

Mobility data for planning and analysis – Tartu City



SUMBA final Conference 24.03.2021



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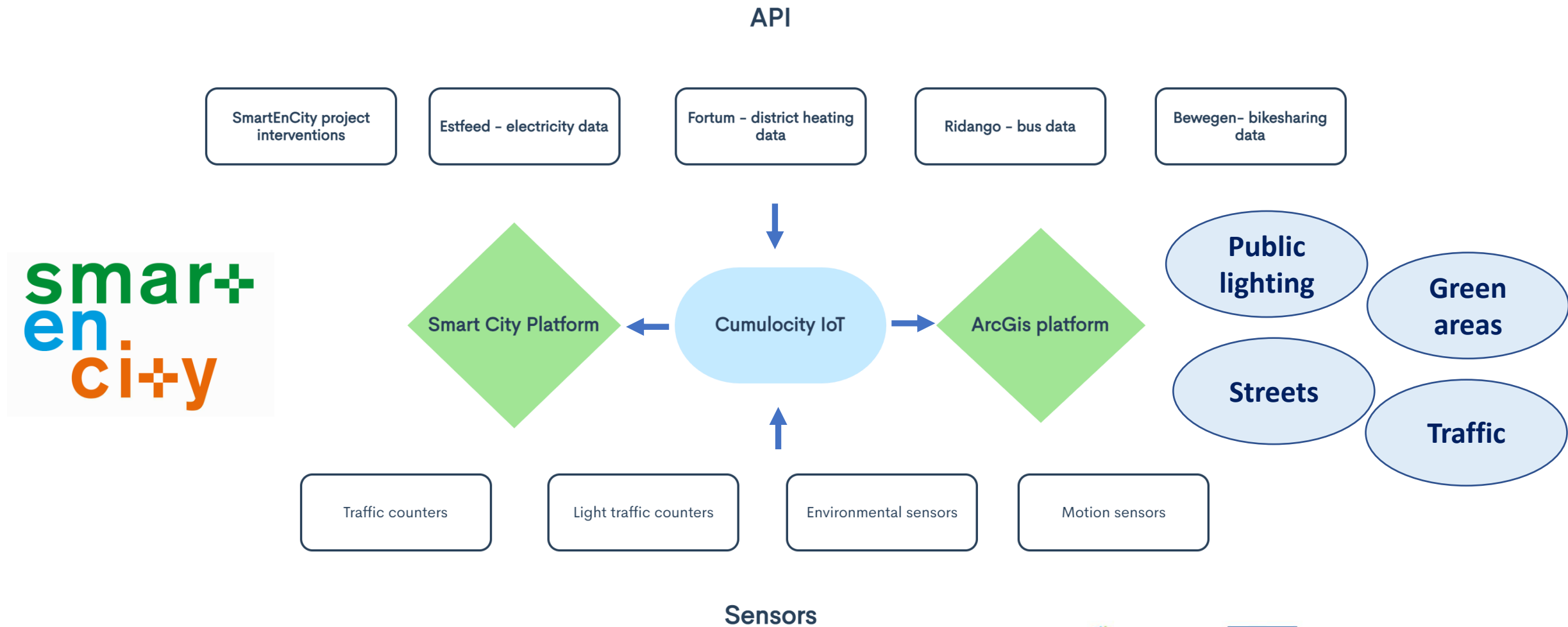


