## RAIL BALTICA BUSINESS MODEL

Arnis Kakulis
AECOM, Director, Baltic Region

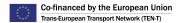
24 March 2011



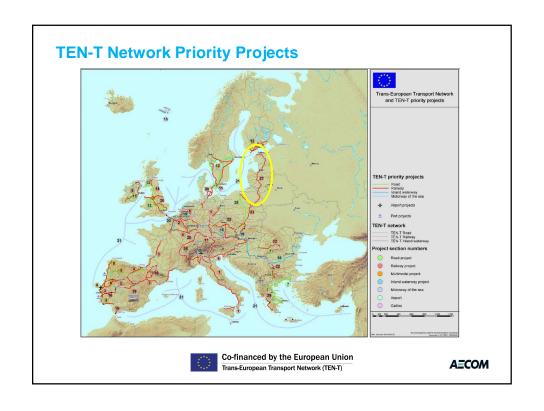
**AE**COM

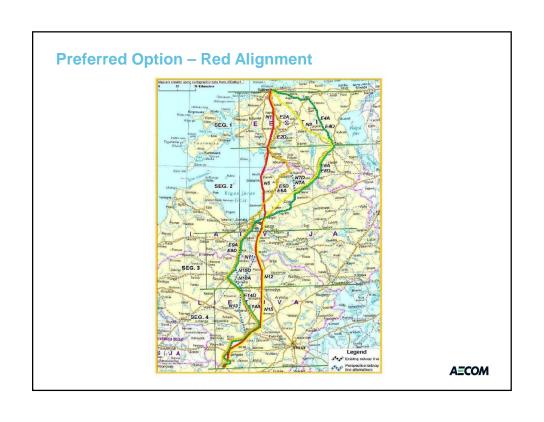
## **Sustainable Mobility**

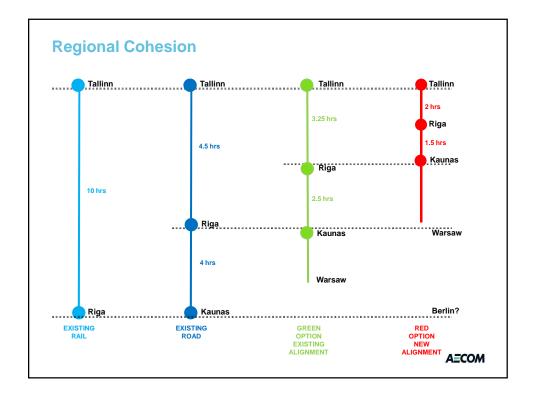
- The overall objective of the Core Network is to enhance the "European added value" of the Trans-European Transportation Network (TEN-T). This is defined as a benefit that goes beyond those achieved at national level and includes not only economic benefits, but also those derived in the cohesion, environmental and safety and security areas.
- Principles of the future TEN-T core network:
  - integration,
  - sustainability,
  - territorial cohesion and
  - openness to third countries



**AECOM** 

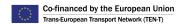






## **Business Model Influencers**

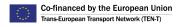
- Demand:
  - speed increases passenger and freight demand
- Capital Costs:
  - length of alignment and speed increases capital cost (conventional v. HSR/VHSR)
- Land Costs:
  - existing alignments increase land cost (especially in urban areas)
- Infrastructure Management:
  - single infrastructure manager will be considered
  - single implementation authority will be considered
- Operations
  - Mixed train service increases operating revenues



**AECOM** 

## **Cost Benefit Analysis Framework**

- Capital Costs
- Journey Time Savings
- Wider Economic Benefits
- Safety
- Operating Costs/Revenues
- Environmental/Social Impacts
- Technical/Operational Feasibility
- Financing & Funding Requirements
- Implementation Impacts



**AE**COM

Thank You

**AE**COM