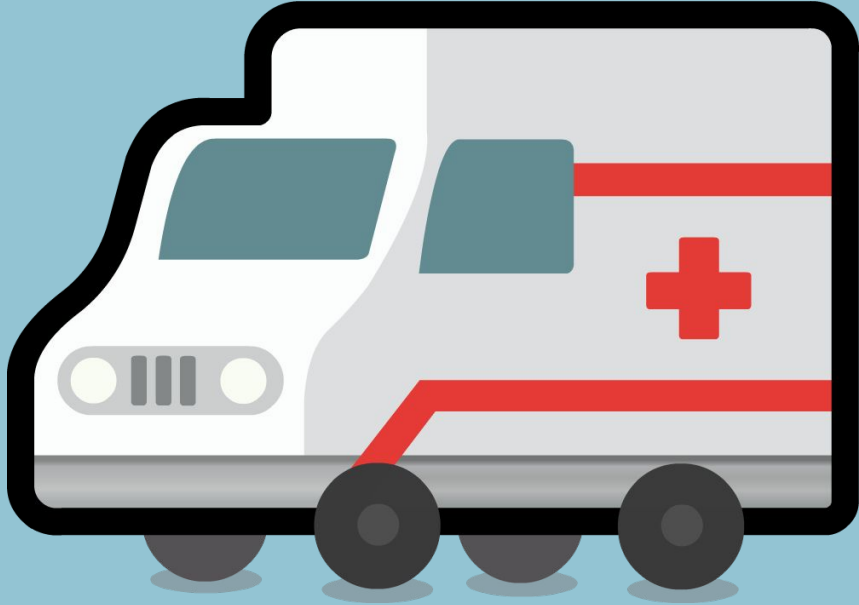


# Waze + emergency services



Peter van der Veen

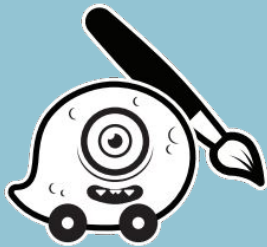
# Who am I?

---

- Dutch, 31 years, married, father
- Owner of **Wegstatus.nl**
- Community coordinator of Waze NL
- peter@2ways.nl

