



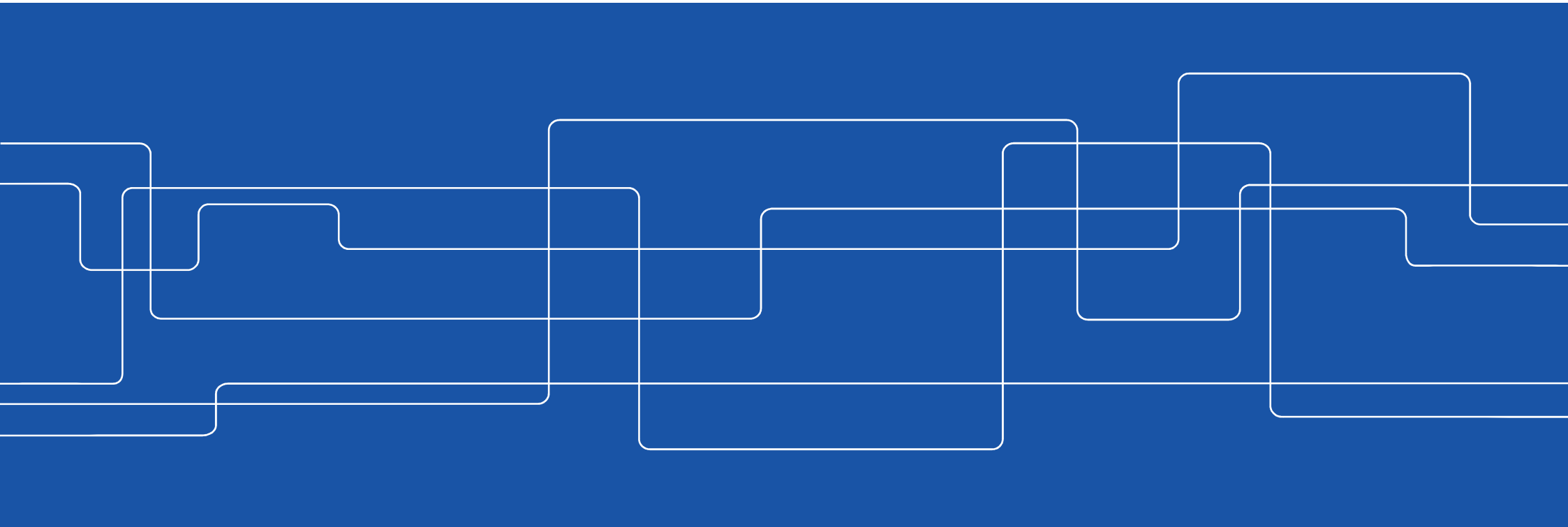
Cross-border transport corridors – *history, dynamism and organization*

“Multi-modal Trade Corridors”

