





City&Lab is not a project, but a way of cooperating and sharing – a collaboration concept with a shared portfolio of projects with a common goal;



## Solutions must be scalable



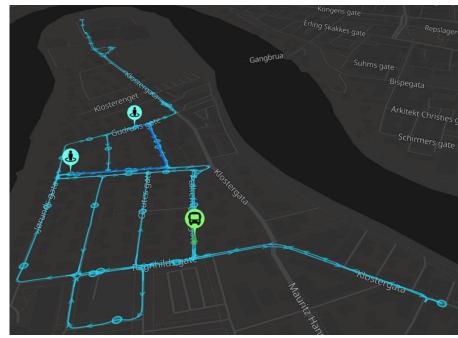
technology is not a goal in itself, but seen as a tool to develop sustainable mobility.

# INTERNATIONAL TEAMWORK First large scale on demand service









**Smart Fleet Management** 







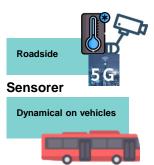


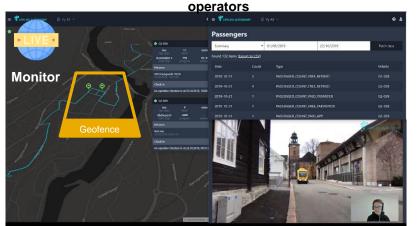


**Fleet Management** 

Safety

**Dashboard** 







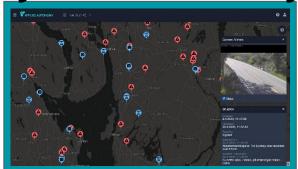








Flexibility and scalability















### **Scalability**

- Many locations
- Many types of vehicles
- Many types of sensors and open data is integrated
- API and monitors is provided at different level of Smartness in our platform
- Optimization
- Data sharing
- many additional functions like geofence, 5G services and messaging (V2X)

## Collect and share critical information \*\*APPLIED AUTONOMY





**Entrepreneur** 

**Road owners** 











SHARE

**ROADS** 

**INSIGHTS** 

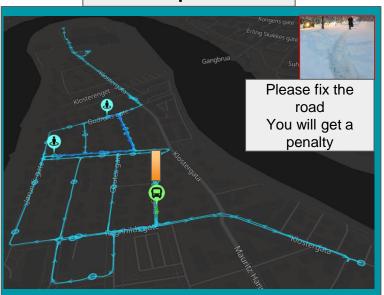
TAKE ACTIONS

## and provide alerts

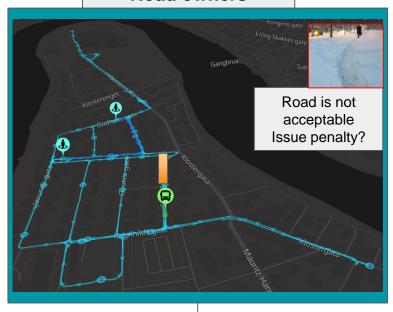




## Entrepreneur



### **Road owners**













No special traffic regulation is needed

## **Trajectory**

- 1. 4,4 kilometer
- 2. 2 vehicles
- 3. mixed traffic
- 4. 15% steep climbs

total cost of ownership of road infrastructure goes down