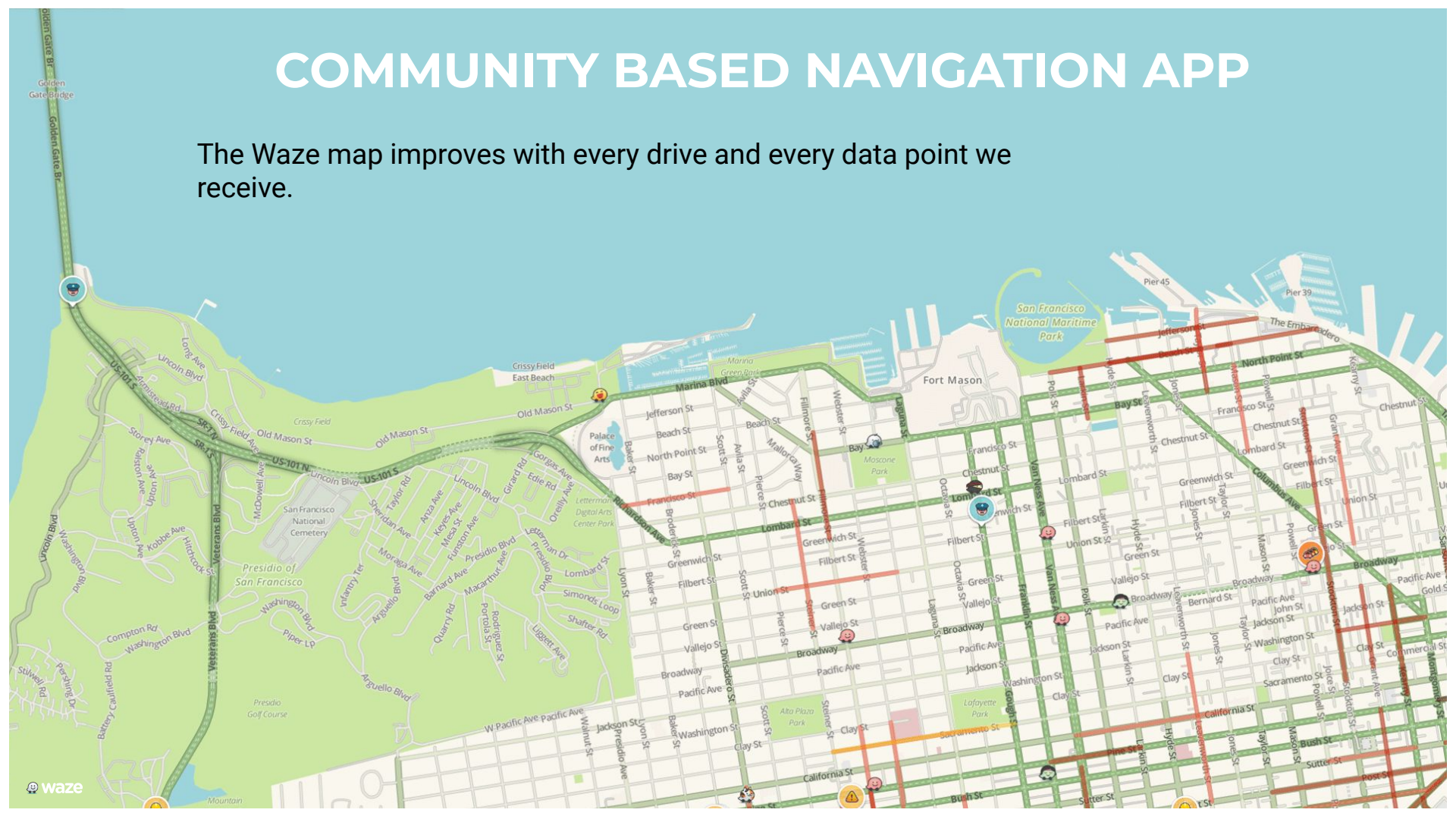


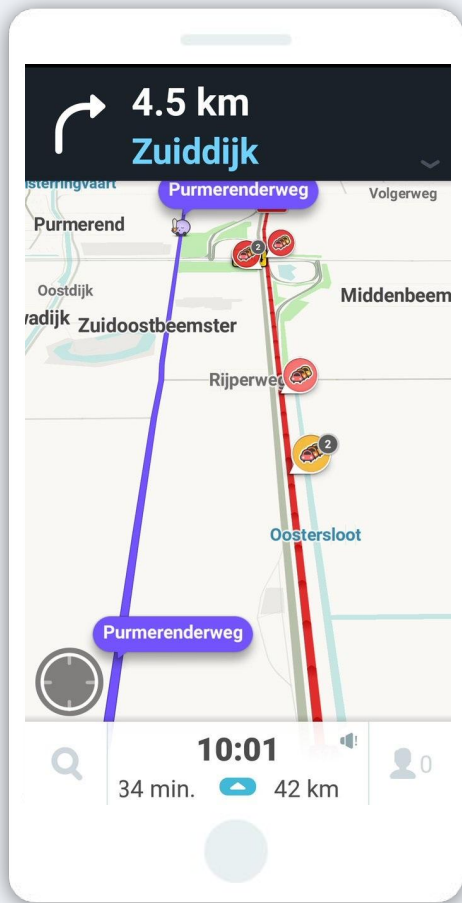
# Waze?!



# COMMUNITY BASED NAVIGATION APP

The Waze map improves with every drive and every data point we receive.



