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 has expanded to include new Members States of the enlarged European Union and has associate links to other countries, including Switzerland, Norway and Turkey

- EUI carries out research in a European perspective in Economics, Law, History and Civilisation, and the Political and Social Sciences

- As of 1994, a 5th Faculty was added: the Robert Schuman Center for Advanced Studies

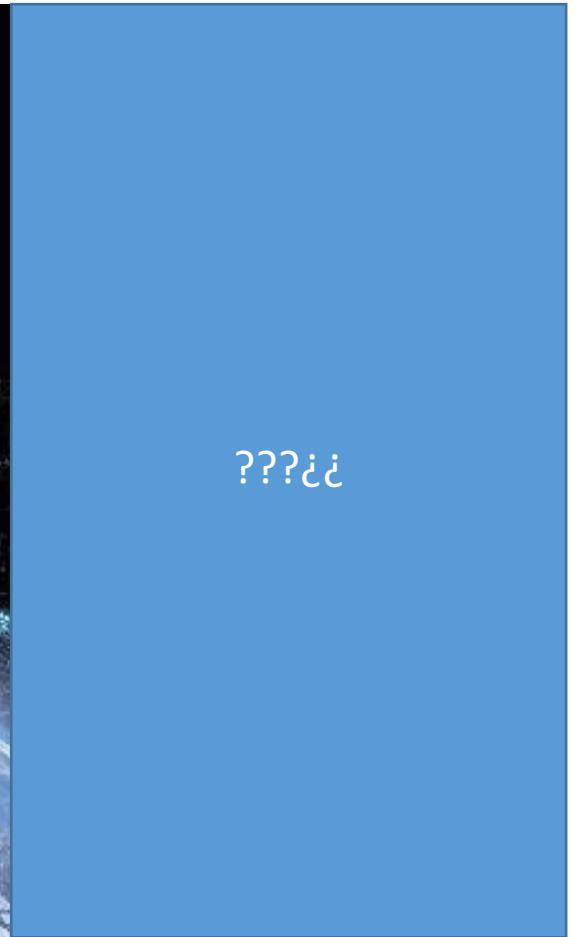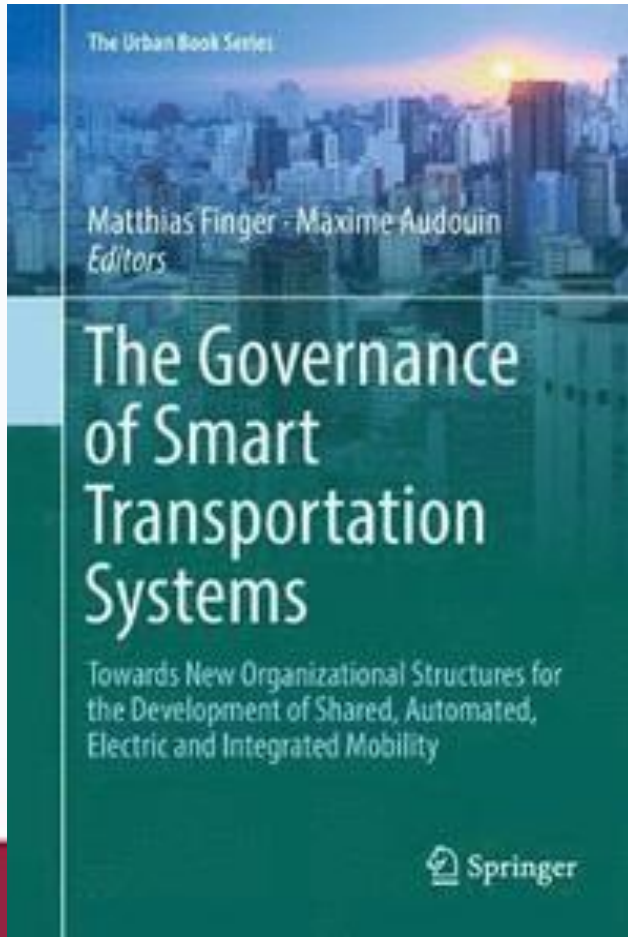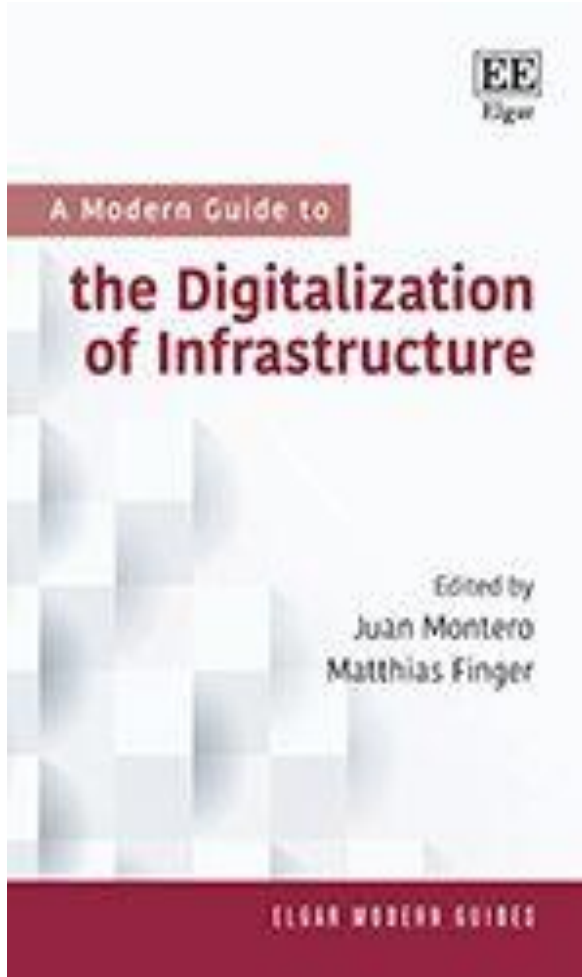- Each year more than 100 doctoral theses are defended at the EUI

