



Shared Road Condition Data for Reliable Bus Services

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Purpose and objectives

The project aim is to **establish a knowledge base** for achieving **sustainable and attractive bus services**, by leveraging the rapid pace of digitalisation and the development of a connected transport system.



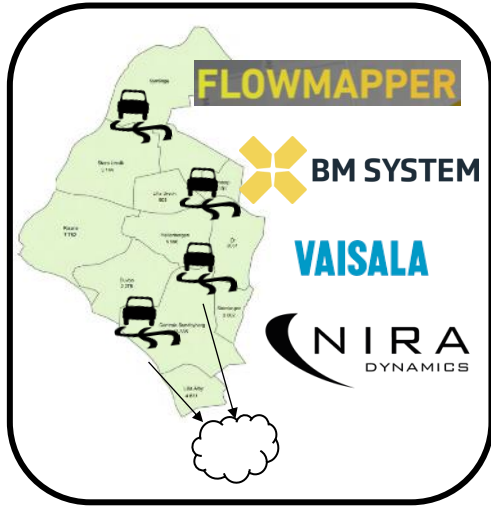
Evaluate the use of digital road condition data:

Modern tools for planning and managing winter road maintenance
Modern tools for public transport planning and management

Identify the ecosystem for reliable bus services, based on:

Technology
Business models
Regulatory frameworks
Competence

Project analysis includes:



Data providers



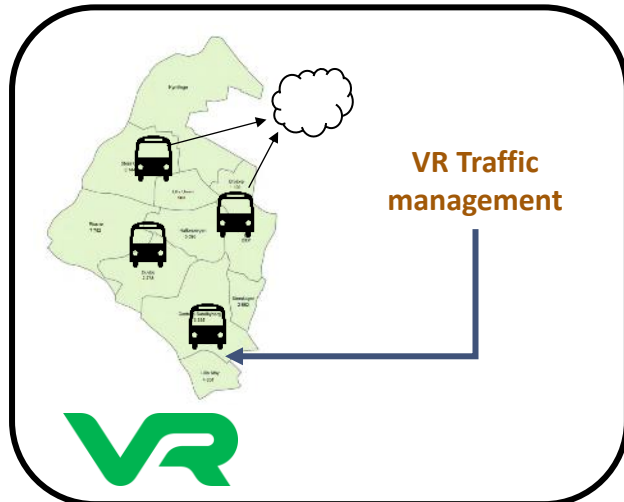
Public transport authority



Local road authority

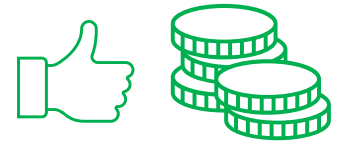


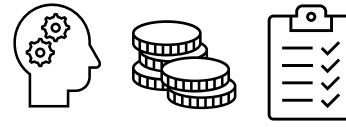
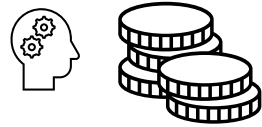
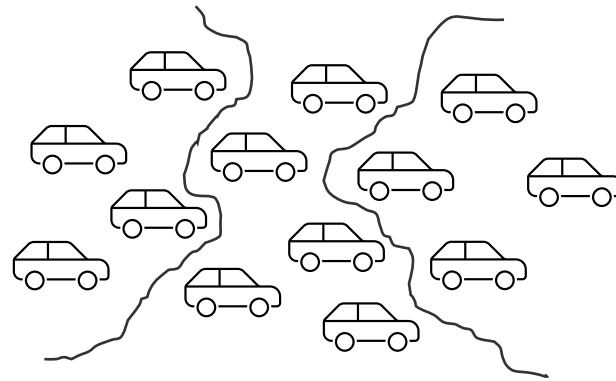
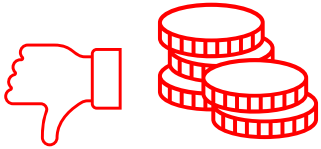
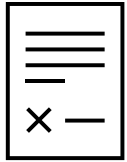
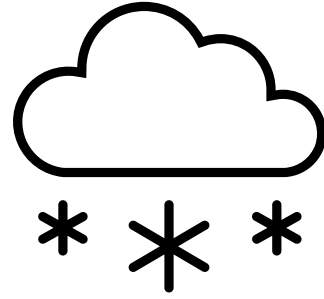
Road maintenance measures
(local municipality, in-house activities)