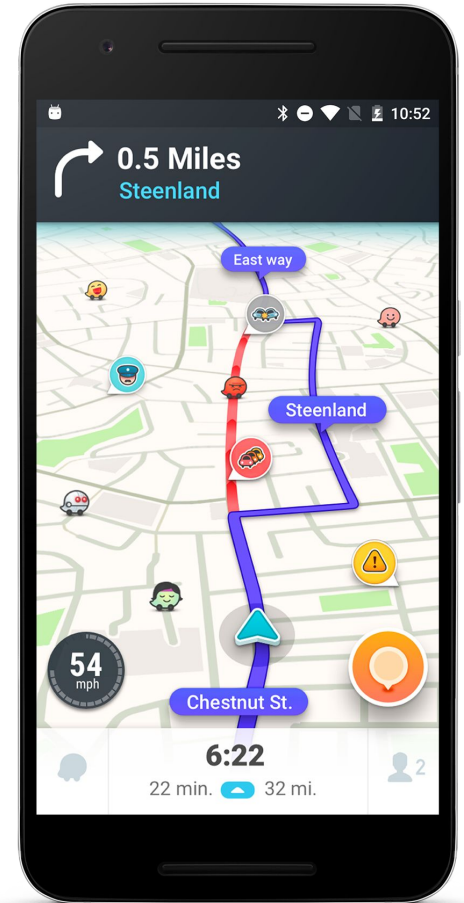


# NETHERLANDS COMMUNITY

*“Nothing can beat real people working together”*

# For the Waze users

- Maintaining the Waze app
- Real-time road closures
- Routeberekeningen op een server
- Bijna dagelijkse kaartupdates



# What do we do?

---

- Manage the Waze map
- Manage the Waze app
  - Translations
  - Beta testing
  - Routing debugging
- Working together with local governments
- Promotion and social media