Florence School of Regulation

- A project within the Robert Schuman Centre of the European University Institute (EUI) focusing on regulatory policies, and working closely with the European Commission

- Founded in 2004 by three European regulators in the energy sector

- Enlarged in 2009 to Telecommunications and Media

- FSR-Transport began its activities in 2010 focusing originally on railway regulatory policy

- Today, we cover rail, air, urban public, intermodal and maritime transport

- Funded by donations from transport operators

- Team: Juan Montero, Matthias Finger, Teodora Serafimova, Irina Lapenkova

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The Florence Policy Forums

6TH FLORENCE INTERMODAL FORUM: MULTIMODAL TICKETING AND PAYMENT SYSTEMS IN EU

9TH FLORENCE INTERMODAL FORUM | TOWARDS EU-WIDE INTERMODAL TICKETING

10TH FLORENCE INTERMODAL FORUM: CREATING A COMMON EUROPEAN MOBILITY DATA SPACE

11th Florence Intermodal Forum: Multimodal Digital Mobility Services
(coming up in February 2023)

A Modern Guide to
the Digitalization of Infrastructure

Edited by
Juan Montero
Matthias Finger

ELGAR MODERN GUIDES

The Urban Book Series

Matthias Finger · Maxime Audouin
Editors

The Governance of Smart Transportation Systems

Towards New Organizational Structures for the Development of Shared, Automated, Electric and Integrated Mobility

Springer

The Rise of the New Network Industries
Regulating Digital Platforms

Juan Montero and Matthias Finger

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Context of this Forum

Decarbonising transport while rendering it safer, more efficient and accessible requires advancing digitalisation and enhancing the use of data in all modes of transport across both the passenger and freight segments.
(**SSMS, 2020**)

- Digital technologies enable innovations and can disrupt all sectors of the economy (e.g., connected, automated and electric vehicles, MaaS). There is also a growing need for data re-use across sectors (e.g., mobility, tourism, health and energy).

- BUT, data availability, access and exchange in transport are hampered due to unclear regulatory conditions, the lack of an EU market for data provision, the absence of an obligation to collect and share data, incompatible tools and systems for data collection and sharing, different standards, or data sovereignty concerns, etc.

- The **European Strategy for Data** aims to establish a Single Market for data, where data can flow between countries and sectors and be accessed and used easily, in full compliance with European values and rules. The strategy announces the establishment of data spaces in strategic areas, including transport, where the development of a common European mobility data space is to facilitate access, pooling and sharing of transport and mobility data, building on existing and future initiatives and platforms.

- This process shall take into account the horizontal governance set out in the Data Strategy, the Data Governance Act and the Data Act. This mobility data space should function in synergy with key systems (e.g., energy, satellite navigation and telecommunications) while being cyber-safe and compatible with Union data protection standards.

Principles of the Day

- Forum co-organised with <u>DG MOVE and DG CNECT</u>, and involving participation from <u>DG GROW and DG DIGIT</u>

- <u>3 thematic sessions</u>, each kick-started with short input presentations and followed by an open discussion involving all participants

- <u>34 participants in the room</u> representing policymakers, regulatory authorities, transport service providers, industry players, digital platforms and data sharing initiatives from different levels (from local to international)

- <u>An "Observer"</u> (summarising policy brief) to be produced after the Forum

- Chatham House rules

The Sessions

A. **EC vision on the common European mobility data space**, the status quo and way forward / Overview of the **Digital Transport and Logistics Forum (DTLF)** and its relevance for the common European mobility data space

B. What **aspects and criteria** should be included in the **mapping process** to ensure the relevant mobility data-sharing initiatives are considered when preparing the mobility data space? What are the preconditions to securing consensus among stakeholders when defining the framework?

C. What are the **commonalities and potential synergies with other data spaces** (beyond the transport sector)? What are the existing national initiatives, which could be of relevance?

D. **Data interoperability**: What are the necessary pre-conditions to establishing and implementing the common building blocks in the different data-sharing ecosystems? How can we ensure that the building blocks and recommendations remain relevant and future-proof? How can data sharing be accelerated? How to gain stakeholders' trust?

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