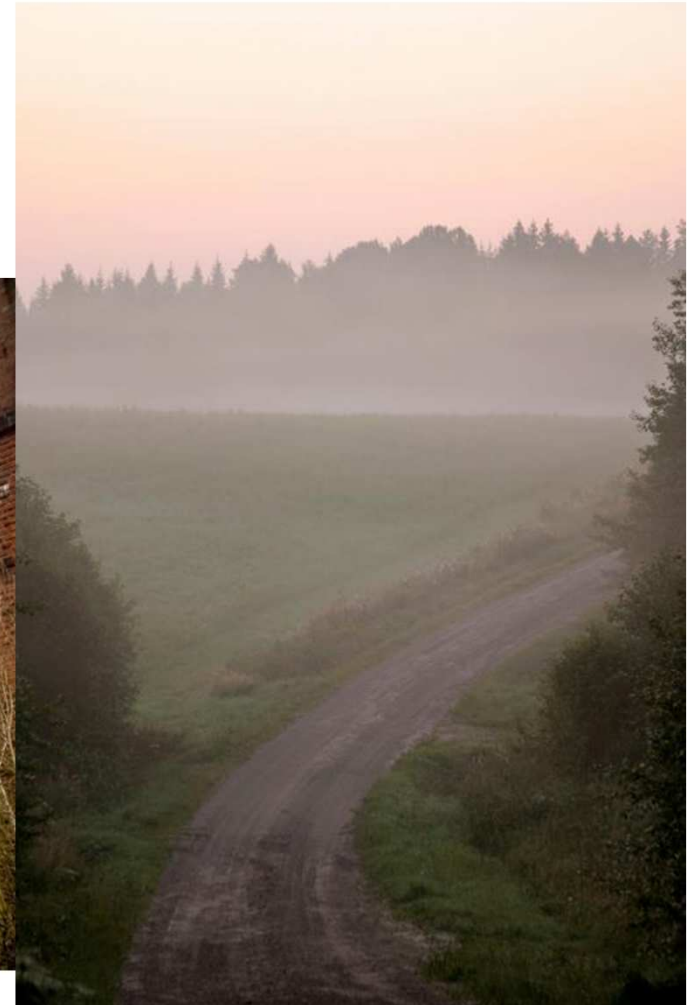
UN/CEFACT Forum, April 10, 2014

Dr. Björn Hasselgren

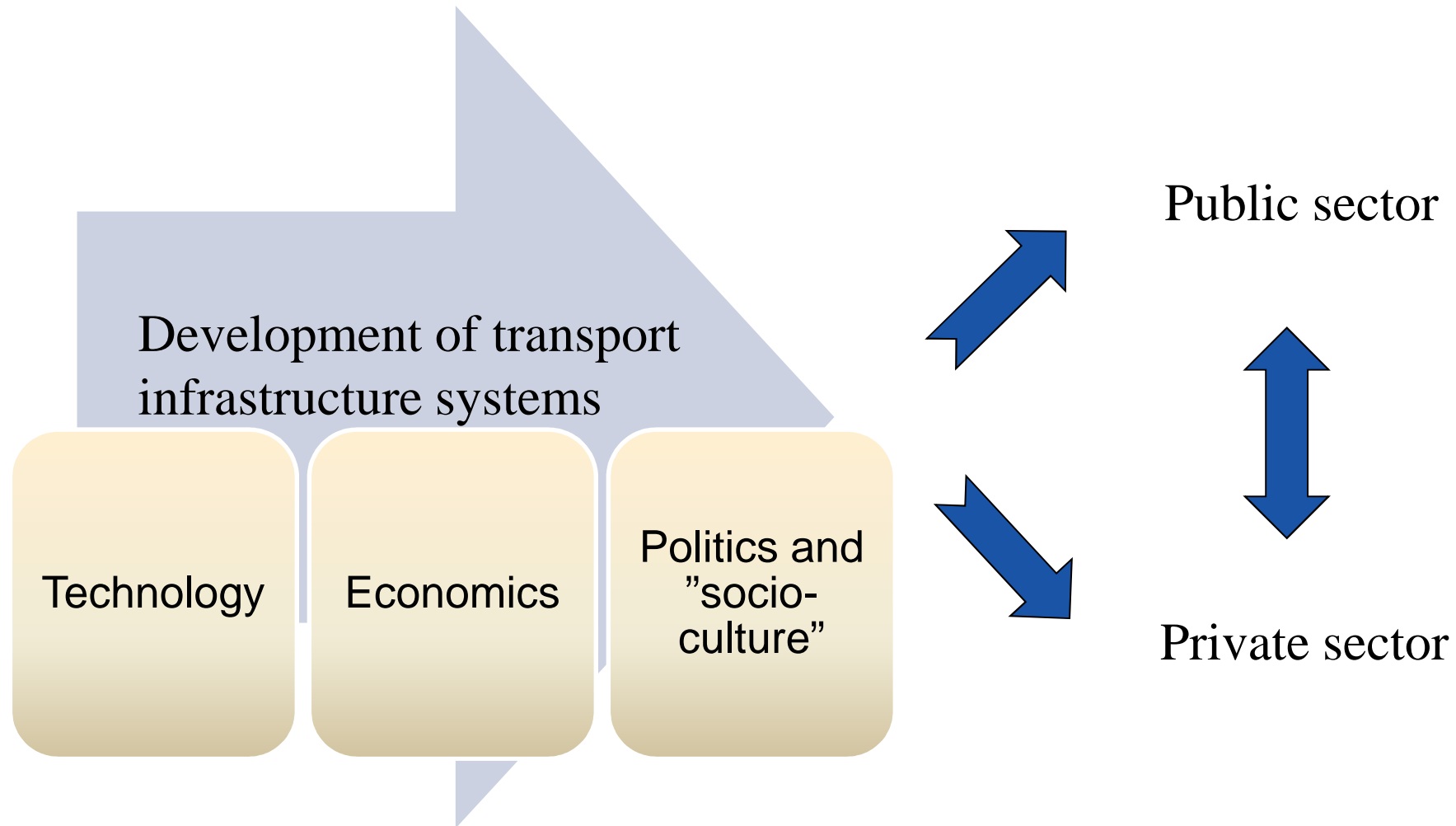
Architecture and the Built Environment



Historical development of roads and railroads



Development over time of transport infrastructure - a co-evolutionary approach



Institutional level and change (Williamson, 2000)

INFORMAL INSTITUTIONS – Language, Culture, Customs
100- 1000 y Spontaneous

Social theory

INSTITUTIONAL ENVIRONMENT – Property rights, legal systems
institutional setting right 10 - 100 y Get the

Economics of property rights/political theory

GOVERNANCE STRUCTURE - Governance, contract
governance structures right 1-10 y Get the

Transaction cost theory

RESOURCE ALLOCATION – Prices, incentives
Get the marginal conditions right Continuous

