

Sustainable urban mobility in Budapest

Samu Balogh

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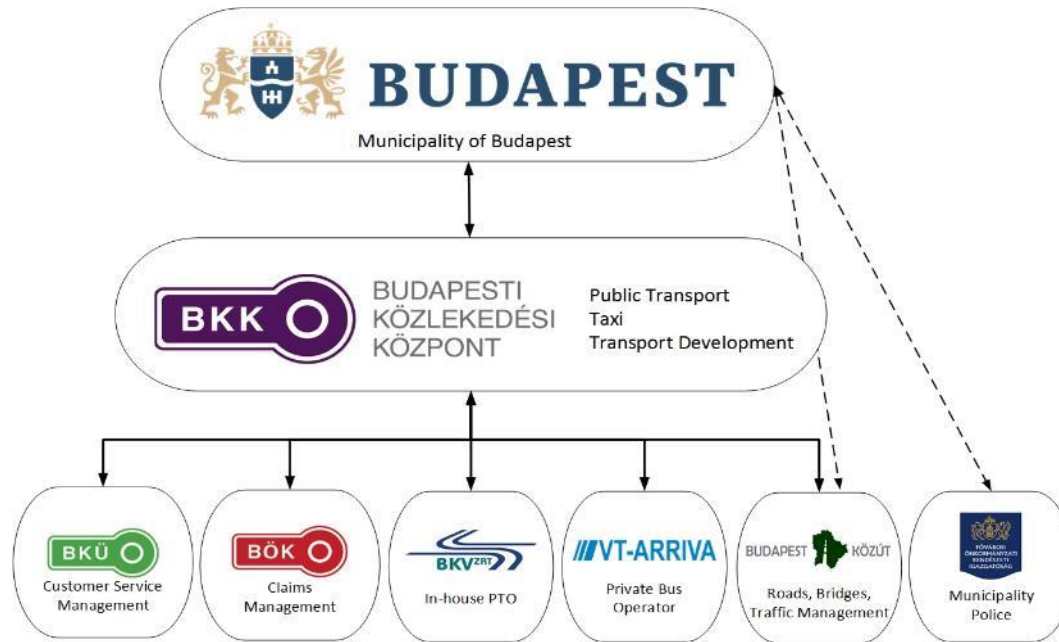
BUDAPEST – CITY OVERVIEW

- **1.750.000 inhabitants, 525 km²**
- Economic, touristic, social, educational, transport hub of the country
- **Divided to Buda and Pest by the River Danube**
- **Complex, two-tier municipal system**
- Municipality of Budapest (Mayor of Budapest)
- 23 districts - 23 municipalities and mayors
- **Metropolitan region (80 towns/villages)**
- Further 800 000 inhabitants
- **Extensive public transport network**
- 150 km long tram and 75 km long trolley bus network
- 4 metro lines
- 240 day-time and 40 night bus lines



BUDAPEST – MOBILITY MANAGEMENT ON 3 LEVELS

Mobility management structure



BUDAPEST – MOBILITY NEEDS

1901



1963



1990



2015



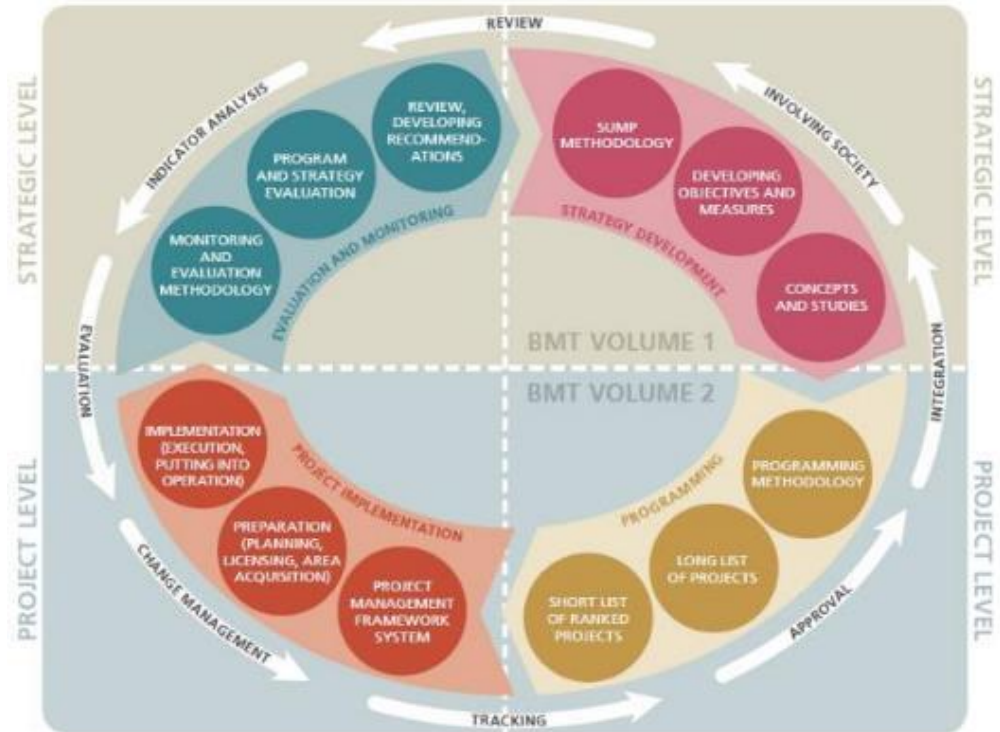
BKK – THE RESPONSIBLE MOBILITY MANAGER OF THE CITY

