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PLANNING FOR LIVABLE BUDAPEST

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Key facts and figures about Budapest

Capital city of Hungary (since 1873),

- 525 square km
- 1,700,000 inhabitants - stagnating
- 600,000 car trips per day
- Modal split: 45% individual / 55% PT
- Complex geography and governance
- River Danube: transport bottleneck
Key facts and figures about Budapest

Two-tier municipal system (since 1990):

- Municipality of Budapest (Mayor of Budapest)
- 23 municipalities (23 mayors) of 23 districts
- No hierarchy, but sharing of tasks
- PT is responsibility of Municipality of Budapest

Metropolitan region (80 towns/villages)

- 800,000 inhabitants
- 400,000 car trips per day (66% of the total!); 582,000 private cars
Key facts and figures about Budapest

Basic facts of the transport network

Road network:
- Full length of the road network: 4.500 km
- Length of the main road network: 1.200 km
- 9 Danube road bridges (including M0 bridges)
- Over 1,000 traffic signaled intersections

Public transport network:
- Length of the public transport network: 1,100 km
- Number of stops and stations: 4,700
- Rolling stock: app. 3,000 vehicles
- Average circulating speed of vehicles: 16.7 km/h
- 1.37 billion passengers/year
Significance of Budapest Mobility Plan

- Overall sustainable urban mobility plan for Budapest
- Method and objectives in line with EU guides
- Integrated objectives of BMP in relation to Budapest development concept
- New, high quality strategic planning practice in Budapest
- Conformity with the projects
Budapest Mobility Plan – first steps of strategic planning

2. Strategic Environmental Appraisal (SEA) (2013)
3. Prepare the methodology of Budapest mobility planning (2013)
Budapest Mobility Plan – next steps of strategic planning

1. Prepare communication plan and implement the participation and institutional cooperation of planning
2. Prepare monitoring and Evaluation Plan
3. Approval of Budapest mobility plan
4. Implementation of measures
5. Monitoring and evaluation process
BMP - Balázs Mór Plan

Vision

„Budapest is a liveable and attractive capital city with unique character and is an esteemed member of the European urban network and intends to be innovative economic and cultural centre of the country and of the city region.”

The main goal of transport development

The transport system has to improve the economy competitiveness, ensure the welfare, liveability of the Budapest region, promote of its and the sustainability conditions
BMP - Balázs Mór Plan
Priorities of Budapest Mobility Plan

1. MORE CONNECTION
   Safe, high quality, integrated transport infrastructure

2. ATTRACTIVE VEHICLES
   Comfortable, environmental friendly vehicles and equipment

3. BETTER SERVICES
   Efficient, reliable traffic coordination

4. EFFICIENT ORGANIZATION
   Consequent regulation, regional cooperation
International Cooperation

General activity

• Continuous monitoring of different funding opportunities: Horizon 2020, Climate KIC (Climate Knowledge & Innovation Community)
• Screening of the participation invitations, select the proposals which are fit best for the goals of BKK
• Active participation in the work of international organizations (surveys, data exchange, participation in consultations)
• Publication of the results of BKK in international events
EU projects help mobility planning

CH4LLENGE - Addressing the four Key Challenges of Sustainable Urban Mobility Planning

CATCH-MR – Cooperative Approaches to Transport CHAllenges in Metropolitan Regions

TIDE – Transport Innovation Deployment for Europe
EU projects help mobility planning

NODES – New tOols for Design and opEration of urban transport intechangeS

STARS – Sustainable TrAvel Recognition and accreditation for Schools

SOLUTIONS - Sharing Opportunities for Low carbon Urban transporTatION

CASCADE – Cities exchanging on local energy leadership
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CASCADE – Cities exchanging on local energy leadership
International Cooperation
R&D projects – CATCH-MR

CATCH-MR – Cooperative Approaches to Transport Challenges in Metropolitan Regions

Main goals were: research of good practices for sustained settlement and greening transport in metropolitan regions, chances of realization within the partner regions.

The Final guide compiles the main results of the three-year cooperation. It visualizes the different framework conditions in the seven metropolitan regions, presents examples of good practice, explains the collected experience and uses this as the basis for formulating altogether 15 policy recommendations. In this way, it acted as the material basis for the Final conference.
International Cooperation
R&D projects – TIDE, NODES

TIDE – Transport Innovation Deployment for Europe: Budapest is the Cluster Leader City in Public Transport Organization cluster. The main role is to further develop two innovative concept: Creation of public transport management bodies for metropolitan areas (BKK Concept), Marketing research as optimization tool in public transport.

NODES – New tOols for Design and opEration of urban transport intechangeS: NODES will build a toolbox to support European cities in the design and operation of new or upgraded interchanges. BKK is one of the 9 test sites of the project.
International Cooperation
R&D projects – STARS, CH4

STARS – Sustainable TrAvel Recognition and accreditation for Schools: BKK cooperates with 13 project partners to create accreditation system for primary and secondary schools, support campaigns (Cycle Challenge, Youth Travel Ambassadors) involving students and teachers.

CH4LLENGE – Addressing the four Key Challenges of Sustainable Urban Mobility Planning: The project supports the learning and applying SUMP methodology, focusing on barriers and challenges throughout the process.
International Cooperation
R&D projects – CASCADE, SOLUTIONS

CASCADE – Cities exchanging on local energy leadership: A study tour have been organized in 2013 to Milan. The aim of this study tour was to exchange knowledge about transport solutions which can help for sustainable development e.g.: (AREA C), BikeMi, CarSharing.

SOLUTIONS – Sharing Opportunities for Low carbon Urban transport: aims to support the exchange on innovative and green urban mobility solutions between cities from Europe, Asia, Latin America and the Mediterranean. Budapest as a leading city will share their expertise in the development and implementation of sustainable urban mobility solutions.
Thank you for your kind attention!

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