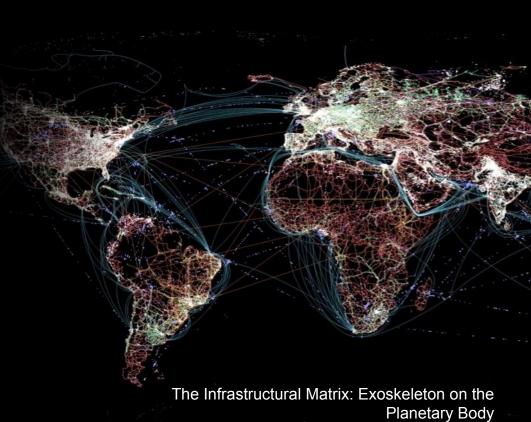
Energy

Oil & gas pipelines and refineries, electricity grids and power plants

Nervous System

Communication

Internet cables, satellites, data centers



The Devolution - Aggregation Dialectic

2nd Law of (Geopolitical) Thermodynamics: Maximum Entropy

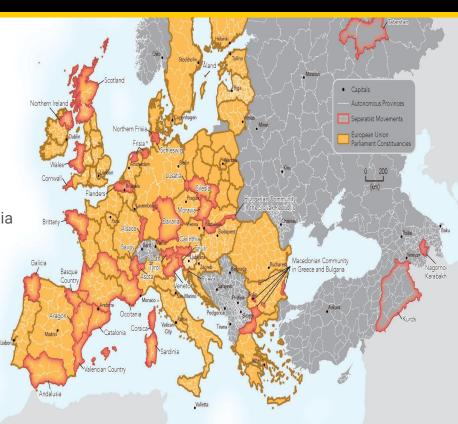
- Get the polity right: Devolution more universal than democracy
- Democracy fuels devolution: Scotland, Catalunya, Veneto
- Wilson meets Big Data: Catalunya, Veneto

Let the tribes win! Devolution contributes to peace

- Growing apart to stay together: India, Nigeria, Myanmar, Indonesia
- The more borders, the better: The wane of international conflict

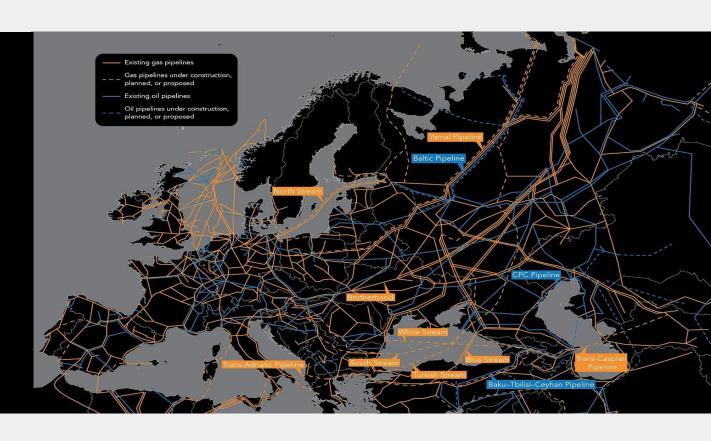
"Too Small to Survive": Tribalism as the Path to Globalism

- ➤ The virtues of settlement: Exclusive —→ Inclusive remapping
- ➤ Regional commonwealths: EU Pax Americana, Indica, Aseana, Africana, Arabia



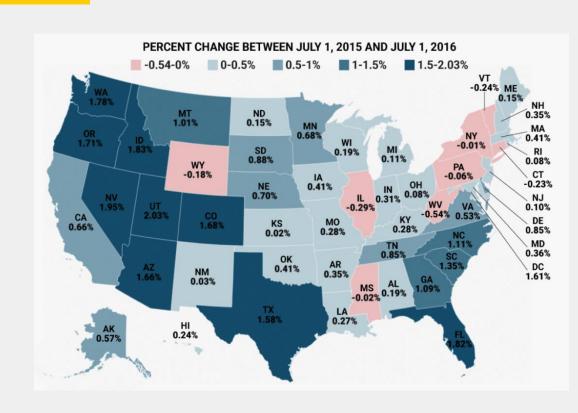
Infrastructure as Authority: Reshaping Cross-Border Relations