BKK is responsible for all travelers regardless the purpose, the aim, and the mode of transport. No absolute priority among transport modes.

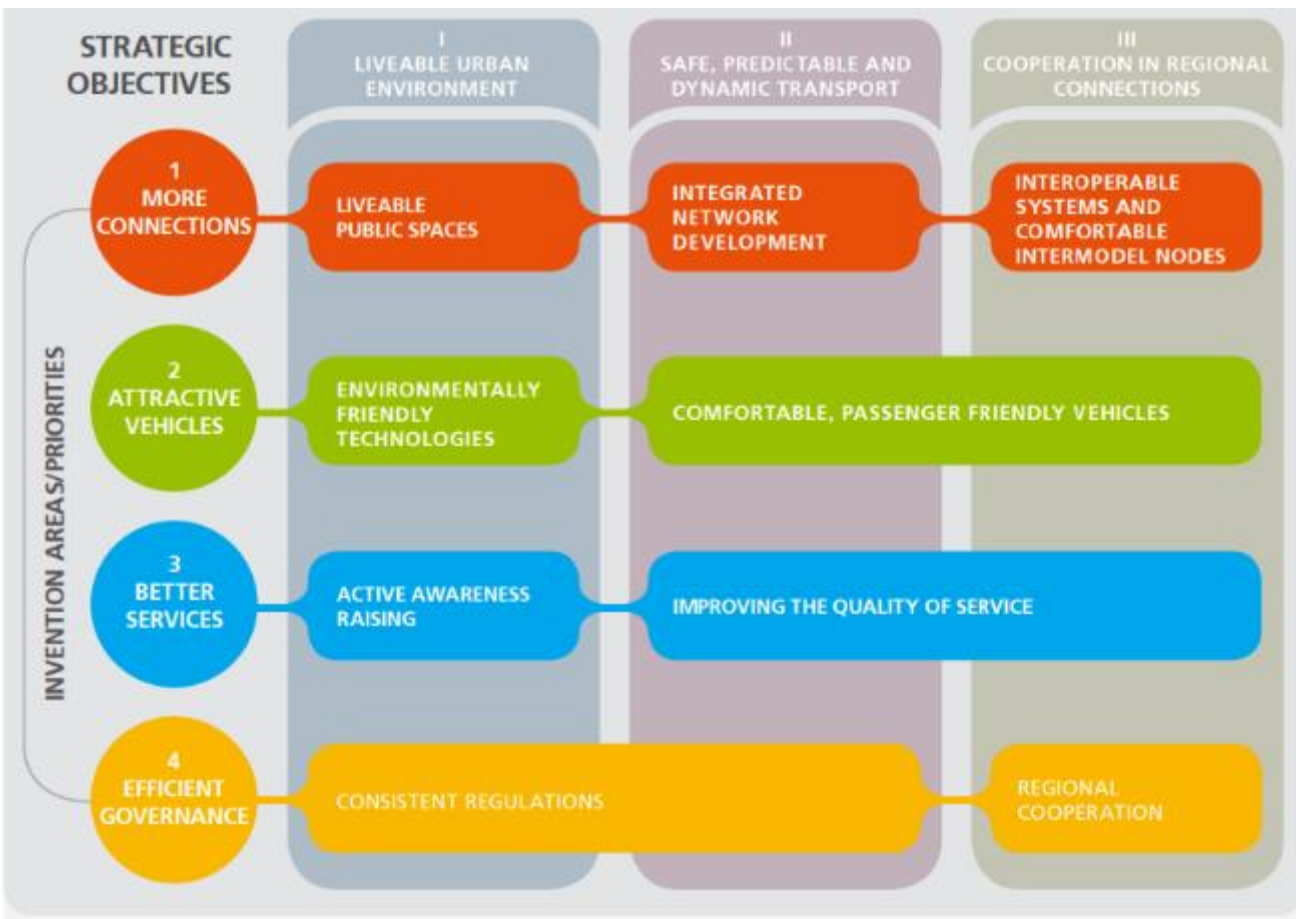


BUDAPEST MOBILITY PLAN (BMT) – STRATEGIC APPROACH

