

Background

The UAM Initiative of the Smart Cities Marketplace has enabled cities and regions to become UAM role models and to discuss their opinions and concerns directly with European and State Member authorities and policy making bodies, including DG-Move, EASA, Eurocontrol and SESAR JU. For example, the German UIC2 members are building a partnership, since 2019, that is supported by the BMVI (Federal Ministry of Transport and Digital Infrastructure) to focus on open exchange and collaboration as well as standard-setting for more future UAM cities and regions.

The efforts and engagement of UIC2 alongside with the European Commission's support have resulted in fruitful interactions and concrete actions towards sustainable and integrated urban mobility, some of which are highlighted below:

- The invitation to UIC2 to become member of U-Space Network of Demonstrators in October 2018. This has helped us to be in contact and discuss with ANSPs (Air Navigation Service Providers), industry actors and national authorities regularly;
- The invitation to UIC2 Task Forces (representatives, including Mayors/ Vice-Mayors) to meet with the former Commissioner of Transport (Violeta Bulc, DG-Move) in May 2019. This has allowed us to share the progress of the community's work as well as the specific challenges faced by the local authorities in sustainably nurturing and safely advancing the UAM ecosystem.
- The invitation to UIC2 to participate in U-Space regulation drafting workshops at EASA headquarters in May 2019. This allowed UIC² to further emphasise the

importance of the role of cities and regions in the governance of urban airspace.

- The preparation of an EIB (European Investment Bank) Advisory Hub assignment for UAM since 2019, and its launch in February 2020 to both support UIC2 members towards the development of their business models and carry out an early market assessment of the UAM sector.
- The development of two UAM-dedicated calls for funding in the context of sustainable urban mobility under the H2020 framework (2019-2020); namely, the UAM Research and Innovation Action (RIA, MG-3.6) and the UAM Coordination and Support Action (CSA, LG-1.12) calls. These enabled some UIC² members and their industrial and academic partners to participate in consortia and be awarded respected funding for their projects starting in Q1 2021.
- The invitation and assignment to the UIC2, in December 2019, of the task to develop the *Practioners Briefing* on UAM in the context of the Sustainable Urban Mobility Plan process (SUMP-UAM). The ongoing city/region-led work sheds light, based first-hand experience from the UIC2, into the challenges, opportunities, lessons learnt and initial recommendations to effectively integrate UAM aspects in the SUMP processes of cities and regions across Europe.

UIC2 highly acknowledges and appreciates the European Commission's support and dedication towards this community that has led to its recognition as the leading city/region-driven community on UAM.



Latest update on: 28th February 2022

European Cities and Regions already supporting



Ongoing process ... more cities and regions are in the process of supporting

International (outside the EU) Cities and Regions already supporting ...

Mie Prefecture (Japan)

Commonwealth of Massachusetts (USA)



MassDOT,
Aeronautics
Division

Organisations / Associations already supporting ...