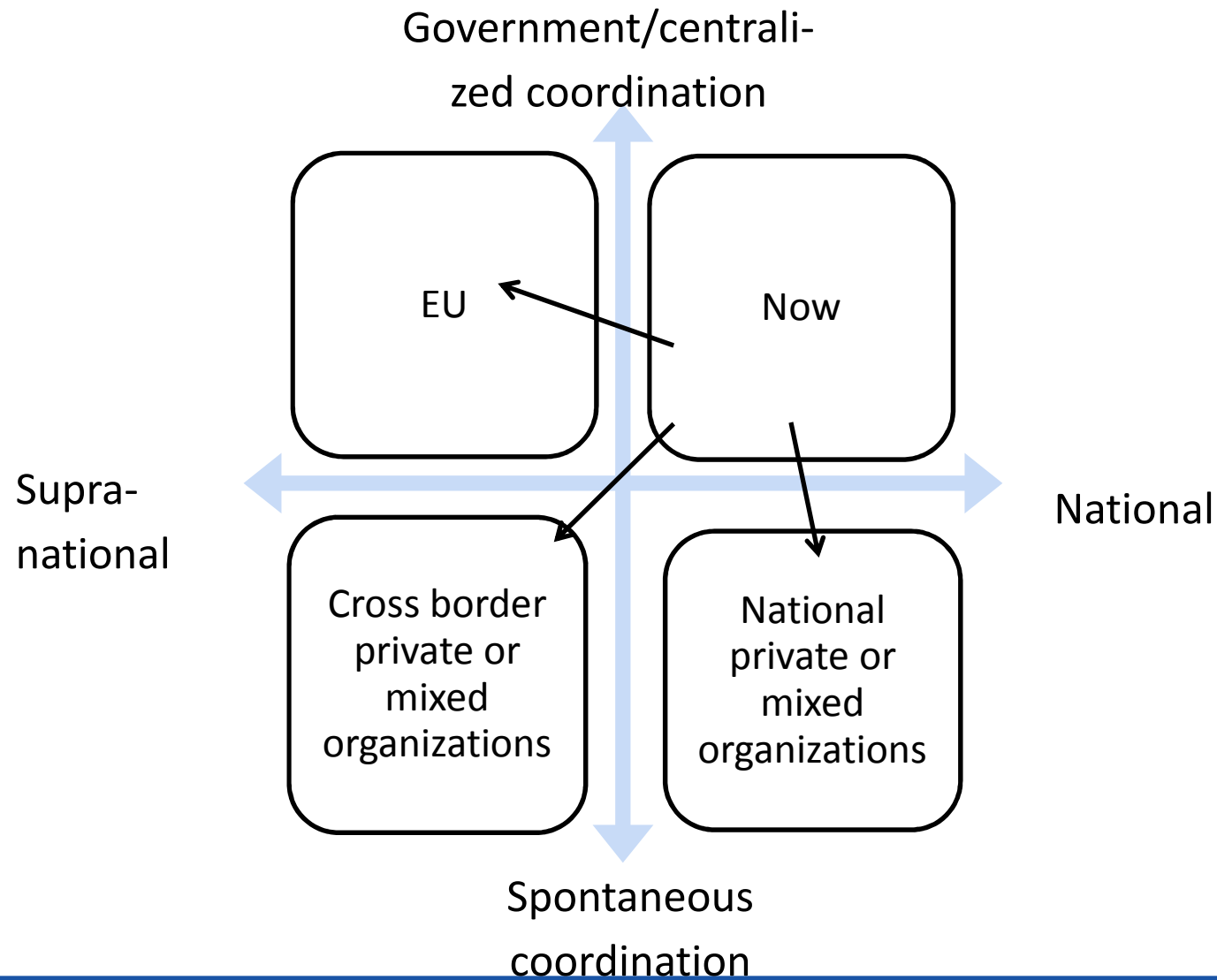
Neo-classical theory



Future challenges

- Spatial – *division of responsibility and organization of transport infrastructure networks*
- Functional – *new technology makes former organizations and financing measures obsolete*
- Financing and efficiency – *user charging might be more efficient, private sector actors have stronger incentives for efficiency*

Possible ways ahead...



Current network-plans in EU





How can cross-border perspectives be fostered?

- The institutional environment – regulation, political support
- Culture and communication – language, political/business culture
- Profits and business cases are necessary!
- Competition – diversity is good!
- Financing and risk – government guarantees?
- Knowledge – innovation and research
- Long-term perspectives are necessary



Do we see the necessary preconditions for success with cross-border links and transport?

Politics and
"socio-
culture"

Economics

Technology

- How should transport infrastructure be financed?
- What role should the government have?
- Is there political support for cross-border perspectives?
- Is there a business case? Too high risks/uncertainty?
- Is there financing for innovators and entrepreneurs?
- Do we have common technical standards that support cross border perspectives?



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