Budapest Mobility Plan – First SUMP (**sustainable urban mobility planning**) based transport development strategy for Budapest



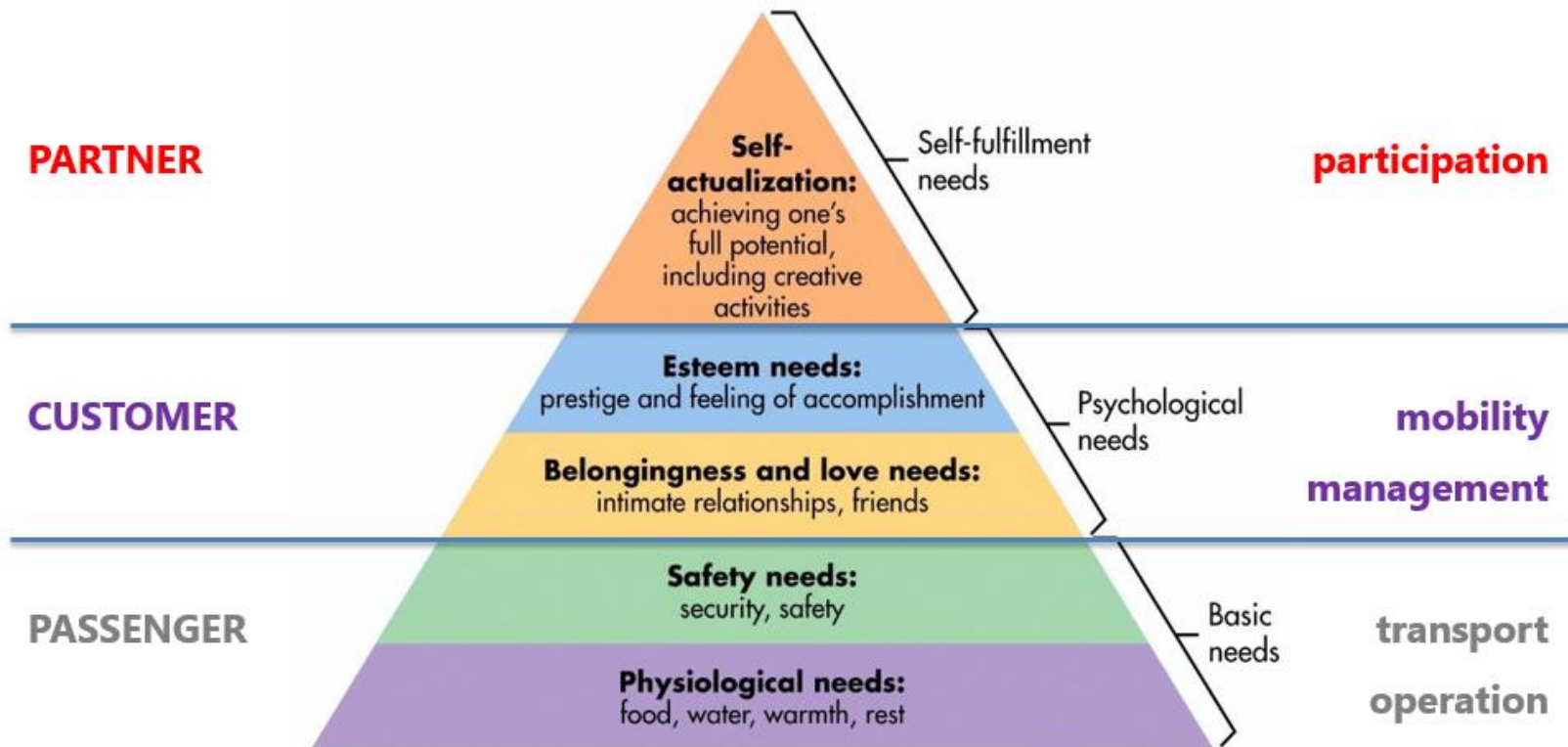
BUDAPEST MOBILITY PLAN (BMT) – OBJECTIVE MATRIX



