



Are we moving the ATM Scientific community “to innovate” the multimodal mobility ecosystem?

Passenger-centred Mobility Workshop
16th June 2021
Mario Ciaburri





Who are we?

The aviation's operation community contributing “a lot” to **grow-up the quality of CNS/ATM services** by injecting innovative technical solutions and novel modus operandi in the Europe an **ATM chessboard**

.....Where we have to go

- Piloting the aerial mobility segment into the seamless transportation network
 - ✓ To better inter-connect the aviation Hubs (Vertiport, Airport,...) with the intermodal eco-system
 - ✓ To think and design new way to fly (Uospace, UAM,...)
 - ✓ To define new KPA/I and V&V means to support the aviation impact towards the zero-carbon strategy
- Continuously stimulating interdisciplinary cross-fertilization
- To transfer/accommodate aviation modus operandi and rules into **mobility eco-system**



Today rational

Three main timeslots with a unique *fil rouge*:

«we are a very pro-active community»

- 1. We have a lot of innovative projects on going in the field !!!**
- 2. We have brilliant scientists, experts, researchers...working together to support the multimodal ecosystem deploy**
- 3. The AOP's community claim to go fast forward to built an efficient seamless transportation network looking as pillars both: passenger centred conops and sustainability**

And....at the end an open panel driven by your voice (by chat)



Fresh update agenda

14:10 - 15:25	Keynote: Passenger centeredness as a foundation/base for the Concept of Operation of future integrated multimodal transport systems	Bartosz Dziugieł, ILOT
	Passenger centredness – airport as a node in multimodal transport systems	Ruben ALCOLEA, Nommon
	Multimodal passengers of the future – passenger needs, expectation	Annika PAUL, Bauhaus Luftfahrt Gabriella DUCA, ISSNOVA
	Data sharing and access to travelers' data as a facilitators of multimodality	Technologies Bartosz Dziugieł, ILOT
	Shift2Rail – Railway passenger perspective	Esther Bravo, S2R
	Future challenges for the ATM systems short discussion with S2R R&D	
short breack		
15:30 - 16:10	Keynote & warm welcome to a workshop session organized and chaired by ASDA	Peter Hecker - ASDA chairman
	Large scale simulation platform for multimodal systems	Patrick Senac, ENAC
	Level of Service Concept for Vertidrome Operations to ensure connectivity for multimodal transportation	Karolin Schweiger, DLR
	A distributed and scalable architecture for enabling greener multimodal door-to-door travel within the EU	Markus Brachner, SINTEF
16:10 - 16:40	Keynote: airport projects contributing to increased passenger satisfaction and mobility	Alan Marsden, Eurocontrol
	Bologna Airport as multimodal hub case	Dora Ramazzotti, Bologna Airport
	Case studies of multimodality projects in Aena airports	Ana Salazar López-Pedraza, AENA
16:40 - 17:00 Open Panel - chair Mario Ciaburri		



www.issnova.eu
ciaburri@issnova.eu