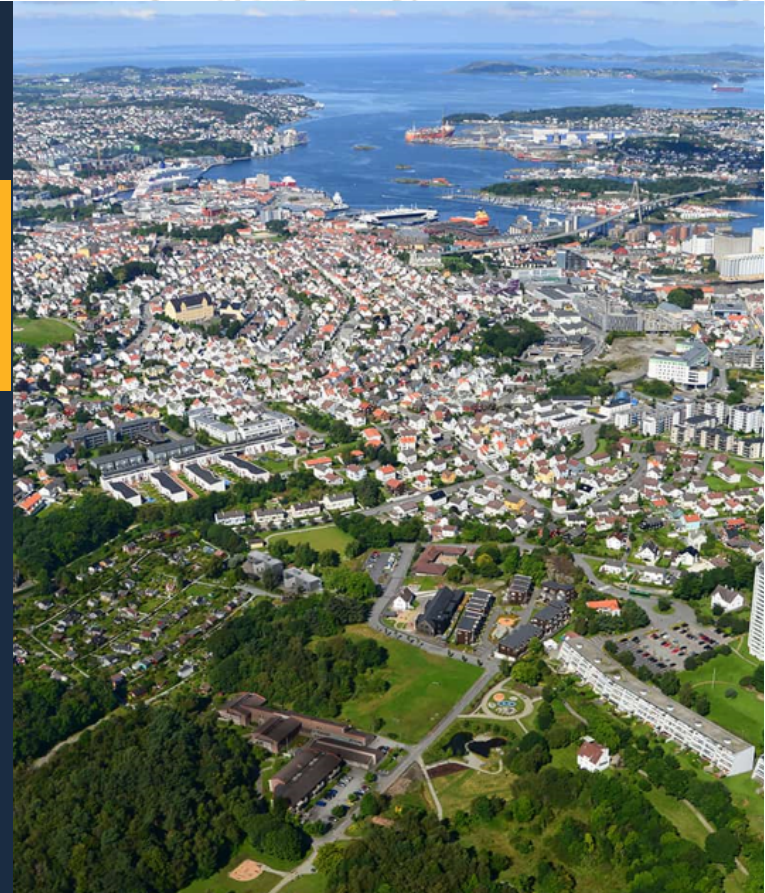


## MOBILITY (Lot 1)



use-cases and examples  
from the  
**City of Stavanger**





## **Nils Henrik Haaland**

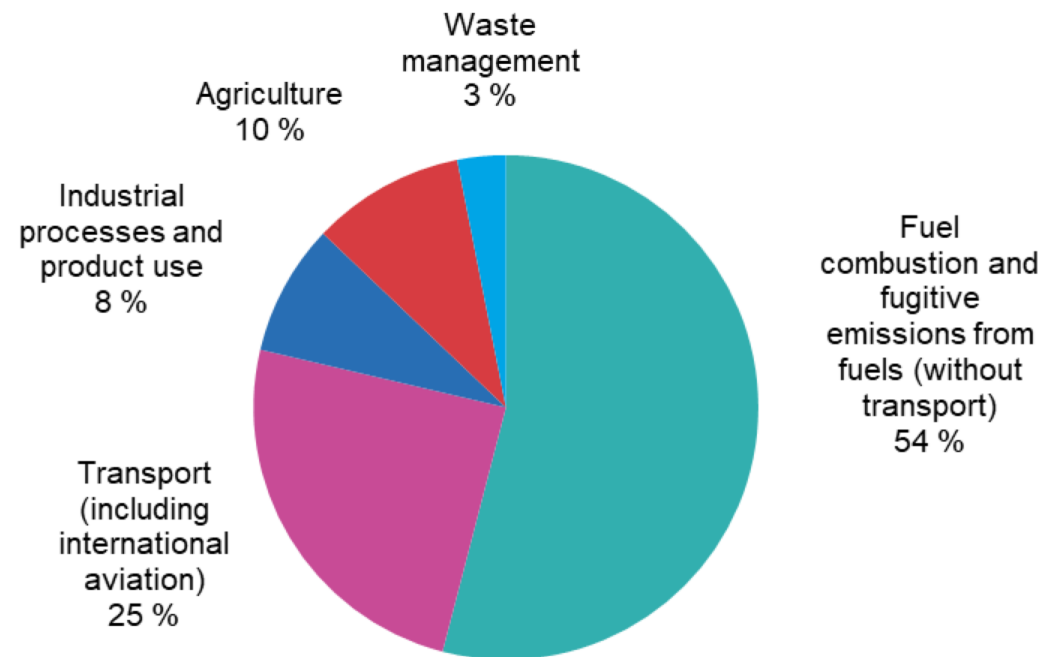
Project Lead AI4Cities  
*City of Stavanger*

