

MFCC - Multi-Fleet Coordination & Collaboration

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Project time line: Q1 2022 – Q2 2023 (ongoing project)



Partners

- Björcks Busstrafik
- Högbergs Bussresor
- Blåklintsbuss
- Charterbuss
- LG Lönns Buss
- MK Bussresor
- Veridict (Coordinator)



Make bus operators work better together

- Primary focus: Bus operators – private companies
 - ~900 companies in Sweden – mainly SMEs
- Indirect focus: Mobility Service Providers – private B2B customers
- Indirect focus: Riders – End customers



Project goals



- Work closely with participating bus operators to identify both joint and specific challenges in commercial traffic
- Establish an open infrastructure to interconnect operators and customers in a joint platform
- Develop synergies with adjacent fields, e.g. Public Transport and MaaS sites
- Implement and evaluate specific functions in a traffic pilot, involving all participating bus operators, in commercial traffic



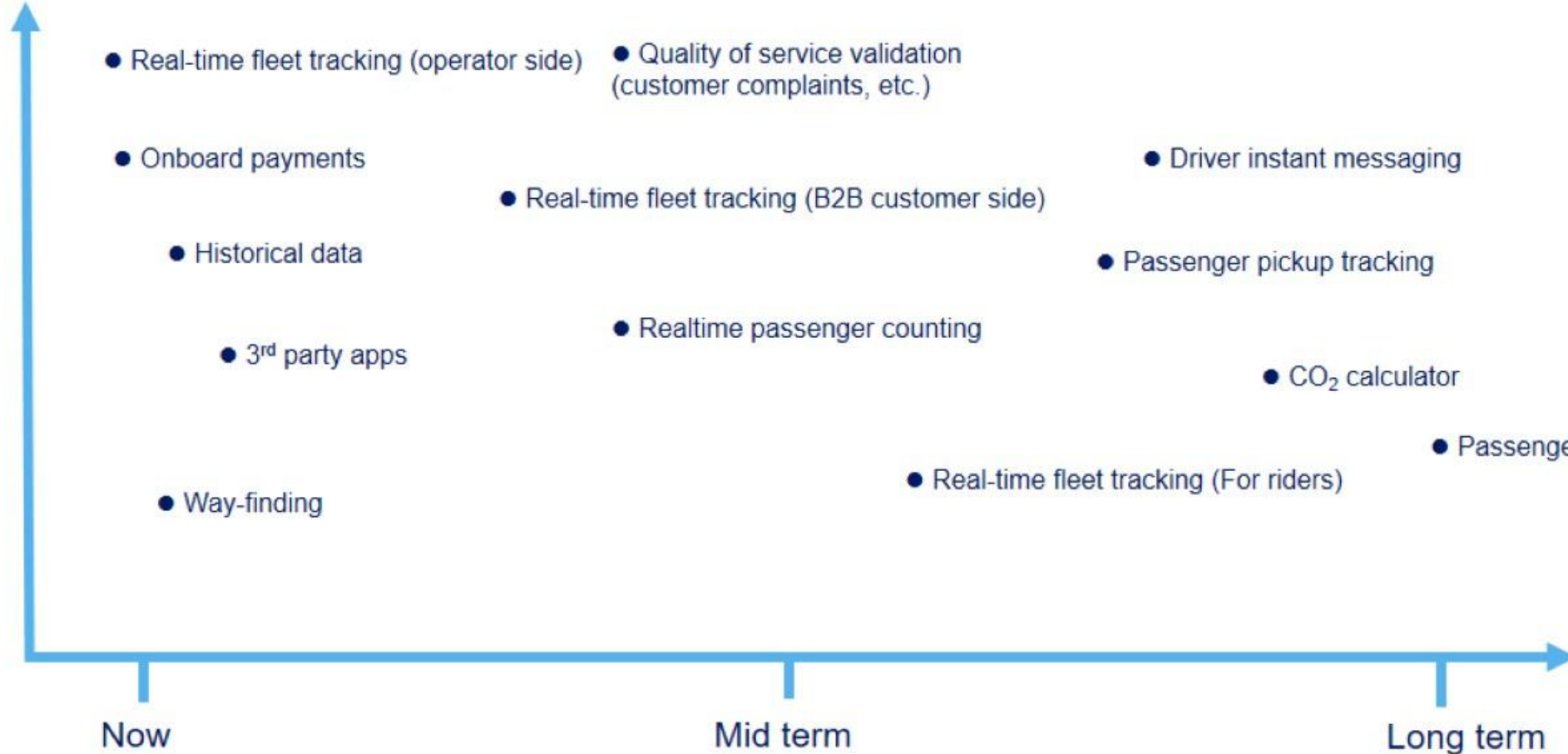
Some results

- Established a good understanding of bus companies' businesses and operations
- Market analysis - Busskartan.com
- Successful traffic pilot, including installation of hardware in ~35 participating buses from 6 different bus operators
- Enterprise Mobile Management solution – everything remotely controlled
- Scalable connectivity platform - Ericsson IOT Accelerator
- Integrated on-board payment solution - Paypal/Zettle
- Integration of several 3rd party applications
- Collaboration with Samsung Electronics – pre-configured hardware out-of-the-box
- External presentations held with customers and organizations



Functions

Value/demand



Time frame



Key take aways

- Small and medium sized operators are important to maintain a diverse and rich supply of sustainable services
- Lower resources and lack of own R&D departments limit the DIY capability
- Mutually competing bus operators are open to collaboration
- The private car is the biggest common competitor
- Additional efforts are needed to fully close the digital gap for all SME operators
- Further joint collaborations between the transport sector and the Tech/IT sector is beneficial



Thank you

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