

Residential Training

Summer School on Transport Regulation 2023



@EUI_FSR #FSRTransportSummerSchool

10-13 July 2023

Sala Europa - Villa Schifanoia, Via Boccaccio 121 - Florence

Course Director:

Prof. Juan Montero | Florence School of Regulation, RSCAS, EUI

Training Coordinator:

Irina Lapenkova | Florence School of Regulation, RSCAS, EUI**Introduction**

While the completion of the Single European Transport Area (SETA) continues to be work in progress, new global challenges – namely climate change and digitalisation – are exerting additional pressure on, but also offer new opportunities for the European transport sector.

Being Europe's largest energy consumer, the transport sector accounts for roughly 30% of the EU's greenhouse gas emissions and is the second-largest expenditure for EU households, only after housing. As such, transport has a central role to play in tackling some of Europe's most pressing challenges, namely climate, energy and growth.

The European Green Deal and subsequent Fit for 55 Package call for deep transformations across the transport sector, which will have to collectively reduce its emissions by 90% by mid-century as compared to 1990 levels. The ongoing Ukraine war, on the other hand, has brought energy security concerns to the forefront, further underscoring the need to accelerate Europe's transition away from fossil fuels. These come on top of the effects of the COVID-19 pandemic, which have severely impeded the transport sector's capabilities to make the necessary investments into green technologies, sustainable fuels and efficiency gains.

Digitalisation, on the other hand, is adding a new layer of complexity onto transport; yet, if carefully regulated, digitalisation has the potential to advance EU sustainability objectives, while increasing efficiency, enabling smoother and more customer-oriented operations and, not least, enhancing safety.

Against this backdrop, this first FSR Summer School on Transport Regulation will enable participants to learn about the fundamental regulatory principles of the transport sector through hands-on activities based on real cases and examples with instructors from academia, national regulatory authorities and ministries, the European Commission and the industry. Additionally, participants will deep dive into the most pressing transversal issues affecting the transport and mobility sectors, namely digitalisation, decarbonisation and sustainability, along with resilience. The programme will dedicate a full day to studying each of these topics.

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Programme

10 July **Day 1**

09:00 - 10:00 Introduction to the Summer School. The European Transport Policy.

Prof. Juan Montero | Director, Florence School of Regulation – Transport Area

10:00 - 10:15 *Coffee break*

10:15 - 12:15 *Parallel sessions*

Regulatory challenges in the rail sector

Chair: Maurizio Castelletti | Transport Expert and Former Head of Unit, Single European Railway Area, DG MOVE, European Commission

Presenters:

- **Iván Santos Esteras** | Head of Railway Unit, CNMC -Access conditions and competition
- **Gustav Sjöblom** | Transportstyrelsen -Reconciling competition and network optimization in the Single European Railway Area
- **Hélène Valenzuela and Patricia Miranda** | OUIGO – Spain case study: building the legal and technical framework of a possible European railways champion
- **Helena Öhman Nikolaisen** | Transportstyrelsen – Harmonizing and aligning capacity allocation in Service Facilities with future capacity allocation processes for train paths

Regulatory challenges in the air sector

Chair : Maria De Las Flores Diaz Pulido | Head of Unit, Aviation Policy, DG MOVE, European Commission

Presenters:

- **Maria De Las Flores Diaz Pulido** – The internal market for air services – 30 years of success and current challenges
- **Paloma Gilmartín** | CNMC -Potential shortcomings of Independent Supervisory Authorities (ISA) as regards to the objectives of Airport Charges Directive (ACD)
- **Patricia Nieto Valiente** | ESA -Performance and Charging Scheme Implementation – Experiences sharing
- **Roberta Filosa** | ERA (European Regions Airline Association) – Regulatory challenges for regional airlines

12:15 - 13:15 *Lunch break*

13:15 - 15:15 Benefits and drawbacks of market opening in the transport sector

Chair: Maurizio Castelletti | Transport Expert and Former Head of Unit, Single European Railway Area, DG MOVE, European Commission

15:30 - 16:00 One-to-one meetings

16:00 *Welcome cocktail*

11 July **Day 2**

09:00 - 10:00 Decarbonisation of the transportation sector: challenges and opportunities

Marylin Bastin | Head of Aviation Sustainability, EUROCONTROL

10:00 - 10:15 *Coffee break*

10:15 - 12:15 *Parallel sessions*

Sustainability in the rail sector

Chair: Maurizio Castelletti | Transport Expert and Former Head of Unit, Single European Railway Area, DG MOVE, European Commission