- helping Stavanger reach its ambitions of innovation
- working in the department of innovation and digitalization in the City of Stavanger
- focusing on linking innovation, methodology and procurement



## EU - emissions

2017

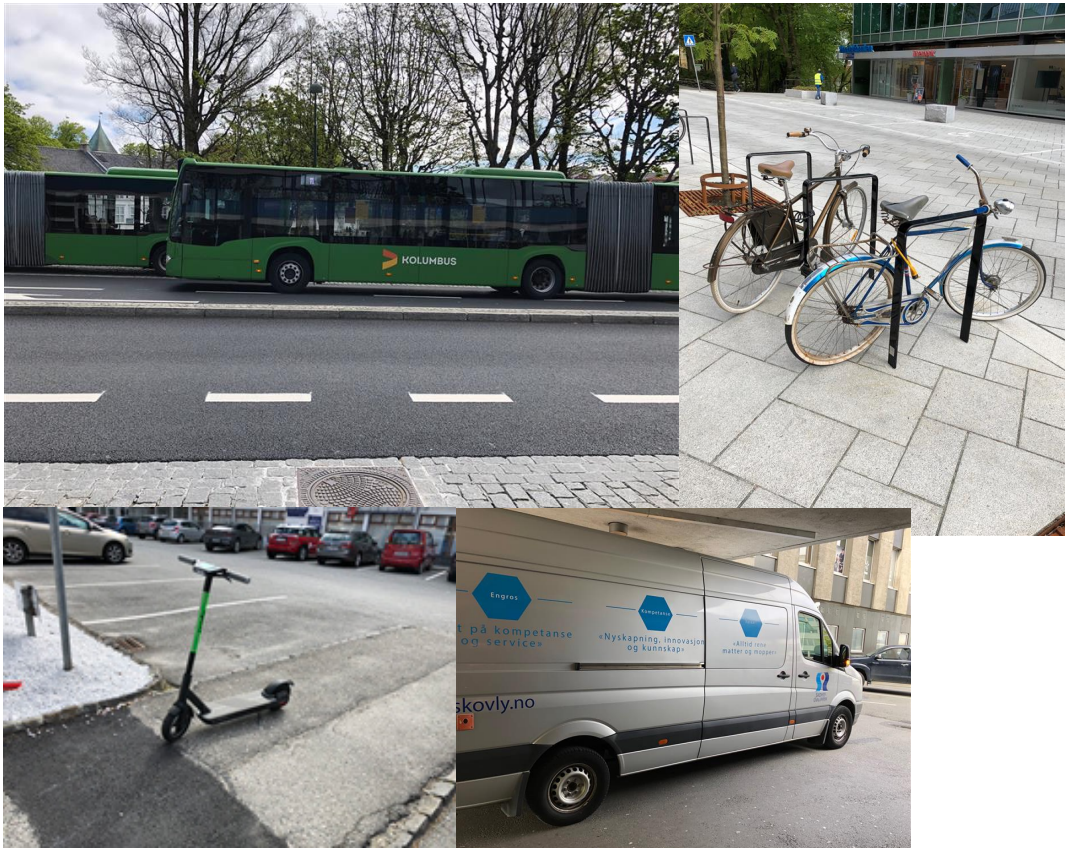




## Stavanger - emissions 2018



## The two cases – an invitation



### 1 Mobility as a challenge - area

- People flow
- Logistics
- Traffic flows

### 2

#### Looking for the best solutions

- Open for suggestions

### 3

#### Identified two cases with a clear potential

- Fits Stavanger's needs
- Could also fit other cities

## Optimized and coordinated transport of goods and parcels



### 1 What is the challenge?

- Make coordination of transport an option by creating an ecosystem for procuring transport
- Using this a base for a local marketplace
- Today cars are half empty. Local trade is difficult
- Several transport alternatives available – not coordinated and less used