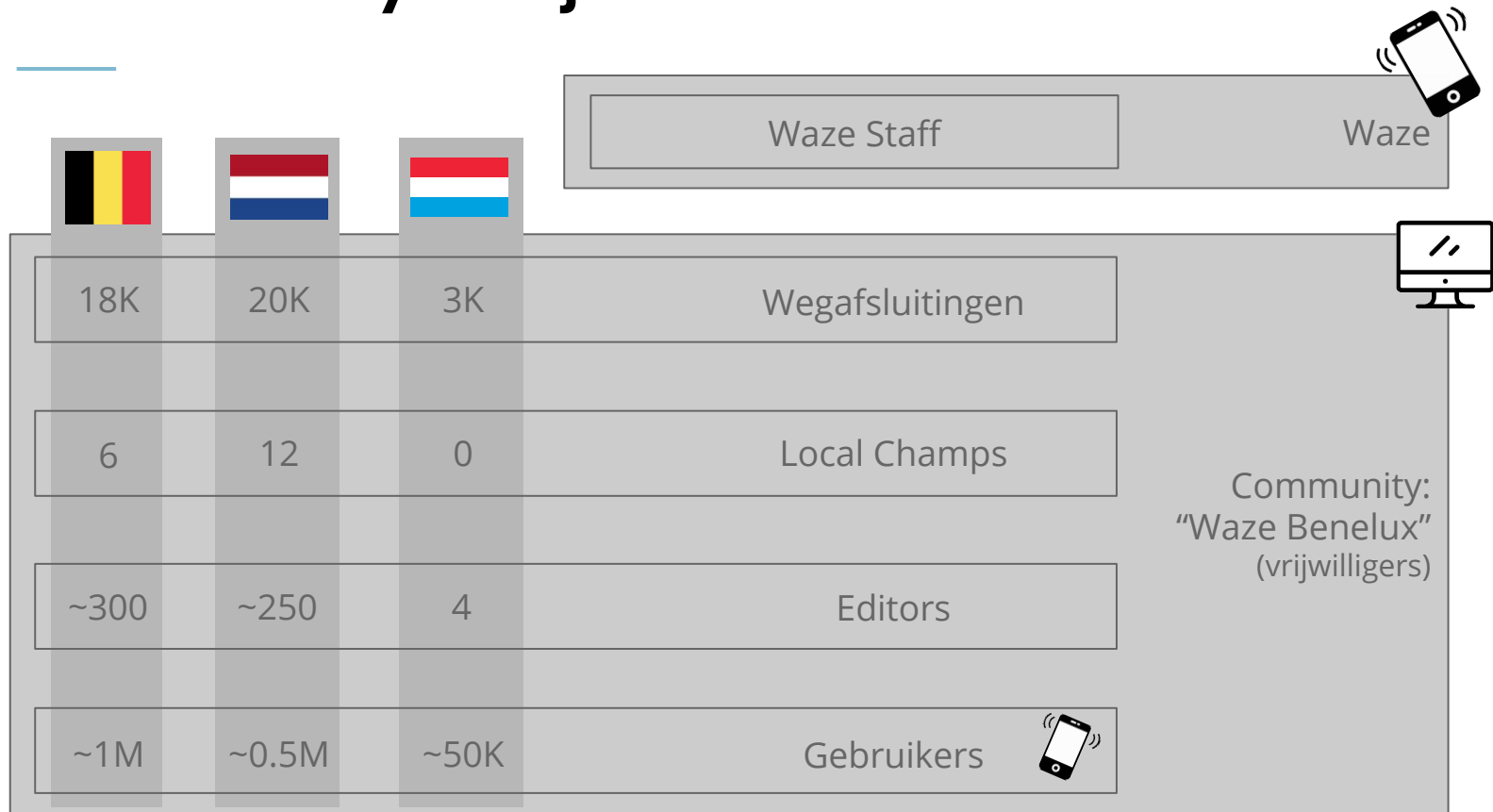
# Voor leden van de community

---

- Begeleiden nieuwe editors
- Vertalen en testen van de app & editor
- Toevoegen van event (wegwerkzaamheden, ...)
- Lokale contacten onderhouden
- Beheren van de sociale media
- Richtlijnen opstellen ivm uniformiteit



# Community in cijfers



# Routing basics

---

Waze will search for the ~~fastest~~ most optimal route to get to your destination

- fast
- smooth route (small detours removed)
- driving preferences
- ETA predictable as possible

# EMERGENCY SERVICES

*How can Waze help the emergency services?!*

# Waze data for emergency services

- Faster incident detection

- Examples:

