



# **Cost effectiveness of transport measures in the urban nodes of TEN-T**

**Ricardo Poppeliers – manager mobility**

**12th of April 2016**

# Background

- **TEN-T policy**
  - **Develop key European infra & services**
    - **From overall European network perspective**
    - **Finance infra**
  - **TEN-T regulation December 2013:**
    - **Further develop urban nodes element**
  - **Issues as:**
    - **Connecting infra development with sustainable policy development needs**
    - **Integrating SUMP / urban policy with TEN-T perspective of nodal function / last urban mile**
  - **Multi stakeholder process**

# Study

- **Start: December 2015, expected end date Oktober 2016**
  - **Pre-defined methodology, tool, guideline**
  - **Engagement of stakeholders in the assessment process**
  - **Recommendations on how to improve and replicate cost-effective measures**
  - **4 selected urban nodes**
- **Identify and measure cost-effective measures and their impact on shaping the efficiency of transport systems (TEN-T and urban policy perspectives)**

# Methodology

- **Appraisal methodology**
  - **Framework and steps**
  - **Governance structure per node**
- **Build on existing mechanisms and practices**
  - **CBA / MCA**

# Steps

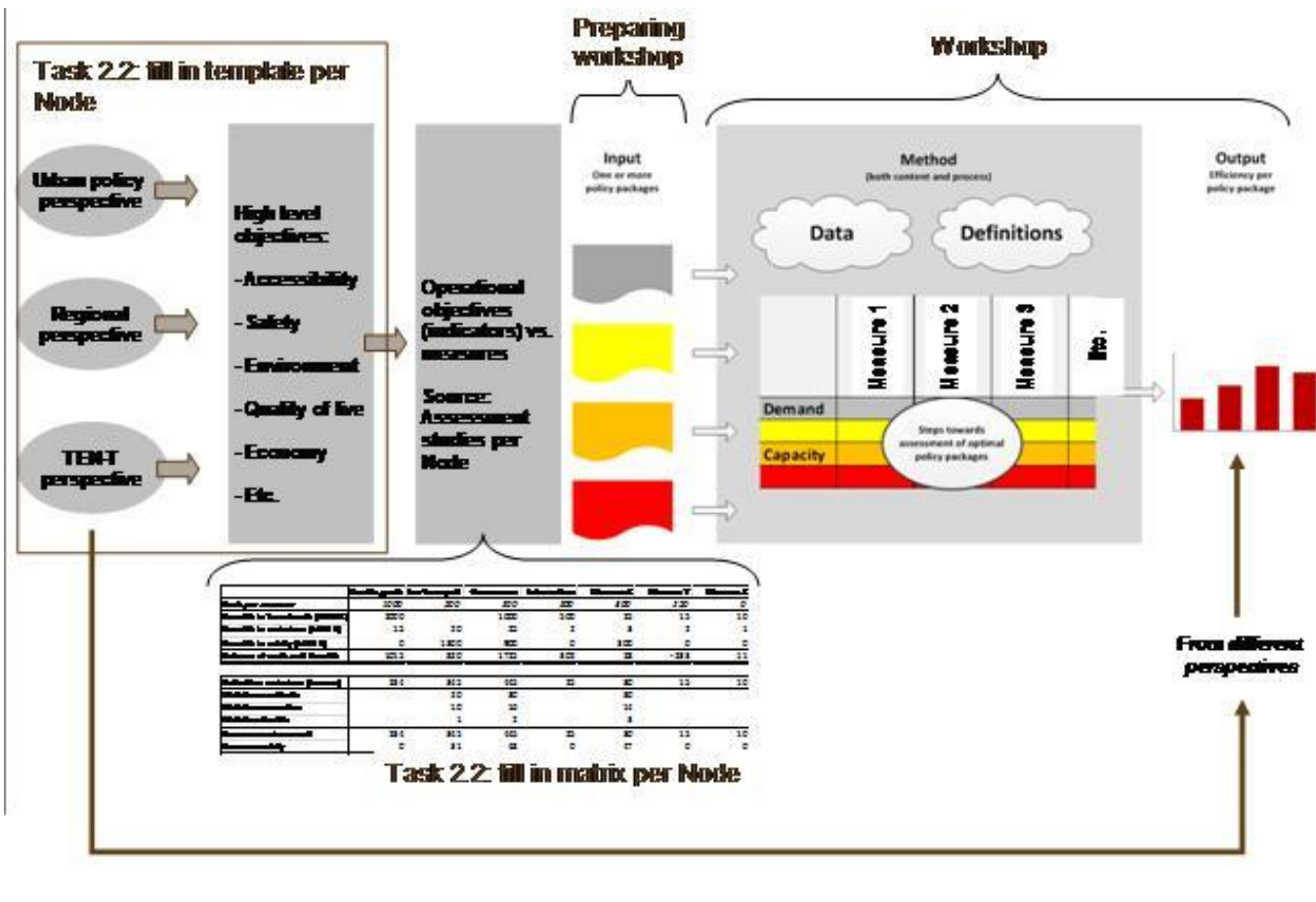
- **Vision**
- **High level objectives**
- **Problem analyses → op. objectives, indicators**
- **Risks: financial, political, institutional**
- **Identification of measures (based on op. objectives)**
- **Initial screening of measures**
- **Themes, core measures, supporting measures**
- **Mca: indicators and targets**
- **Selection and prioritization**

Detail	Category	Description
Objective 1	Economy	Improve the speed, reliability and quality of service of the public transport connection between the airport and the city area
Objective 2	Accessibility	Provide improved linkages between the airport and [location] which houses a significant proportion of airport workforce
Objective 3	Economy	Improve tram corridor [location] to provide competitive journey times and quality of service
Objective 4	Safety	Address the problem of road safety in the vicinity of schools through education, enforcement and engineering solutions
Objective 5	Environment	Develop an east-west cycle route of high quality connecting [location] with [location] and forming a core element of the cycle network
Objective 6	Quality of Life	Eliminate footway parking in location [location] to improve mobility for other road users
Objective 7	Quality of Life	Improve environment within area [location] by removing impact of traffic and parking

Measure	Obj 1	Obj 2	Obj 3	Obj 4	Obj 5	Obj 6	Obj 7	Obj 8	Conclusion
1] Tram between Airport and City	Strong Support	Strong Support							Carry Forward to Shortlisting
2] School Safety Education Programme				Some Support					Carry Forward to Shortlisting
3] New Ring Road of City									
4] Pedestrianisation of Central Area								Strong Support	Carry Forward to Shortlisting
5] Incentives for Developing Private Car Parks					Some Support				Carry Forward to Shortlisting
6] Segregated Cycle Route along [location] street						Some Support			Carry Forward to Shortlisting
7] Park & Ride Interchange at [location] street								Some Support	Carry Forward to Shortlisting
8] New express road into City Centre				Some Conflict				Strong Conflict	Reject

Key:

- Strong Support
- Some Support
- Some Conflict
- Strong Conflict



# Discussion questions

- **What type of tools are you using for the assessment of measures?**
- **Is there a need for new tools or better use of existing ones?**
- **How do you involve stakeholders and in which role?**



[r.poppeliers@panteia.nl](mailto:r.poppeliers@panteia.nl)

+31 - 6-20905556



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