

MAIA

Multimodal Access for Intelligent Airports

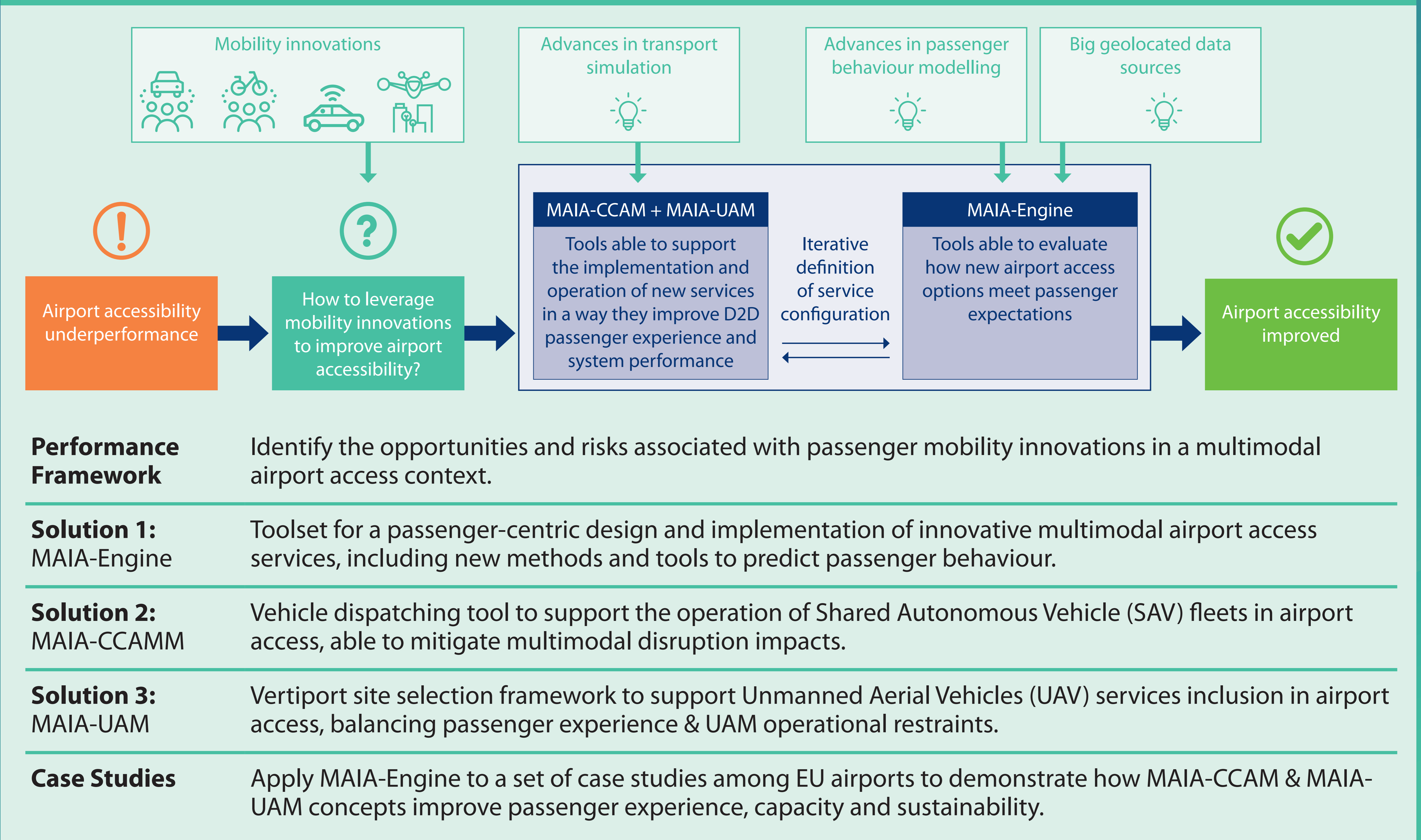
Motivation

- The aviation sector plays an important role in innovation and early adoption. It needs to leverage cutting-edge data analysis and modelling techniques, to develop tools supporting the implementation of evidence-based innovative airport access services.
- In particular, tools able to guide the implementation of services based on CCAM and UAM concepts are likely to transform airport access. By anticipating their impacts, the aviation sector will better shape the future of airports as multimodal hubs.

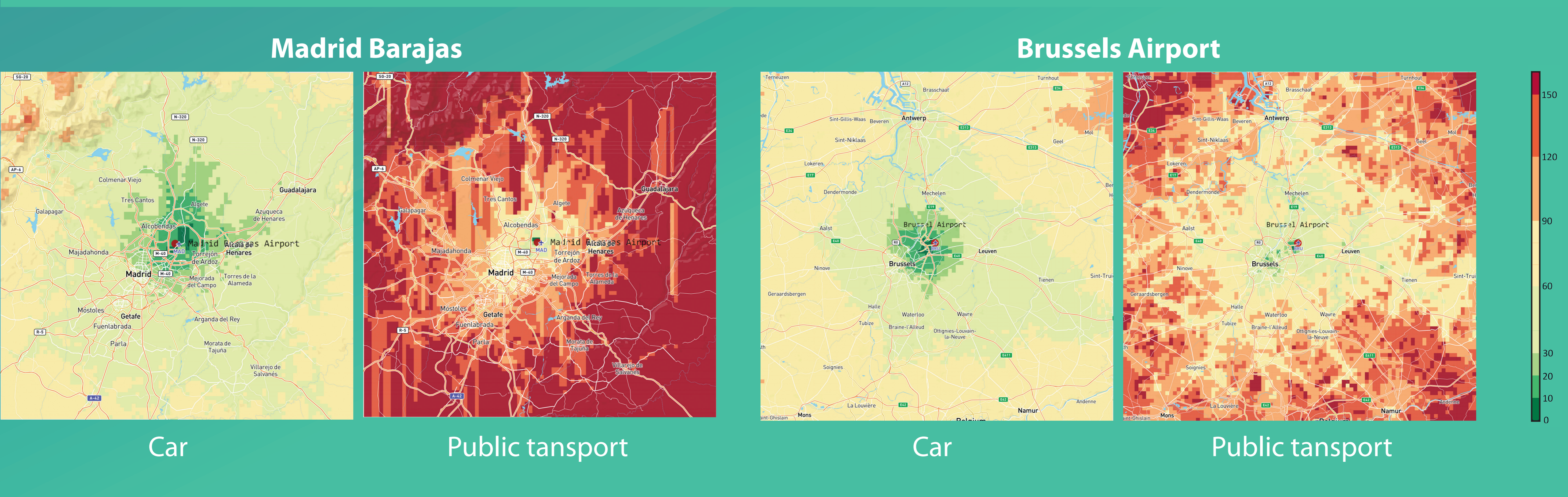
MAIA Objective

- Develop a set of data analytics and modelling tools to support the evidence-based design and implementation of multimodal airport access solutions based on two passenger mobility innovations: shared autonomous vehicle fleets and unmanned aerial vehicle fleets.

Methodology



Preliminary results: Airport accessibility maps in selected airports



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This project has received funding from the SESAR 3 Joint Undertaking (SESAR 3 JU) under grant agreement No 101114853. The SESAR 3 JU receives support from the European Union's Horizon Europe research and innovation programme and the SESAR 3 JU members other than the Union.

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