

FutureChallenges

Correlations between the Megatrends

Jonathan Stevens / Henrik Scheller

	Economic Globalization	Global Governance
Economic Globalization 	Global Economic Systems Unified Regulations Endogenous Technology	Governance vs Economics Global Financial Regulation New Economic Governance
Global Governance 	Economic Agreements Regional Agreements Economic Stability	Shift in Major Powers Emerging Powers Social and Civil Movements Ungoverned Spaces Concepts of Sovereignty
Energy and Natural Resources 	Consumption Shifts Technological Models Alternative Fuels	Common Resource Governance Regulation of Nuclear Power Shared Responsibility of GHGs
Climate Change and Biodiversity 	Decreased Biodiversity Increased GHGs Food vs Fuel	Agreements over Species Loss Shared Responsibility on Climate
Threats to Global Security 	Cost/Threat Sharing Increased Business Costs Impact on Commerce	Un/Under-governed Spaces Empowered Individuals Appropriate Responses Security vs Liberty
Demographics and Migration 	Commerce Influences Migrants Laborer Centers Shift Cost of Aging Society	Governing Migrants Regions of Rapid Growth Aging World Powers

Energy and Natural Resources	Climate Change and Biodiversity	Threats to Global Security	Demographics and Migration
Resources Equal Economic Clout Extraction and Use Technology Shifts in Source and Use Use Affected by Economic Climate	Climate Drives Commerce Climate Change Mitigations Evolving Climate Technologies Biodiversity as Economic Value	Security Increases Cost Cost Attribution of Attacks Escalating Technologies	Centers of Productivity Cost of New Migrants Aging Western Powers
Use Influenced by Compacts Common Geographic Resources Nuclear Energy Treaties	International Climate Compacts Global Resource Sharing Green Accountability Democratization of Biodiversity	Rise in Sub-state Powers Technology Empowered Individuals Governing Evolving Threats Threats Transcend Geography	Governing Aging Societies Growing Unstable Regions Re-evaluating Citizenship Growth in Transient Populations
Shifting Resource Locations Alternative Fuels Carbon Consumption Rates Resource Technologies	Mixed Impact of Biofuels GHG and Climate Change Alternative Fuel Markets	Unstable Energy-Rich Regions Dual Use Technologies Rise in Alternative Fuels	Fuel/Resource Migrations Increasing Standards of Living Migrants Stress Resources
Biofuel Land Needs GHG Output Growth Dual Role of New Fuels	Adaption Strategies Species Abundance and Distribution Land and Water Viability	Unstable Regions Most Vulnerable Developing World Consumption Worsening Threats of Bio-Attacks	Urbanization Stresses Biodiversity More People Equals More GHGs Climate Migration High Population in Vulnerable Areas
Resources Threaten Sovereignty Technological Distribution New Fuels Threaten Powers Security Influences Use	Unstable Regions Most Affected Destabilized Production/Transit Worsening Bio-threats Growth vs Climate Change	Rising Sub-state Powers Governing Evolving Threats Un/Undergoverned Spaces Nuclear Containment	Migrants Challenge Security Security for/from Quasi-citizens Rise in Radicalization Migrants in Ungoverned Spaces
Energy Needs of Future Population Increases in Energy Use Varies Resources Drive Migrants	Climate Refugees Decline in Regional Outputs Space Needs of Biodiversity Urbanization Stresses Biodiversity	Security-driven Migrations Regional Threats in Demographics Unstable Regions Grow Fastest	Demographic Transition Rate and Direction of Growth Aging Western/Eastern Powers Growth in Unstable Regions