



Utmaningar för SMF
nä ut med lösningar och hitta samarbetspartners

📍 klimator

Creating a better tomorrow


Founded
2001


Globally
acknowledged
experts within road
climatology

+800
Daily users

First solution
launched
2016


Customers in 6
countries

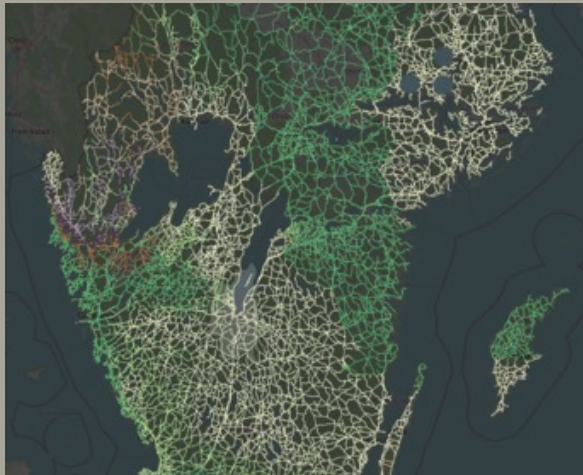

Gothenburg, Sweden
Odense, Denmark

Nasdaq
First North

Predictive and
detective road
weather data

Predictive data

Cloud-to-cloud data aggregation solution



Detective data

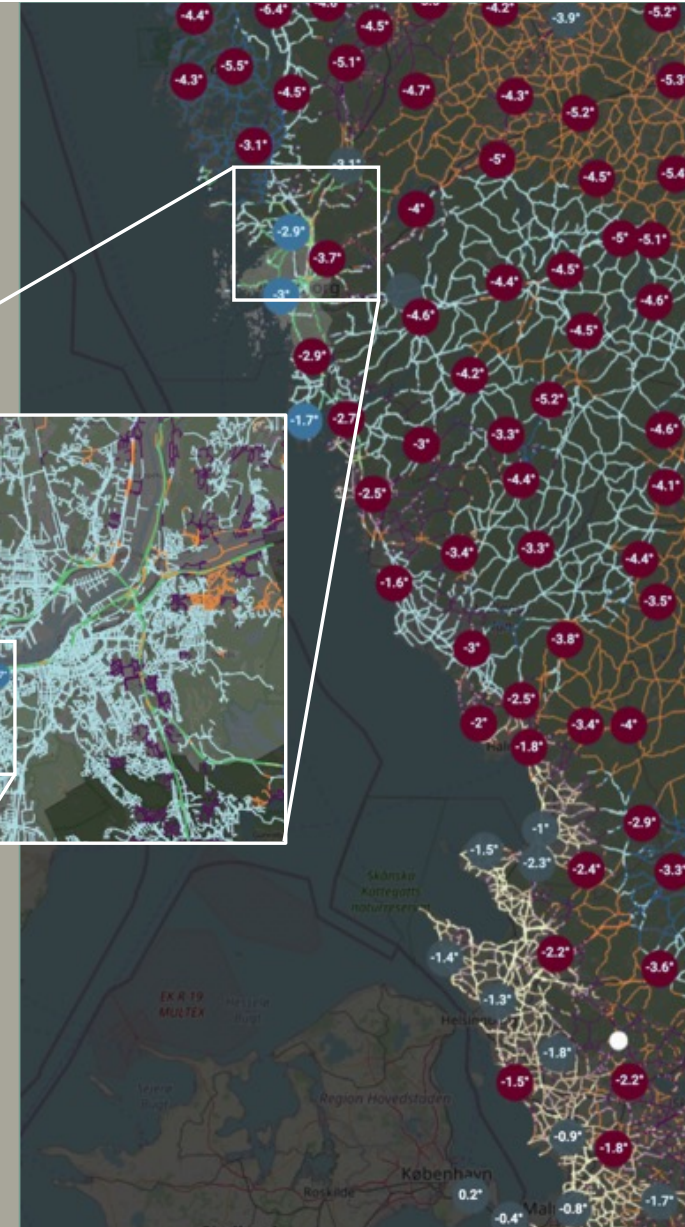
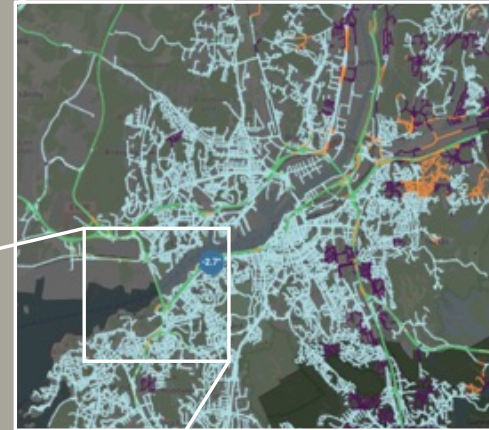
Embedded sensor fusion solution