- Baltic Union: Shared infrastructure and governance services
- Hamburg-Copenhagen STRING corridor; Helsinki - Stockholm Hyperloop
- European energy grid: Integrated gas and nuclear power
- Europe-Russia: From singular dependence to reverse flows



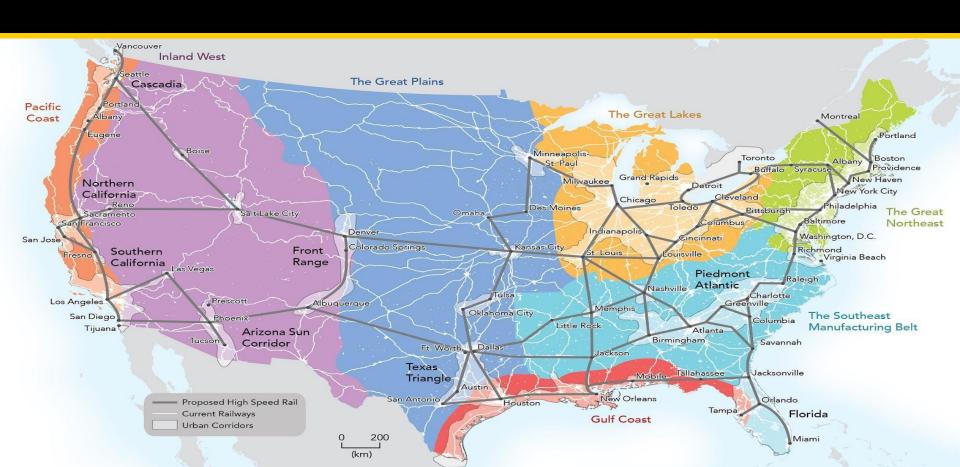
Beyond Red/Blue: America's New Divides

- Slow urbanization: From red state-blue state to urban/rural
- Sedentary people: Less circulation but some shift to southern and western states
- Eastern ills: Infrastructure and inequality
- Western worries: Sustainability
- Accelerated devolution: Fiscal and legal civil war



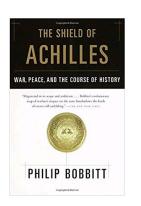
Loss of faith in politicians....as well as institutions.

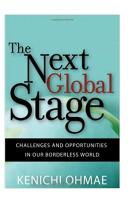
The United City-States of America



Evolving Towards the Info-State

Ideal-type state for each era	Cold War "Garrison state" (Laswell) to globalized "market state" (Bobbit) to industry cluster based "region state" (Ohmae) to
Geographic scale	Economic > political geography; city-centric but transcending borders
Technology strategy	Economic master planning focused on innovative technological sectors
Diplomatic style	"Diplomacity": The investment, security, climate, urbanization
Governance approach	Postmodern policy-making: Data-driven scenario analysis; real-time public consultation; crowdsourcing ideas
Leadership ethos	Executives do the right thing; managers do things the right away





Direct Technocracy: Where Top-Down Meets Bottom-Up

Direct Democracy



Plebiscites, initiatives referenda

Part-time parliamentarians

Multi-party Federal Executive Council



Direct Technocracy

Mandatory voting plus frequent issue-specific referenda (well-informed public)

Feedback loops and data-driven policy adjustment; scaling successful experiments

Independent management of structural priorities and strategic investments (e.g. R&D, skills)

Constitutional reform to adapt to social and technological change

Technocracy



Meritocratic civil service

Scenario-planning embedded across govt

Constant public consultation and digital surveys

How to build the most boring but effective government

GETTING CITIES RIGHT

Supply-led growth:
Anticipate housing and
transport demand in
polycentric cities

O = 'o....



Fiscal devolution:
Ensure sufficient resources
for second-tier cities

Connectivity:
Internal generativity and
external linkages to
complementary city partners

Administrative alignment: Federal and municipal policy coordination on e.g. immigration and sustainability Economic master planning: Strategic coordination of government, Infrastructure, industry and academia

