ROBERT SCHUMAN CENTRE



16th Florence Air Forum

Navigating Towards the Decarbonisation of European Aviation

24 Sep 2021 @ 09:00 – 13:10 CET Hybrid Event (Florence & Zoom)

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www.eui.eu





European University Institute

- The European University Institute (EUI) was <u>set up in 1972 by the six founding</u> <u>Member States of the European Communities</u> 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</u> and <u>Civilisation</u>, and the <u>Political and Social Sciences</u>
- As of 1994, a 5th Faculty was added: the <u>Robert Schuman Center for Advanced</u> <u>Studies</u>
- 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 policies</u>, and working closely with the <u>European 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 rail, air, urban public, intermodal and maritime transport
- Funded by <u>donations</u> from transport operators
- <u>Team</u>: Matthias Finger, Juan Montero, Irina Lapenkova, Teodora Serafimova



Context of this Forum

- European Green Deal (2019):
 - Transforming Europe into the world's first climate neutral continent by 2050
 - Reducing total EU emissions by 55% by 2030 from 1990 levels
 - Delivering a 90% reduction in total transport emissions by 2050 from 1990 levels
- Sustainable and Smart Mobility Strategy (2020):
 - Action plan of concrete milestones and policy actions in 10 dedicated flagship areas
 - "Greening must be the new license for the transport sector to grow"
- Fit for 55 Package (2021):
 - ReFuelEU Aviation Initiative
 - Revision of EU ETS Directive
 - Revision of Energy Taxation Directive
 - Enabling EU policy framework (carbon pricing and R&I) for low- and zero-emission fuels



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Structure and Principles of the Day

- Introduction: Filip Cornelis, Aviation Director, DG MOVE, European Commission
- <u>3 thematic sessions</u>, each kick-started with 3 short input presentations and followed by an open discussion involving all participants
- <u>37 participants in total</u> representing policy makers, airlines, airports, manufacturers, air traffic control, civil society and academics, among others
- <u>Concluding remarks</u>: Juan Montero, Professor at EUI and UNED (Madrid), and Filip Cornelis, Aviation Director, DG MOVE, European Commission
- A video recording of the meeting only for internal purposes to produce an "<u>Observer</u>" (summarising policy brief)
- Please make sure to display your name correctly to facilitate the moderation
- Chatham House rules



The Sessions

- A. How aligned are the EU Sustainable and Smart Mobility Strategy, the Aviation Roundtable Report, Destination 2050 Report and (upcoming revised) ACARE Flightpath 2050 in terms of aviation decarbonisation? Where are the interconnections and possible gaps?
- B. What EU policy framework support is needed for the two major avenues, i.e., Sustainable Aviation Fuels and "zero emission" aircraft?
- C. How to extend the EU framework and approach to the global level? How to drive ICAO towards decarbonisation?



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