

European University Institute

5th Florence Intermodal Forum



ROBERT SCHUMAN CENTRE FOR ADVANCED STUDIES

# Internalizing the External Costs of Transport

## **European University Institute**

- The European University Institute (EUI) was set up in 1972 by the six founding Member States of the European Communities to provide advanced academic training to doctoral researchers and to promote research at the highest level
- It opened its doors to the first researchers in 1976
- Since then it has expanded to include new Members States of the enlarged <u>European Union</u> and has associate links to other countries, including Switzerland, Norway and Turkey
- EUI carries out research in a European perspective in <u>Economics</u>, <u>Law</u>, <u>History and Civilization</u>, and the <u>Political and Social</u> <u>Sciences</u>
- As of 1994, a 5<sup>th</sup> Faculty was added: the <u>Robert Schuman Center</u> for Advanced Studies
- Each year more than 100 doctoral theses are defended at the EUI



## Florence School of Regulation

- A project within the Robert Schuman Centre of the European University Institute (EUI) focusing on <u>regulatory</u> <u>policies</u>, and working closely with the <u>European</u> <u>Commission</u>
- Founded in 2004 by three European regulators in the energy sector
- Enlarged in 2009 to <u>Telecommunications and Media</u>
- <u>FSR-Transport</u> began its activities in 2010 focusing originally on railway regulatory policy
- Today, we cover <u>rail</u>, <u>air</u>, <u>urban</u> public, <u>intermodal</u> and <u>maritime</u> transport
- Funded by <u>donations</u> from transport operators
- <u>Team</u>: Matthias Finger, Juan Montero, Irina Lapenkova, Teodora Serafimova



#### **Context of this Forum**

- 2008: <u>Handbook on external costs</u> in the transport sector
  - → focus on marginal costs as a basis for efficient pricing schemes
- 2011: White paper: Roadmap to a Single European Transport Area – Towards a competitive and resourceefficient transport system
  - → fair and efficient transport pricing
- 2014: <u>Update of the Handbook</u> on external costs of transport
  - → added infrastructure costs
- September 2017 May 2019: <u>Study on Sustainable</u> <u>Transport Infrastructure Charging and Internalization of</u> <u>Transport Externalities</u>
  - → focus of this Forum



## Structure and principles of the day

- Introduction by Dr. Rolf Diemer, Head of Unit, Economic Analysis & Better Regulation, DG MOVE, European Commission
- Presentation of the main findings of the study Sustainable Transport Infrastructure Charging and Internalisation of Transport Externalities by Dr. Marco Brambilla
- 3 sessions with short inputs and subsequent discussions, each addressing a <u>specific</u> <u>question</u>
- Concluding discussion (session)
- Summary, slides and Observer to follow
- Chatham rules



## Structuring questions

- Is the 'user pays principle' an appropriate tool to account for the infrastructure costs of transport? Can it be implemented in a socially just manner?
- Can carbon- and pollution-based taxation be a means to implement the 'polluter pays principle'?
- What <u>policy measures</u> need to be enacted at European, national and local levels to achieve the user pays and polluter pays principles?

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