JASPERS involvement in SUMPs

SUMP conference 2019, Groningen
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18-06-2019
Cities and Transport

Transport is a result of economic and social activities -> interventions on the transport system do not plan/design them but...

- Adjust the transport system to them
- Support sustainable social and economic development
- Transport is (one of the main tools) to boost economic and social growth

Traffic on the local level:

- Administrative system
- Health system
- Education system
- Trade
- Industry
- Solid Waste
- Waste Water
- Etc.
The transport planning process (1)

Questions to be answered to justify a project

• Functionality of the infrastructure
• Demand related to the infrastructure
• Operational requirements related to the infrastructure
• Location (alignment)
• Technical parameters (capacity, axle load)
• Need for interconnections/interoperability
• Environmental requirements
• Safety requirements
• Security requirements
• Etc.

…how much does it cost for the entire system -> CAPEX/OPEX -> can we “afford” it ? …
The transport planning process (2)

Answers to the questions:

Good projects need good strategies/plans

- **National Transport Strategy**
  - National and international traffic

- **Transport Masterplans/ SUMPS**
  - Local and regional traffic

- **Projects**
  - Technical Feasibility Study
The transport planning process (3)

Transport Plan main principles

• Based on economic and social developments
• Covering the whole sector (inter-modality)
• Functional regions / (homogeneous areas)
• Medium-long term process
• Independent from funding
• Increase financial sustainability
• Basis for further sector development
• Consequence of economic and social developments
• A continuous process

Process: Data – Analysis/Hypothesis – Objectives – Measures – Projects

Three layers: Organisation/Operation/Infrastructure

SEA
Types of JASPERS support

• Guidance and guidelines for transport plans (national, SUMPS, etc.)
• Support in preparation of TOR for consultants
• Support in setting up the plan (scope, stakeholders, etc.)
• Support in the development of the plans
• Support in the implementation of the plan (programming, project preparation, etc.)
• Capacity building (trainings, workshops, shadow training, etc.)
JASPERS support to urban mobility strategies, plans and capacities

**Bulgaria**: Urban Transport Strategies in Burgas, Pleven, Plovdiv, Ruse, Sofia, Stara Zargora, Varna, SUMP Training for 29 cities

**Croatia**: SUMPs in Osijek, Dubrovnik, Karlovac, North Adriatic Functional Region, Sibenik, Varazdin Functional Region, Zagreb

**Cyprus**: SUMPs in Limassol, Larnaka, Paphos, Nikosia, SUMP Training for 12 cities

**Czech Republic**: Brno, Prague, SUMP advice and training for 17 cities

**Estonia**: SUMP Training for 8 cities and towns

**Spain**: SUMP Training for 24 cities

**Greece**: SUMP training for 24 cities and islands

**Hungary**: SUMP and Railway Node Study in Budapest, regional SUMP West Hungary/Burgenland (AT)

**Latvia**: Urban Transport Strategy Riga, SUMP Training for 7 cities and planning regions

**Lithuania**: SUMP Training for 6 cities

**Poland**: SUMPs in Tricity Gdansk, Gdynia, Sopot, Katowice, .....SUMP Training for 11 cities

**Romania**: SUMPs in Brasov, Bucharest, Cluj, Timisoara, Craiova, Iasi, Constanta, Ploiesti

**Slovenia**: SUMP Training for 56 cities and towns

**Slovakia**: Bratislava (city and region), Kosice
Support:

JASPERS continues to support through the development process, bringing our hands-on knowledge and experience to the beneficiary to expedite and increase the quality of relevant activities.