

The MaaS Maturity Index



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What is the MMI?

- Assess the readiness of metropolitan areas for the implementation of MaaS systems.
 - Various characteristics which affect the likelihood of a successful MaaS implementation are assessed to determine an aggregate score showing how ready a city is to implement MaaS.
 - The calculator can be used to demonstrate what improvements are needed to make a city ready for MaaS. Scores can be compared across cities, showing where MaaS providers could have the greatest impact.

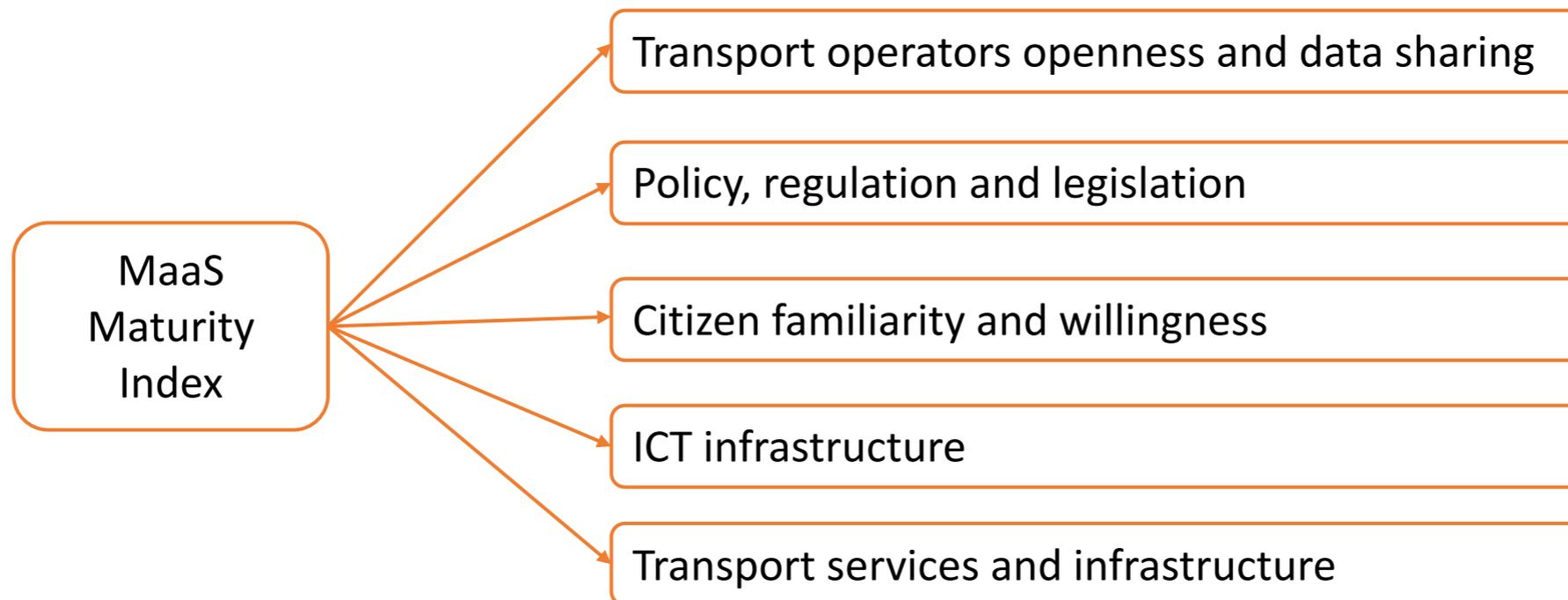


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How it Works

- The dimensions and sub-dimensions included in the index were identified through a comprehensive literature review and elicitation with MaaS experts and practitioners.
- The index is made up of five broad dimensions:



MMI Dimensions

- **Transport operators openness and data sharing:** the extent to which transport operators share data and make API's available to third parties. This includes whether data and API's are made 'open' and 'open source'.
- **Citizen familiarity and willingness:** the extent to which citizens lifestyles and behaviour aligns with a MaaS model of transport provision. This includes travel behaviour and use of MaaS related technologies.
- **Policy, regulation and legislation:** the extent to which key policies, regulations and laws which support MaaS are in place. These may be at a city level or a national level.
- **Transport services and infrastructure:** the readiness the current transport system is for MaaS. This includes the variety of modes available, the density of services, the frequency of services and the integration of services.
- **ICT infrastructure:** the penetration of MaaS enabling technologies. This includes internet access and smart ticketing infrastructure.

Comparison to Existing Indexes

- **Global Open Data Index:** Focuses only on openness of data.
- **Travelspirit - TFGM MaaS maturity Index:** It is heavily built on Global Open Data Index. It focuses more on openness of data.
- **MaaS readiness index - MaaS Global:** Covers several dimensions that are needed for initiating a MaaS system in an area. It is used for MaaS.Global's interests only.

Want to apply the MMI?

- Contact MaaSLab: bartlett.maaslab@ucl.ac.uk
- Visit: <https://www.maaslab.org/maasindex>



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Thank you!

www.maaslab.org