Presenters:

- **Torben Holvad** | Team Leader, Monitoring, Analysis, Research and Stakeholders Unit, European Union Agency for Railways- Rail transport sustainability: current situation and future prospects
- **Mario Tartaglia** | Head of FS Research Centre, Ferrovie dello Stato Italiane – External costs of transport: the role of rail sector
- **Luana Bidasca** | EIT Urban Mobility – EIT Urban Mobility – from innovation policy to implementation

Sustainability in the aviation sector

Chair: Maria De Las Flores Diaz Pulido | Head of Unit, Aviation Policy, DG MOVE, European Commission

Presenters:

- **Giannis Giannelos** | Principal Transport Policy Consultant, Ricardo plc – Solving the SAF puzzle on the fly
- **Marylin Bastin** | Head of Aviation Sustainability, EUROCONTROL- The role of ATM to support the transition to Net Zero Emissions by 2050
- **Sofia Lettenbichler** | EIT InnoEnergy -EIT InnoEnergy's work on sustainability in the aviation sector
- **Alessia Affinito** | ERA(European Regions Airline Association) -The green transition in regional aviation

12:15 - 13:15 *Lunch break*

13:15 - 15:15 *Going beyond the air vs rail debate*

Maria De Las Flores Diaz Pulido | Head of Unit, Aviation Policy, DG MOVE, European Commission

16:30 *Guided Tour of Central Florence*

12 July Day 3

09:00 - 10:00 *Digitalisation: panacea or pandora's box?*

Edoardo Felici | Policy Coordinator for Innovation in Mobility, Dutch Ministry for Infrastructure and Water

10:00 - 10:15 *Coffee break*

10:15 - 12:15 *Parallel sessions*

Digitalisation in the rail sector

Chair: Maurizio Castelletti | Transport Expert and Former Head of Unit, Single European Railway Area, DG MOVE, European Commission

Presenters:

- **Maurizio Castelletti** | Why is digitalisation essential for the rail sector
- **Anna Westerberg** | Transportstyrelsen -Experiences of developing and implementing new IT-systems for planning and allocation of capacity
- **Federica Castellana** | Ferrovie dello Stato Italiane -Digitalisation as a driving factor for a modern railway system
- **Koen Baekelandt** | Amadeus IT Group -Innovation in rail distribution
- **Cyprien d'Harcourt** | Autorite de regulation des transports -Modernisation challenges faced by the French railway network

Digitalisation in the aviation sector

Chair: Steven Truxal | Professor of Air and Space Law; Director, International Institute of Air and Space Law, Leiden University

Presenters:

- **Prof. Matthias Finger** | Deputy Director, Florence School of Regulation – Transport Area – Digitalising ATM
- **Maurizio Veronese** | Information Services and MaaS Business Unit Manager, 5T- Building a MaaS Community
- **Regina Ojea Schneider and Clément Laloux** | Amadeus IT Group – Digitally-driven multimodality as a growth opportunity in Europe

12:15 - 13:15 *Lunch break*

13:15 - 15:15 Digitalisation and multimodality: MDMS

Chair: Prof. Juan Montero | Director, Florence School of Regulation – Transport Area

15:30 - 16:00 One-to-one meetings

16:00 *Guided Tour of the EUI Villas*

13 July **Day 4**

09:00 - 10:00 2024 – 2029. No new EU transport policies without implementation and enforcement

Wim Van de Camp | Special Adviser to Transport Commissioner Adina-Ioana Vălean, Former MEP 2009 – 2019

10:00 - 10:15 *Coffee break*

10:15 - 12:15 What is next for the Single European Transport Area

Chair: Steven Truxal | Professor of Air and Space Law; Director, International Institute of Air and Space Law, Leiden University

Presenters:

- **Steven Truxal** | The Future of European Transport: Disruption, Innovation, and Resilience

- **Bastiaan de Bruijne** | General Counsel, Airports Council International (ACI) Europe- Competition vs. Connectivity, new dimensions
- **Ernestas Oldyrevas** | European Commission -Learning from Crises: the EU's Contingency Plan for Transport
- **Jérémie Pélerin** | SNCF Group- SNCF Vision for the future of the Single European Transport Area

12:15 - 13:15 *Lunch break*

13:15 - 15:15 A tentative agenda for the next Commission

Chair: Pierpaolo Settembri | Head of Unit, Coordination and Planning, DG MOVE, European Commission

15:15 - 15:30 Closure of the summer school