JASPERS guidance on the preparation of transport plans

JASPERS
Lothar Zeller, Transport Engineer
Comprehensive Transport Plan -
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JASPERS
Data Generation Plan
part of Action Plan
Strategy
Feasibility

Transport Strategies
Master Plans
Mobility Plans
Feasibility Studies
Ex post justification

common methodology
Decision making tree

Inter-modality
Capacity
Design speed
Functionality
Alignment
Technical solutions
IT
2 different approaches

in an ongoing sector development
Project list at the beginning

List of projects

Project fiches

CBA, MCA

Ranked list of projects

Political list of projects
Project list at the end

- Data analysis
- Sector analysis
- Setting of objectives
- Assessment of alternatives of measures
- Provision for further development

List of measures

Programming - list of projects
Strategy perspectives

Sectoral
- Road
- Rail
- Inland Water
- Air
- Maritime

Functional - regional
- Road
- Rail
- Inland Water
- Maritime
1. Data Assessment

- quality of existing data
- data missing

Data Generation Plan
part of Action Plan
2. Analysis

- Social Developments
- Economic Developments
- Quality of Services
- Quality of Infrastructure
- Traffic Model
- Functionality
- Accessibility
- Capacity
- Financial sustainability
- Interoperability
- Safety
- Security
- etc.

Hypothesis
3. Objectives

- Accessibility
- Capacity
- Modal split
- Interoperability
- Functionality
- Operational constrains
- Safety
- Security

eta.
4. Measures

Measures - organization, operation, infrastructure

Technical parameters
5. Provisions for further development Action Plan

- further Strategy development
- Further Measure development
- Feasibility studies
- Data generation Plan
- Procedures
- Technical parameters
List of measures

Green - ok

Orange - ?

Red - no
Strategy and Programming

Strategy - measures

Programming - projects
Different Programmes

- National Resources
  - EU funds
    - CF, ERDF, ESF, CEF, etc.
    - Strategic Financial Planning
  - Loans
    - IFIs, Comm, etc.
Programming projects in line with
green measures
maturity
eligibility
"Strategy is nothing else but applying common sense....."

done by qualified experts with significant experience
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