Modus recap 2021-2022

Modelling and assessing the role of air transport in an integrated, intermodal transport system

New Modus deliverables available now for download!

- **D2.2** details the structure of the Modus data lake, and complete information on the data sources and data management techniques applied **(download ↓).**
- **D4.2** describes the architecture, functionalities and implementation of the passenger mobility model (Mercury) and flight-centric network model (RNEST) **(download ↓).**
- **D5.2** provides a consolidation and assessment of the overall project results, including the synthesis of expert views on future air transport with air-rail complementary aspects at Horizon 2040 and policy recommendations **(download ↓).**

Modus presence in external events

Modus presented at European Parliament

Brussels, 16 May 2022

Annika Paul, Modus Project Coordinator, explained the high-level objective of the project, and described the future landscape of air-rail multimodal travel with a range of scenarios and use cases after 2040. A comprehensive approach was advised to help achieve climate goals and take account of remote areas and traveler diversity. **Read more →**

Modus at World Congress on Railway Research 2022

Birmingham, 6-10 June 2022

Sébastien Parenty, from partner ENAV, presented Modus at WCRR2022, focusing on Substitution Path Between Air and Rail in Europe: a Measure of Demand Drivers. **Read more →**

Modus at Passenger Terminal Conference

Paris, 15-17 June 2022

Nadine Pilon, from partner EUROCONTROL, presented the Modus scenarios for future European multimodal air transport. It provide opportunities to learn about the evolution of passenger demand for multimodal mobility, air-rail complementarity, and transport performance and sustainability. **Read more →**

Assessing Drivers of Change

Berlin, 22-26 June 2022

At the ILA Congress, Ulrike Schmalz from Bauhaus Luftfahrt, presented Future Technologies and Trends – Assessing Drivers of Change. She talked about passengers who aspire to travel in a more valuable way, highlighting Modus project research about door to door. **Read more →**

Modus at the ATRS World Conference

Antwerp, 24-27 August 2022

Ulrike Schmalz, from Bauhaus Luftfahrt, and Isabelle Laplace, from ENAC, presented Modus at the 25th Air Transport Research Society World Conference. They spoke respectively of Developing Multimodal Air-rail scenarios and Substitution Paths between Air and Rail in Europe. **Read more →**

Quantifying costs of urban mobility

Milan, 7-9 September 2022

At the European Transport Conference, Antonio Correas from Skymantics, presented the methods used to model and quantify travel costs in urban areas during last-mile or mode change, which have been used in Modus modeling and simulation. **Read more →**

The Future of Multimodal Transport: Horizon 2040

More than 170 participants registered for the online 2nd Modus workshop, which brought together experts from the air and rail sectors to reflect on “What could future air-rail multimodal mobility look like?”. The workshop stood out by its uniqueness in bringing together the aviation and railway communities to exchange and discuss challenges and opportunities of intermodality.

Read more →



sesar JOINT UNDERTAKING

#modus_eu

https://modus-project.eu/