ENGAGING MOBILITY 'USERS'

TREATING INDIVIDUALS AS

GOVERNANCE FOCUS



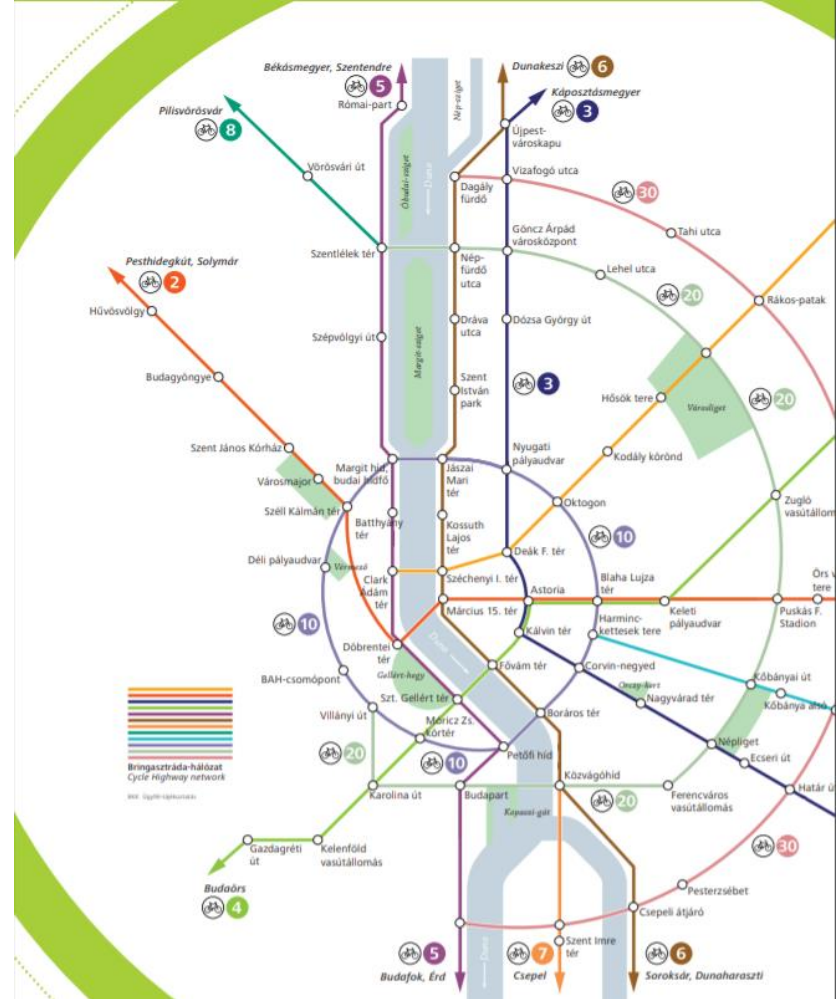
BKK – THE RESPONSIBLE MOBILITY MANAGER OF THE CITY

Travel demand is to be **influenced** based upon **sustainability principles**, **real society demands** and **reasonable economic costs**



MOBILITY DEVELOPMENT – EXTENSION OF CYCLING NETWORK

1. Cycle highway network – 130 km by 2030
2. Main network
3. Basic network – residential street design with traffic calming measures



MOBILITY DEVELOPMENT – TRAFFIC CALMING AND ROAD SAFETY

Self explaining roads - the driver is encouraged to naturally adopt behaviour consistent with design and function

Human centric design and rules come first

Technology comes second – it is a tool, not an aim



BEST PRACTICES IN BUDAPEST – GREEN & SAFE BUDAPEST

AWARENESS RAISING CAMPAIGNS



CAR FREE DAYS



CYCLISTS' BREAKFAST



OPEN ENBANKMENT



CYCLE TO WORK

EUROPEAN
MOBILITY
WEEK



European Cycling
Challenge





BEST PRACTICES IN BUDAPEST – GREEN & SAFE BUDAPEST

EDUCATION & TRAINING



CONCLUSIONS AND FUTURE PLANS

Good examples:

- Humanized public spaces
- Enough space for active mobility modes
- Citizen engagement

Opportunities:

- Digitalization
- Integrated data management
- Upscale the existing project

Vision for 2030:

- Traffic calming in the whole center area – Vision Zero
- Integrated mobility modes – Mobility as a Service
- Promoting sustainable mobility solutions



Thank you for your attention!

