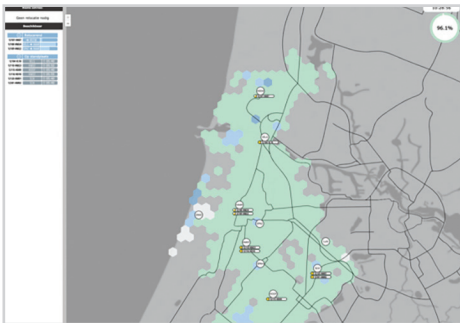


Digital Cities

Smarter Emergency Services in Europe



Intelligent European Emergency Services



Real time, dynamic, vehicle positioning with the aim to optimise regional coverage, thereby reducing response times and saving lives and healthcare costs

Emergency Services providers increasingly deal with growing demand and subsequent increasing response times. By dynamically positioning vehicles to where these are most needed, Intelligent European Emergency Services can dramatically improve the system's preparedness and simultaneously reduce the number of required vehicles.

The system is operated by dispatchers at emergency call centers. Basically the solution is based on a structured method, which contains three main modules. First, demand is analysed. Based on historic or demographic data, we aggregate and predict incidents per (sub)area and period. Secondly we assess the 'system's state' or the 'system's preparedness'. Here we review the available vehicles, where these are located, what do they cover (how far

can they drive within a fixed time frame), how long are they still in service, new cars/units coming into shift, busy factors, etc. These two assessments lead to an integrated regional coverage overview. The third module relates to an advanced set of algorithms which calculates the best way to address regional undercoverage through the relocation of vehicles.



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Competitive Advantages

- Unique, real time, dynamic coverage optimisation
- GUI with direct insight in system's response state
- Uniform method vs arbitrariness of operator.

Target Markets

- Ambulance, Police, Emergency services
- Taxis
- Maas, dynamic logistics.

Status/ Traction

- We are currently operational in four regions
- We have piloted and simulated the solution in 10 regions
- We partner with system integrators in Germany and Italy.

Road Map

2019

- Redesign & build software to enable internationalisation and the scaling of sales

2020

- Grow sales in the Netherlands and start pilots in selected 'Ambulance' markets in Europe.

Connect



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Location

c/o

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Intelligent European Emergency Services

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IEET is an Innovation Activity proudly supported by EIT Digital

EIT Digital supports entrepreneurial teams from research and business organisations in launching new startups and new products in agile 12-month projects called innovation activities. These activities are embedded in EIT Digital's European ecosystem and receive a financial co-investment to package their technology, sign up customers and attract investors.