PREDICTIVE ROAD WEATHER INFORMATION

A cloud-based solution

- **Beyond the line of sight:** Provide information before it comes within the field of view of the vehicle's forward-looking sensors
- **Large coverage of road network:** Independent of vehicle coverage
- **Based on data aggregation method:** Ability to integrate new data sources
- **High granularity:** Provide information about the actual road condition, not the general weather on segments 25 m -250 m
- **Possibility to plan:** Up to 18 h forecasts

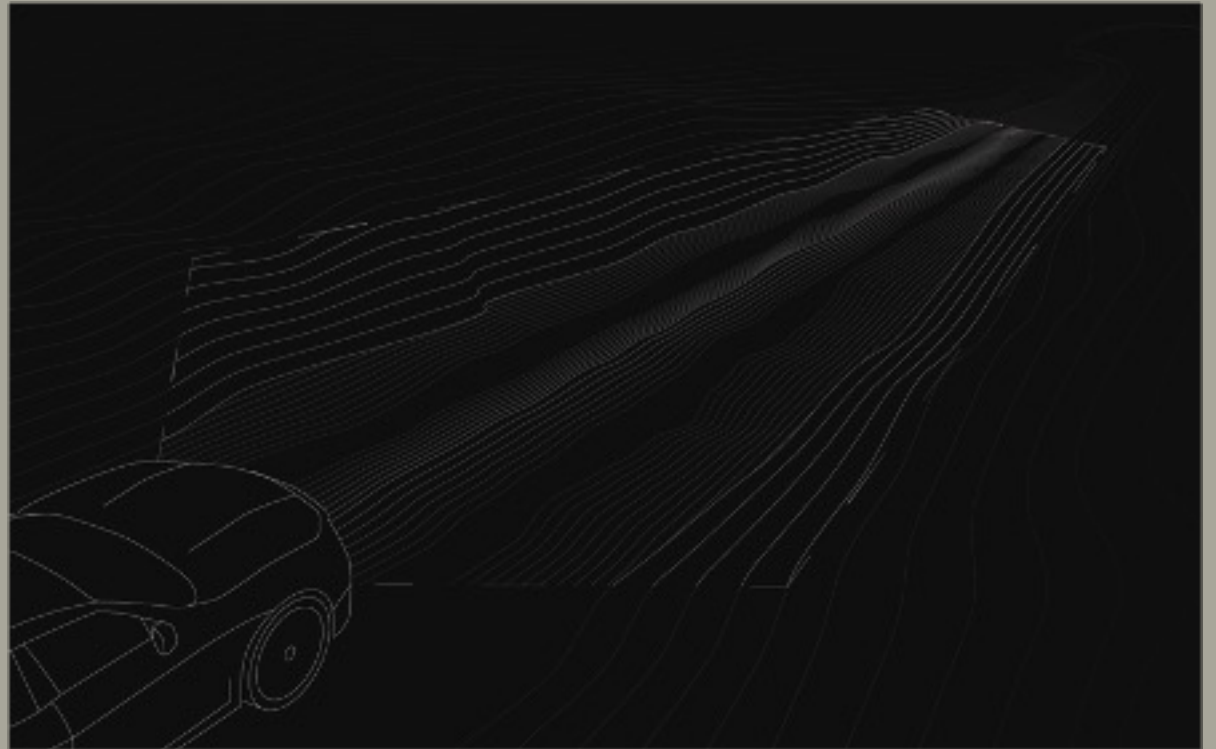


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Detective data

Embedded sensor fusion solution

- **Proactive:** Information about the road condition in front of the vehicle not what is below
- **Lane coverage:** Information about the entire lane, not only wheel track information
- **Measurement frequency:** Continuous measurement independent of driver behavior
- **Sensors:** Utilizes optical sensor
- **High resolution:** Gridbox size 10cm x 10 cm
- **Range:** 50 m





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VINTERVÄG
HÅLLNING



AUTOMOTIVE

FORUM &
ACCELERATORER

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DRIVE : SWEDEN



mobility**Xlab**

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SAMARBETEN

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Samarbeta med andra aktörer för att skapa ett bättre erbjudande tillsammans



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