Measuring the impact of institutional and territorial drivers for an efficient and smooth Mobility as a Service (MaaS) implementation: a global analysis

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Outline

• Introduction
• General reflection of MaaS as a natural development
• The drivers for MaaS success: structural, territorial, and governmental considerations
• Data analysis of the drivers incentivizing MaaS implementation
• Conclusion
Introduction

MaaS

Evolution  User support  Equity  Tailor-made
General reflection of MaaS as a natural development

Main issues

Urban capacity

Status symbol

Solutions

Strengthen the infrastructure

Support collective transport

Revolutionise the offer

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The drivers for MaaS success

- Time
- Cost
- Comfort
- Distance
- Impact
- Laws
Data analysis of the drivers incentivizing MaaS implementation

Historical series of counting of operations of MaaS services

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Data analysis of the drivers incentivizing MaaS implementation

Services offered by MaaS platforms

- Count of Sharing services: 27%
- Count of Public transport: 9%
- Count of Taxi: 9%
- Count of Parking: 9%
- Count of Additional services: 2%
- Count of Flights: 16%
- Count of Renting transport modes: 28%
Data analysis of the drivers incentivizing MaaS implementation

Level of integration of MaaS platforms

- Level 1: 20%
- Level 2: 19%
- Level 3: 1%
- Level 4: 60%

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Number of MaaS systems and level of MaaS integration per country
Conclusion

Institutional characteristics

Citizens’ needs

Culture-specific elements

Public-private partnerships

MaaS implementation
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References


References