Tartu City

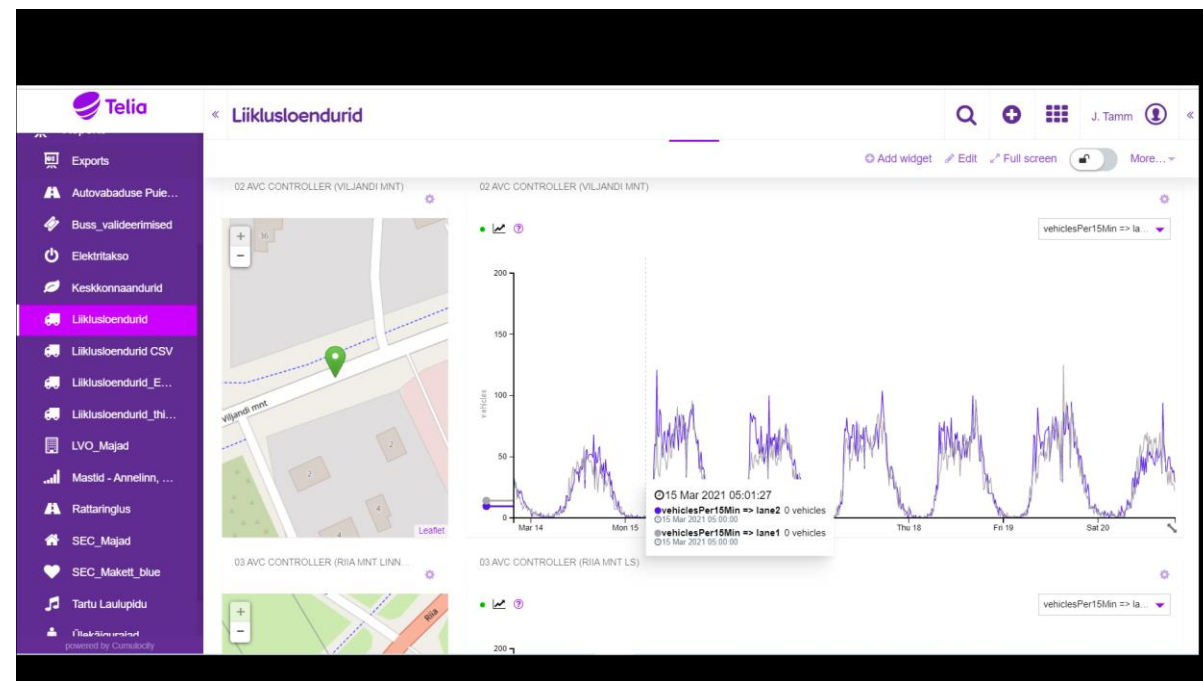
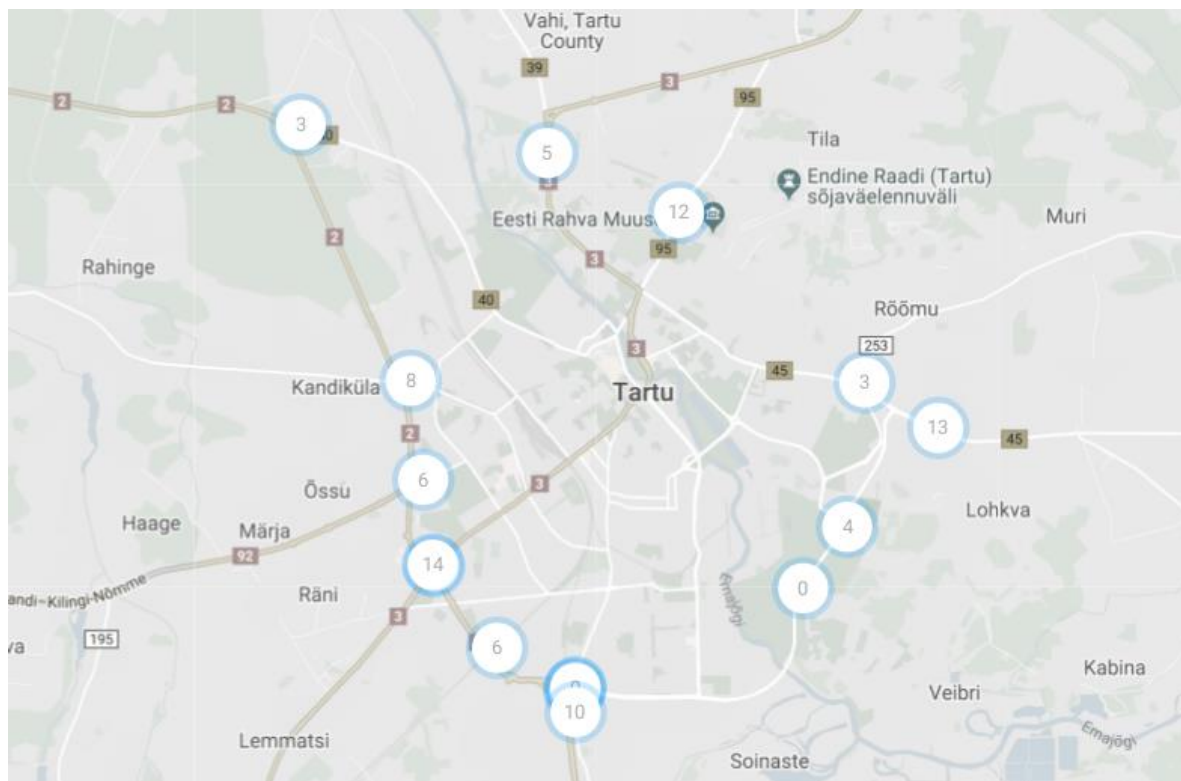


- Almost 100 000 citizens
- 50% are under 35 years
- About 18 000 students
- Around 15 000 companies
- 3% of unemployment
- 90% uses internet
- 98% holds ID-card
- Second-largest city in Estonia
- Research and education centre

