2nd International Urban Mobility Dialogue - Parade of Cities

Brno (Czech Republic)
Specifics and challenges in mobility

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Lukáš Báča, Head of Urban Mobility Unit, Municipality of Brno
• 370,000 residents
• 120,000 commuters
• 80,000 students
• Second largest city in country
• The center of South Moravian Region
Brno Sustainable Urban Mobility Plan

1. THE MODAL SPLIT BETWEEN SUSTAINABLE MODES OF TRANSPORT (PUBLIC TRANSPORT, CYCLING AND PEDESTRIAN TRAFFIC)

2. ROAD COMMUNICATION NETWORK OF THE CITY AND QUALITY OF PUBLIC SPACES

3. ORGANISATION AND CONTROL OF TRAFFIC AND OF THE DEMAND FOR TRANSPORT

4. PROTECTION OF INHABITANTS AGAINST NEGATIVE IMPACTS OF TRAFFIC, HIGH ENERGY CONSUMPTION OF TRAFFIC
Mobility in Brno
Specifics and challenges
1. High share of public transport in modal split

- Tradition
- Lot of public transport modes
  - Trams, trolleys, buses (mostly CNG), regional trains, boats, cableway
- One ticketing system for the whole region
- The price of annual pass – 0,5 € per day
High share of public transport in modal split

- The capacity of network is almost full
  - New tram lines (backbone of the network)
  - Underground tram corridor
  - Development od urban train system
2. Low share of cycling in modal split

- Brno is a hilly city
  - 27 % of steep climbs (> 4 %)
  - Supporting of bikesharing, e-bikes and e-scooters.

- Insufficient cycling network
  - 136 km
  - fragmentation of the paths
  - 0,0006 % of city budget for transport

- Increasing the budget for cycling infrastructure.
3. Incomplete infrastructure for transit transport

- Underdevelopment of the south-north road corridor
- Incomplete city ring road
3. Incomplete infrastructure for transit transport

- A lot of transit in an inner city
  - Air pollution
  - Obstacle for sustainable mobility solutions
- Completing of the city circuit
- Building of proper south-north road corridor
- Restrict transit transport in inner city
4. Low participation of the residents

• No tradition of residents involvement in mobility planning.

• Strong emphasis on residents participation during the SUMP preparation
  • CH4LLENGE project (2013 – 2016)
    • Workshops, public hearings, round tables,…
  • Interreg LOW-CARB (current)
    • GIS App for the implementation of SUMP
    • Residents will be able to add ideas and new projects for Action Plan.
PLÁN udržitelné městské mobility města Brna
5. Too many owners and administrators in mobility

- Every class of the roads have other owner and administrator.
  - State, Region, City, District, city companies

- Problematic points:
  - Crossroads
  - Sidewalks

- The good coordinations is necessary
  - Position of city coordinator
  - Memorandums with other owners about mutual cooperation
Thank you for attention!

Lukáš Báča
Urban Mobility Unit
Department of Transport
Municipality of Brno

www.mobilitabrnno.cz