Mobility Data Specification – intro

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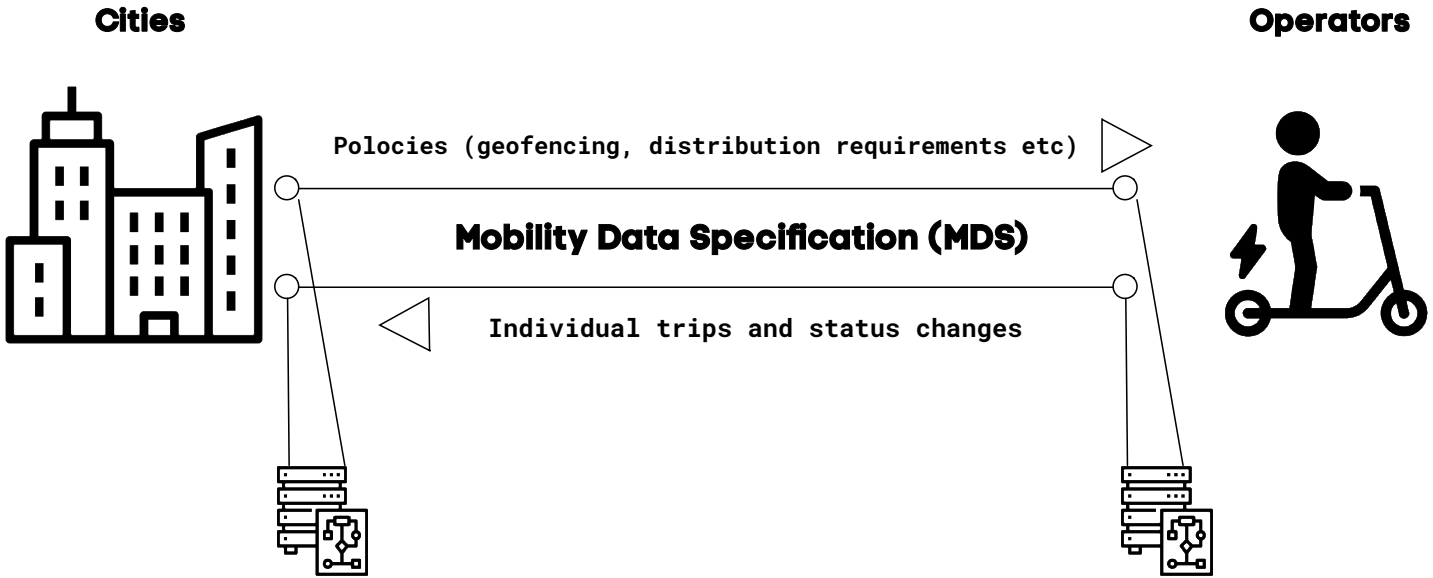
Background

- Research project investigating micromobility and MDS
  - How data-driven regulation affects policy-making
  - The standardization process at OMF (Open Mobility Foundation)
- Seed project to increase collaboration between USA and Sweden on mobility data standards
  - Possibly additional and more reciprocal knowledge exchanges later in spring

Mobility Data Specification - overview

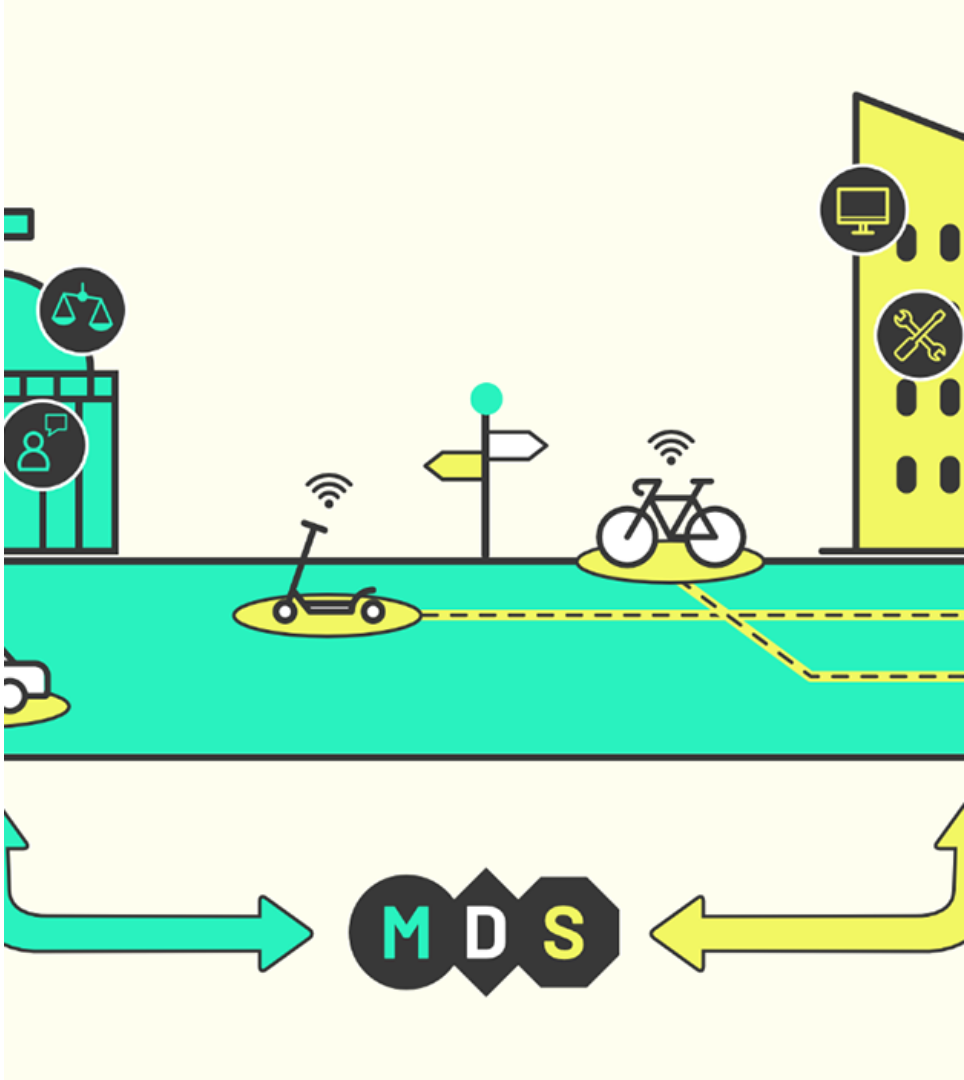


System support for expressing rules, rule compliance enforcement, visualize travel patterns etc. Developed in-house or purchased from specialized vendors

An MDS-compliant subset of operator data containing individual trips and status changes.

Overall effects

- North American cities governed via data sharing within 6 months after launch
- Some 150 cities use
- All interviewed cities experience significant improvement through data-driven working methods
- Challenges around data management and ownership



Program

- Andrew Glass Hastings, Executive Director, Open Mobility Foundation, USA
  - Overview MDS
- Aaron Goldbeck, Bicycle Program Specialist, District Department of Transportation, Washington D.C., USA
  - MDS & Micromobility Management in Washington, DC