

IPENZ Transportation Group Conference 2012  
Stand and Deliver  
Rotorua

# **SUPPORTING SUSTAINABILITY BY TAKING AN INTERMODAL VIEW**

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20. March 2012

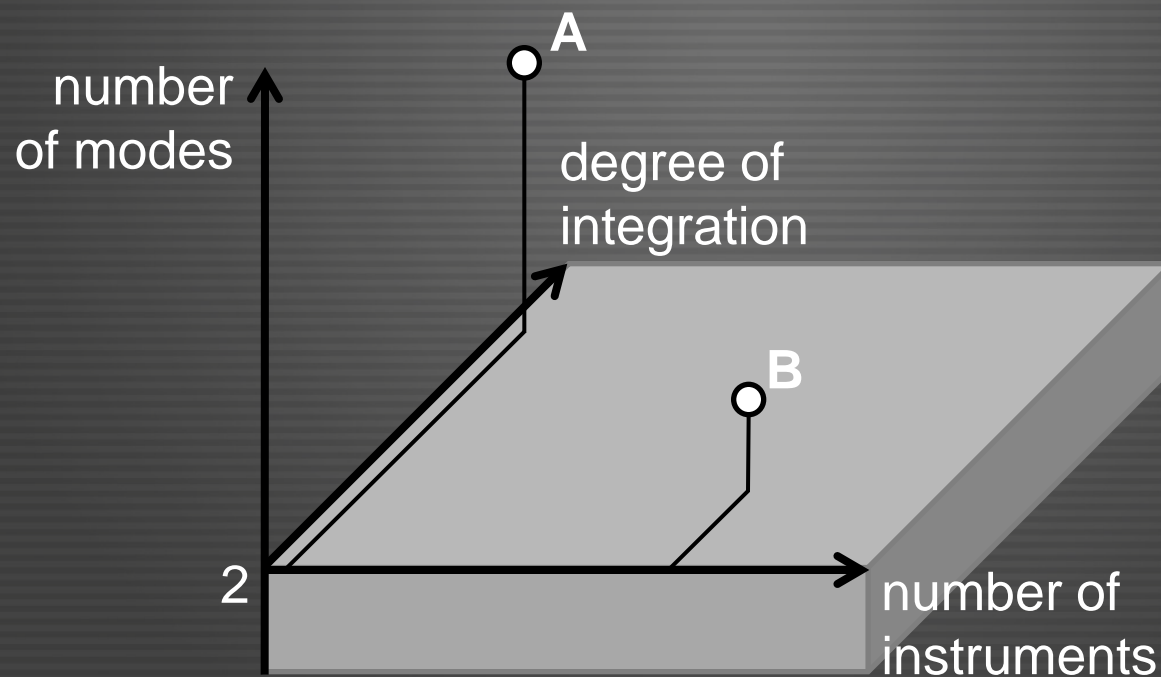
# Outline

- 1 **Intermodality and sustainability**
- 2 Intermodality in transport management concepts
- 3 Intermodality and mobility pricing
- 4 Conclusion

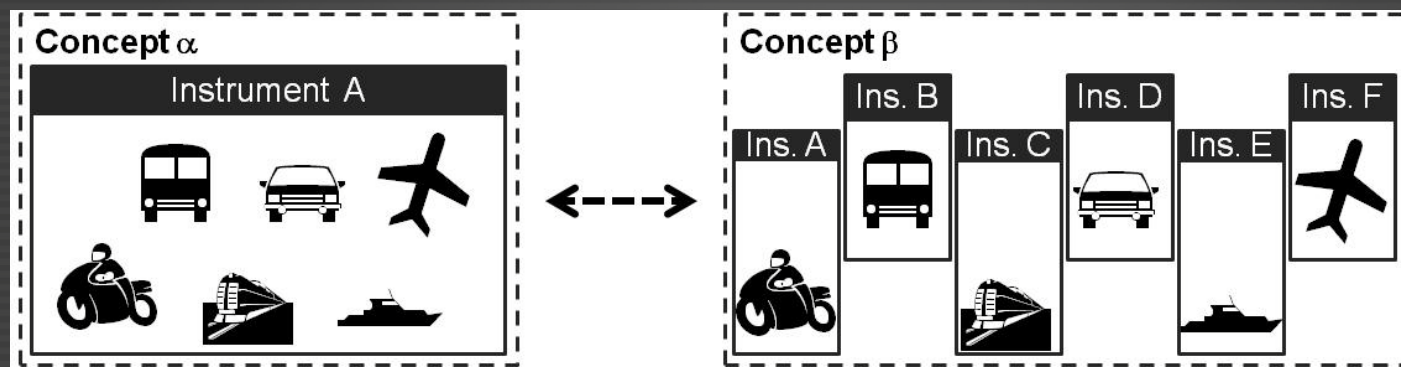


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# Intermodality in transport management concepts



## Aspects of integration

- functional design
- technological components
- institutional components



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## **Mobility Pricing**

comprises all **instruments** by which a **user** must **pay** for his or her potential and realized spatial **mobility** in passenger and freight transportation.

## **Basics**

- Goals
- Principle
- Effects

# Intermodal pricing concepts

- Combined ticket at park & ride facilities



Scheme design level

Technical level

Implementation level

## Intermodal pricing concepts

- Combined ticket at park & ride facilities
- Tariff consortium in public transport



Scheme design level

Technical level

Implementation level

# Intermodal pricing concepts

- Combined ticket at park & ride facilities
- Tariff consortium in public transport
- Integrated companies for city's transport systems



Transport for London

Scheme design level

Technical level

Implementation level



## Intermodal pricing concepts

- Combined ticket at park & ride facilities
- Tariff consortium in public transport
- Integrated companies for city's transport systems
- Mobility card



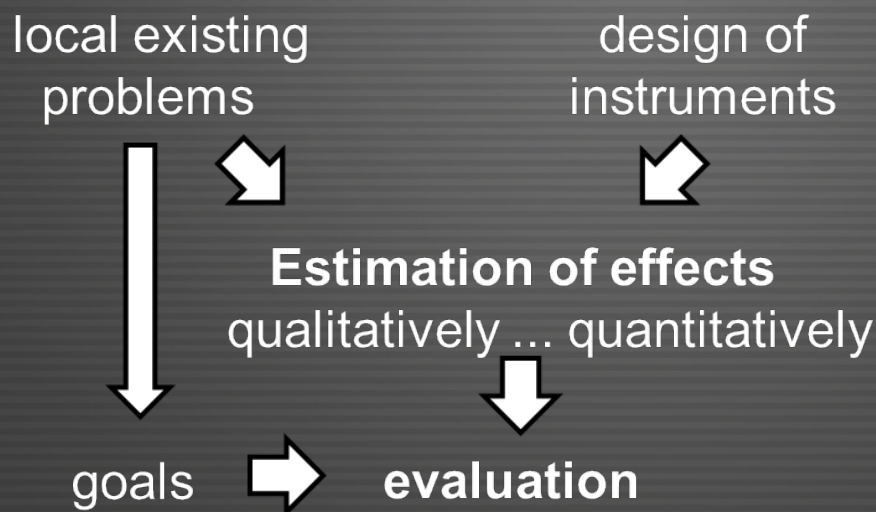
Scheme design level

Technical level

Implementation level

# Planning and evaluation of intermodal mobility pricing

- In which areas do reactions of traffic participants need to be considered?
- What determines those reactions and what is the decision process?
- How can this be modelled and simulated?



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Supporting the sustainability  
of our mobility  
by including constantly  
all available transport modes in  
transportation management  
considerations.

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