



SPUTNIC – Strategies for Public Transport in Cities  
<http://www.sputnicproject.eu/>

# **SPUTNIC**

## **Equipment and Operational Aspects Cluster**

### **Brainstorming session**

Budapest

24 November 2006

## **Aim of the workshop**

- First get-together with potential experts
- To form a homogeneous group
- To discuss the expected state-of-the-art and first assumptions
- To discuss, adjust and approve tasks of WP6

## **Brainstorming**

- To find out where the existing needs and problems are in three main domains: rolling stock, infrastructure and operation/organisation.
- There seems to be a bigger need for solutions in the field of infrastructure and the interface between infrastructure and rolling stock.

## **Discussion and weighting of identified problems**

- The reasons why the area of infrastructure might need more urgent tackling:
  - It is more complex than the other areas since a lot of actors are involved with own objectives and interests
  - Infrastructure has many interfaces to other sub-systems and components
  - Investment in infrastructure are costly
  - Infrastructure has long lifecycle
  - Infrastructure has to guide other decisions
  - Today's level of quality of infrastructure is often very low
  - Impact of infrastructure to the quality of PT is big

## Discussion and weighting (continued)

- Other items discussed:
  - separated or non separated tracks and the financing of it
  - how to maintain and upgrade infrastructure
  - interface between platforms and doors
  - prioritisation between rolling stock and infrastructure
  - passenger information systems
  - financing of investments
  - raising funds (on EU-level and local level)
  - adjustment of new rolling stock with respect to infrastructure
  - political involvement in PT development
  - old rolling stock and bad infrastructure,
  - in many PT companies fleet management is missing

## Conclusions

- Upgrading of infrastructure is one of the key tasks since it is always related to other sub-systems
- Interaction between infrastructure and rolling stock should be considered
- Rolling stock follows infrastructure
- Financing is always the biggest issue
- Refurbishment versus 2<sup>nd</sup> hand or new rolling stock is an important matter for further discussion
- The human factor seems to have less priority than expected