

BESTUFS workshop

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UNIfication of accounts and marginal costs for Transport Efficiency

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UNITE Partner Organisations

Co-Ordinator: ITS University of Leeds (UK), DIW (De), NEI (NI),
KUL (Be), TIS (Pt), IWW (De), VTI (Se), IER (De), ENPC (Fr),
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What does UNITE seek to achieve?

UNITE is designed to:

‘develop methodologies and empirical evidence to support decision-makers involved in developing pricing and taxation policies for all significant passenger and freight modes – road, rail, air, inland waterway and maritime – in Europe’

3 core components:

- Transport accounts
 - a statement of costs & revenues
- Marginal costs
 - change with an additional vehicle km
- “Integration”
 - uniting accounts & MC approaches to inform policymaking

- *Marginal Costs*

recent interest

- 1995 Green Paper “Fair & efficient pricing”
- 1998 White Paper “Fair payment for infrastructure use”

issues

- principles well understood
- practice difficult

So, UNITE undertakes 30+ case studies

Category	Road	Rail	Air	Inland waterway	Maritime
Infrastructure costs	●	●	●	●	●
Supplier operating costs		●	●		
Congestion costs	● ●	● ●	●		
Mohring effect		●	●	●	●
Accident costs	● ●	●		●	●
Environmental costs	● ●	●	●	●	●

- Good modal & cost category coverage
- Improve knowledge
- Illustrate best practice
- Transferability important

- *Accounts*

background

- Long standing interest as a monitoring device (eg under Regulation 1108/70)
- Repeated requests from member states (eg High Level Group on Infrastructure Charging, 1998)

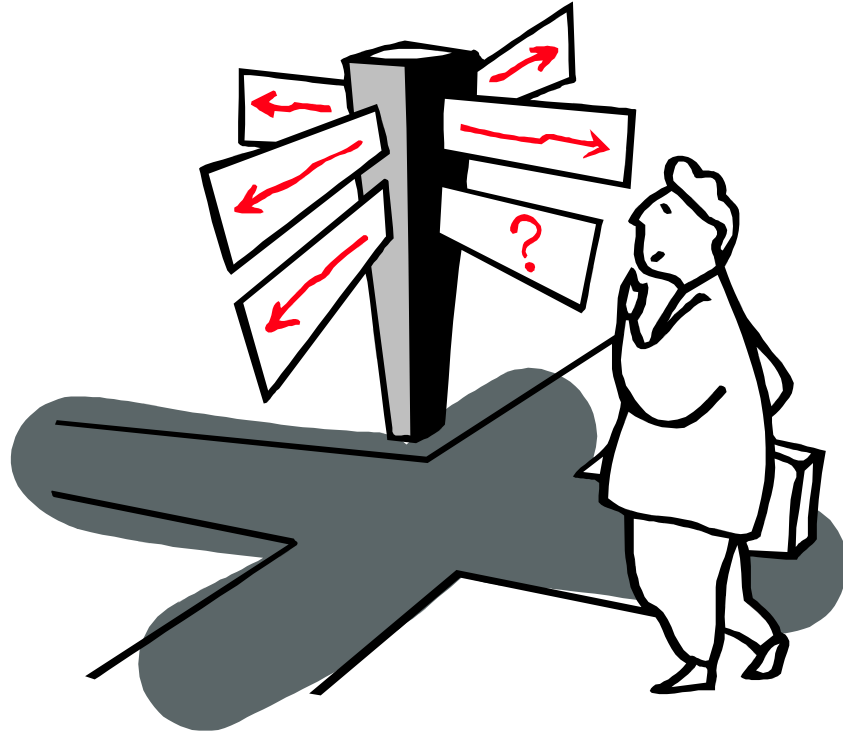
possible forms – either ...

- **Business Accounts** - revenue, financial costs
- **Social Accounts** - revenue, social costs

UNITE produces social transport accounts for ...

- 18 countries
 - 15 EU
 - Estonia
 - Hungary
 - Switzerland
- 3 years
 - 1998 (main)
 - 1996
 - 2005
- All modes
 - road
 - rail
 - aviation
 - inland waterway
 - shipping

3. “Integration”



- How can **marginal cost** and **transport accounts** be combined?

what else is needed ...

- **Additional data?**
- **Analysis tools?**

UNITE's timescale