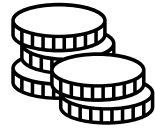
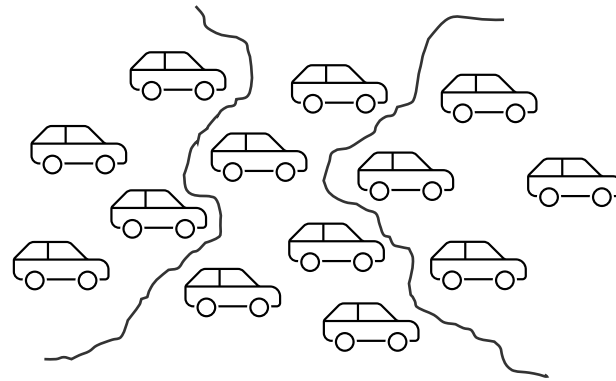
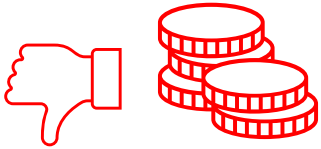
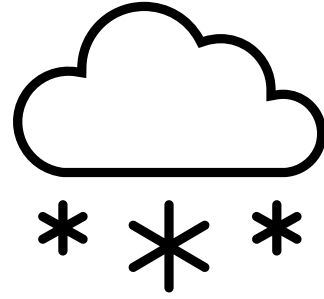


Public transport operator

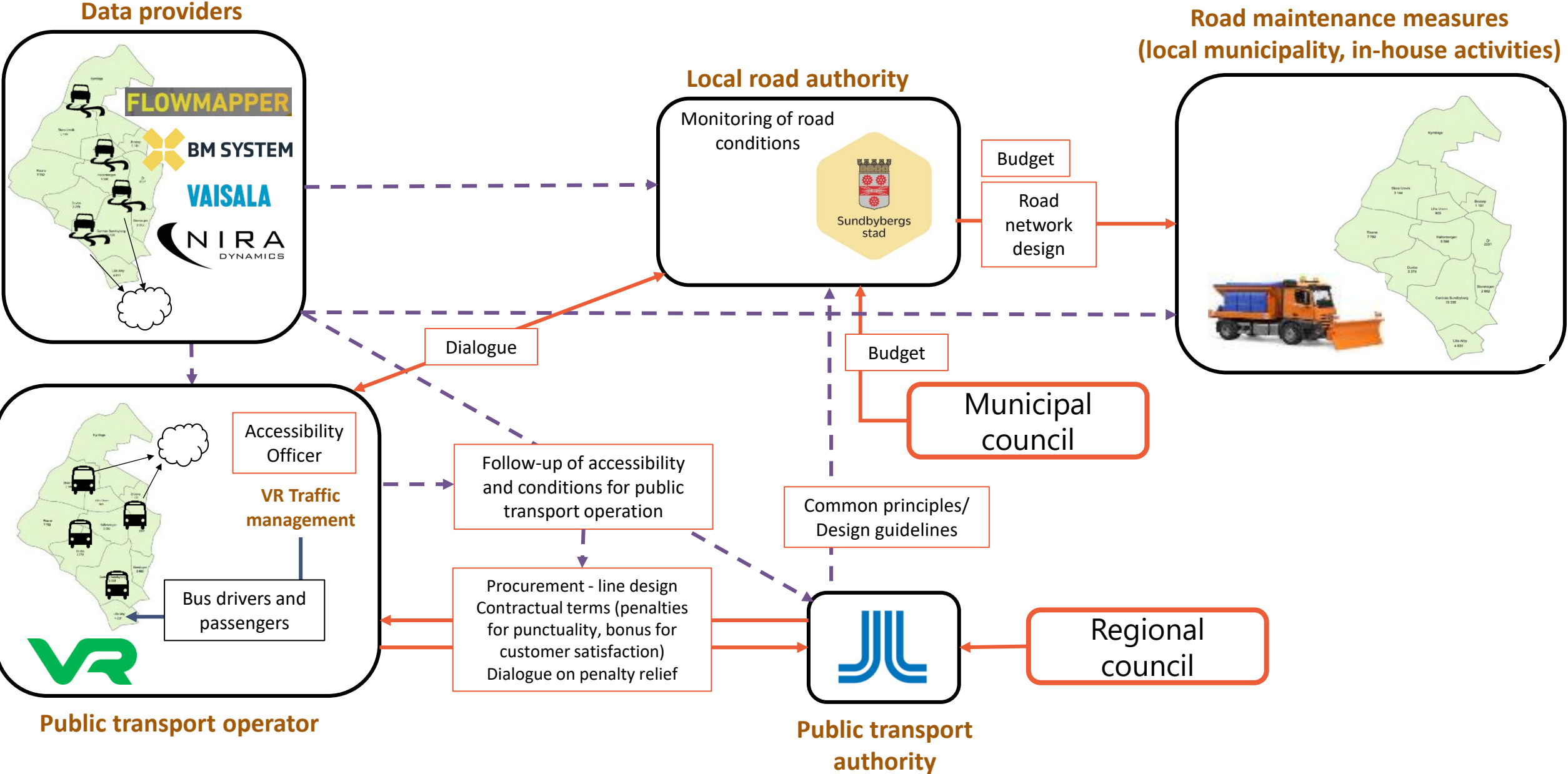
- In-depth **forecasts** - enhanced with mobile weather stations
- **Measures** carried out for winter road maintenance
- **Cancellations of planned bus services** and their causes
- **Road friction** from Floating Car Data
- **Consequences** on punctuality, identification of where delays occur







Ecosystem - Reliable Bus Services



Thanks for your attention!



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