

"Modernisierung der Eisenbahn- Infrastruktur - EU-Strategie für den Donaauraum

JASPERS - Lothar Zeller
Vienna office

Content

- JASPERS mission
- Infrastructure investment plan versus Strategy
- Programming
- Danube Strategy – functional regional concept

JASPERS mission

Sector Sustainability

Absorption of available EU funds

Situation

- The absorption of available funds is lagging behind
- The objectives of the projects are not met
- The projects get more and more expensive
- The quality of project supervision gets worse
- The operation and maintenance of infrastructure did not improve

Hypothesis

“get me 3 billion EURO and I spend it without making any difference”

the maintenance driven approach

“get me 3 billion EURO and I make it worse”

ignoring functionality or demand

Infrastructure investment plan versus strategy

- list of projects
- How do we get to the list of projects (CBA/MCA, political decision etc.)?
- What is the project?

Principles



- Based on economic and social developments
- Strategy should be independent from funding
- Covering the whole sector (inter-modality)
- Long term process
- Analysis – objectives – measures
- Organization – operation and infrastructure

1. Data analysis – data generation plan

- Investments
- Quality of infrastructure
- Quality of rolling stock
- Number and type of trains
- Number of passengers
- O&M
- Type of freight
- Origin/destination
- Operational disturbances
- Safety and security
- Etc...

2. Analysis (Hypothesis)

- Demand
- Functionality
- Operational constrains
- Capacity
- Interoperability
- Safety and security
- O&M
- Etc.

3. Objectives (Examples)

- Reduction of journey time for commuters between A and B
- Reduction of journey time for IC between A and Z
- Increase of capacity on line X
- Increase of reliability of the freight services between A and Y
- Etc.

4. Identification and analysis of measures (option analysis)

- Organization
- Operation
- Infrastructure

5. Provisions for further development

(What are the key issues for further development)

Further assessments

Design parameters

Scope of development

Procedures

Strategy

Sectorial strategies
(rail, road, air,
inland navigation,
maritime)



Functional regional concepts (Danube
Strategy) -

Programming

- Projects proven by the strategy
- Eligibility
- Maturity

Different funding opportunities
EC, IFIs, household, etc...

Strategy

Helmut von Moltke

“Strategy is nothing else than applying
common sense”

.....”based on experience and expertise”

.....Thank you for your kind attention