Data management system



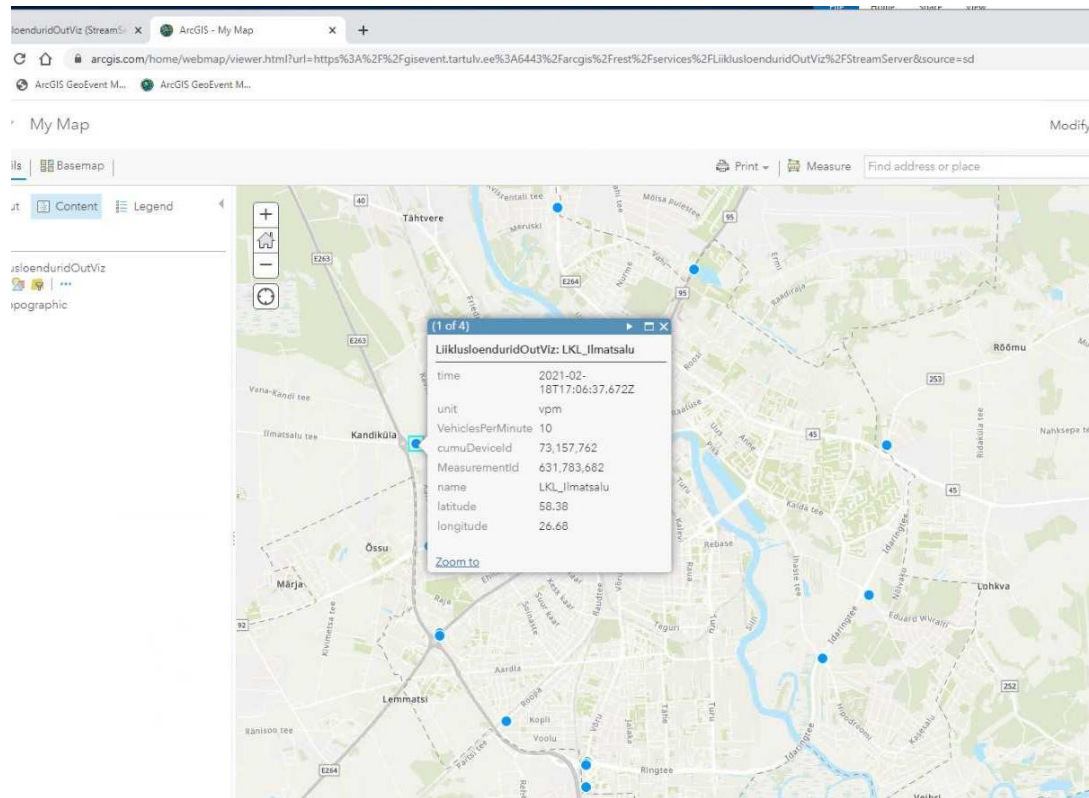
Traffic counting system





New street layer

Integration – Cumulocity & ArcGis

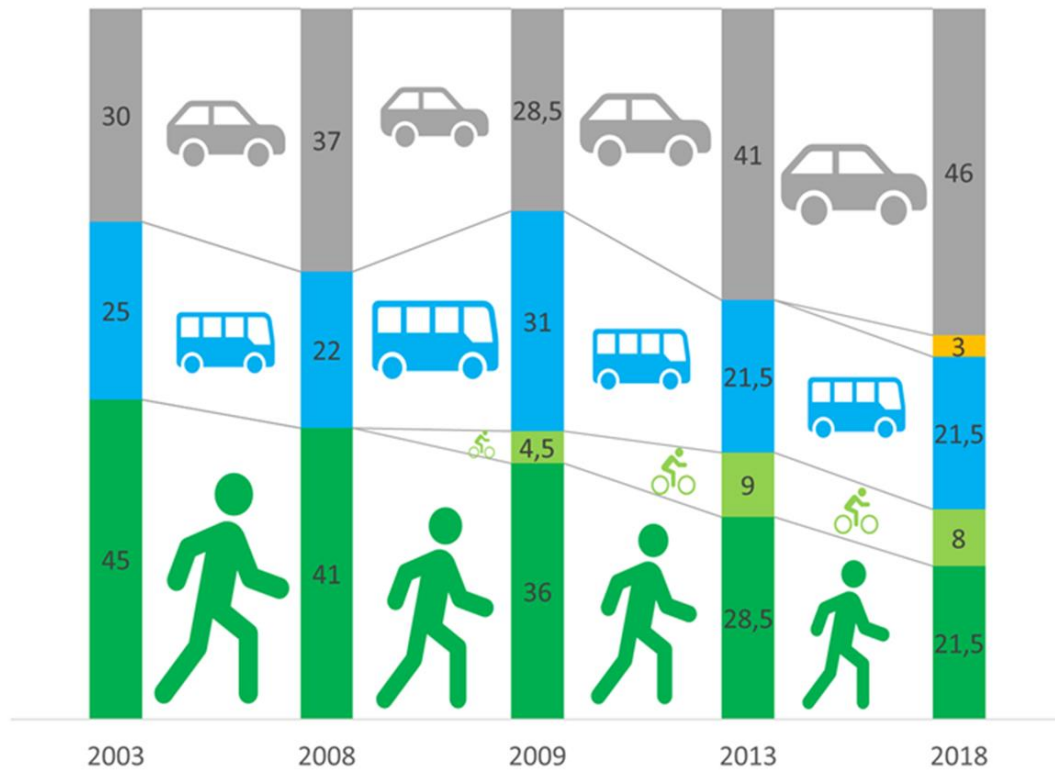


Use cases



- Analysis and premodelling – Commuting Master Plan
- COVID-19 impact analysis
- Event analysis – concerts, Car Free Avenue etc.
- Modelling – traffic flows
- Research – Tartu University

For next



- ✓ Modelling and simulations (planners)
- ✓ Real-time modal split calculation



BOOST

Thank you for your attention!

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