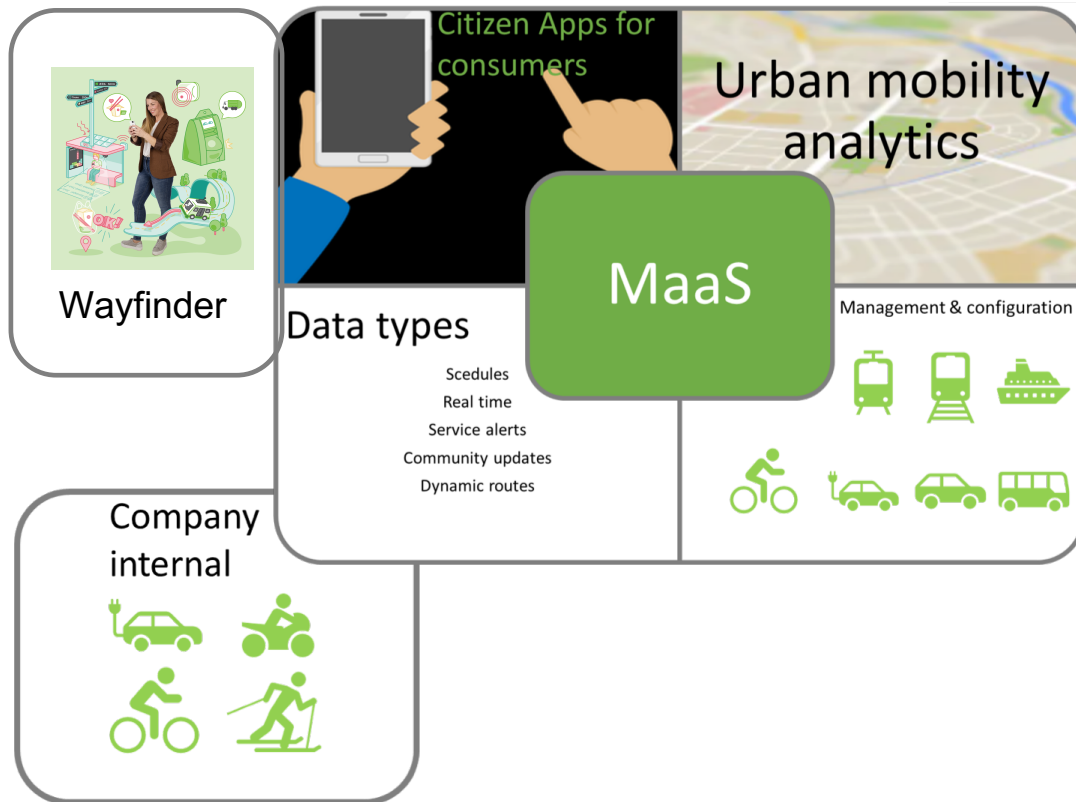
### 2 What is the potential impact?

- Substantial reduction of local CO2 emissions by better use of transport capacity
- Lowering cost of production for local trade
- Increase local production
- Replacing some of the need for long distance transport

### 3 How can we use AI here?

- Using AI to optimize trips
- Using AI to connect producers and consumers

## Company ad-on for travel planning



### 1 What is the challenge?

- Today there is no integration between public transport and company travel solutions – making it difficult to plan journeys
- Difficult to navigate (finding bikes, bus stops etc.)

### 2 What is the potential impact?

- Boosting the potential of companies own travel solutions by making them easy to use.
- Making it easier to use sustainable solutions by introducing digital wayfinding (finding bikes, bus stops etc.)

### 3 How can we use AI here?

- Using AI to plan best routes based on all relevant transport solutions



## Local Market consultation - webinar

- This was just a teaser!
- Local event 17<sup>th</sup> of June
- Information and registration coming soon [here](#)