- **Rijkswaterstaat, the Netherlands**

- Total incident recovery time: **19** minutes

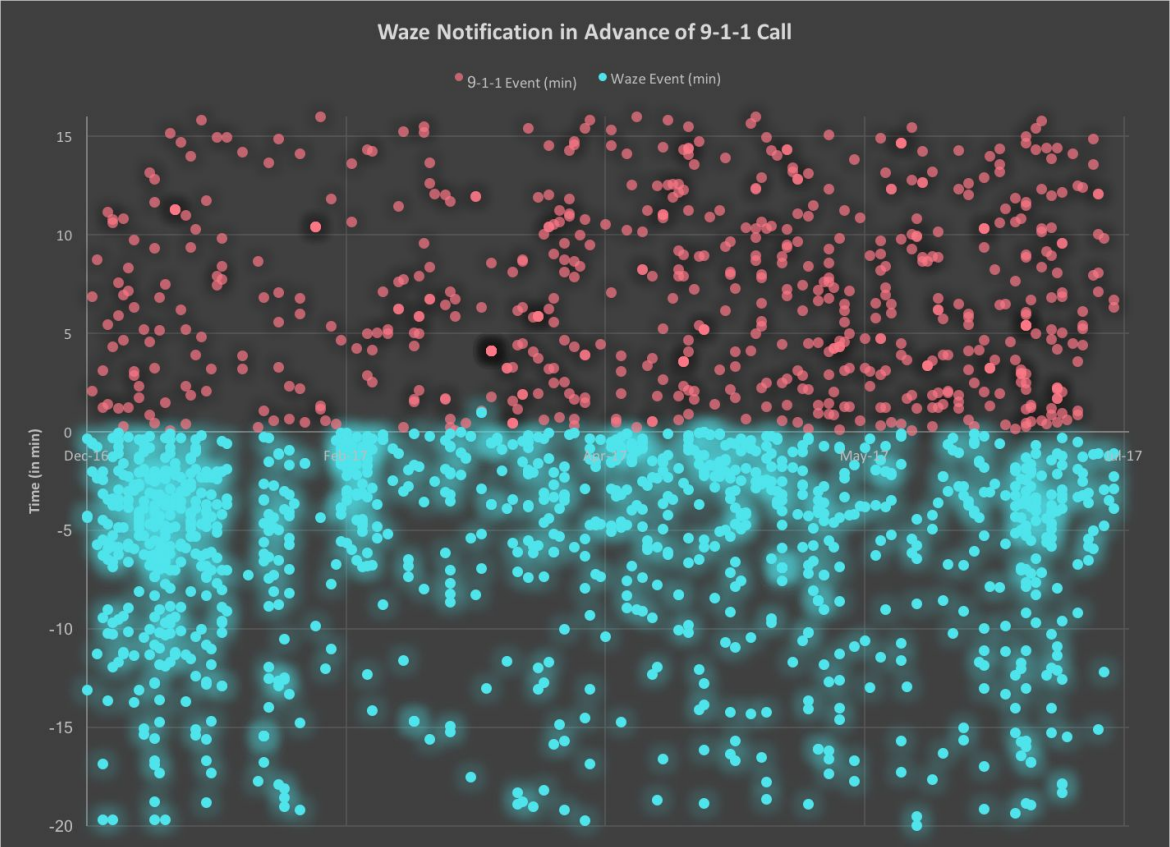
- Earlier detection due to Waze data: **23** minutes

- **Genesis Pulse, USA**

- On average **4** minutes earlier than first 911 call

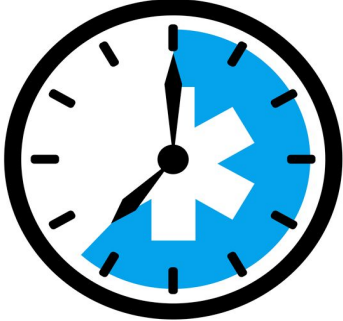


# Waze data for emergency services



**40%**

HOW OFTEN THE  
**WAZE EVENT**  
IS RECEIVED **BEFORE**  
A **911** CALL IS PLACED



**UP TO 4**  
**MINUTES**

HOW OFTEN ON AVERAGE THE  
**WAZE EVENT**  
BEATS THE **911** CALL

# Safety

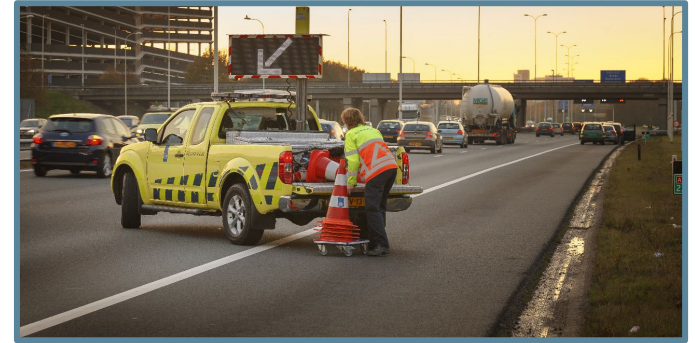
- Awareness of drivers



# Navigation

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- Bus- and taxi lanes
- Emergency exits
  
- Automatic navigation with URL





# Navigation

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## Benefits

- Own navigation layer in the app
- Community support
- Fast map-updates (24h)
- Navigation options (milestones, emergency exits)

## Down sides

- No official company support




# Map editing

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- Up-to-date maps
- Real-time closures
- Own layer of roads
  - Buslanes
  - Low bridges
  - Urban areas
  - Pedestrian areas
- Workshops

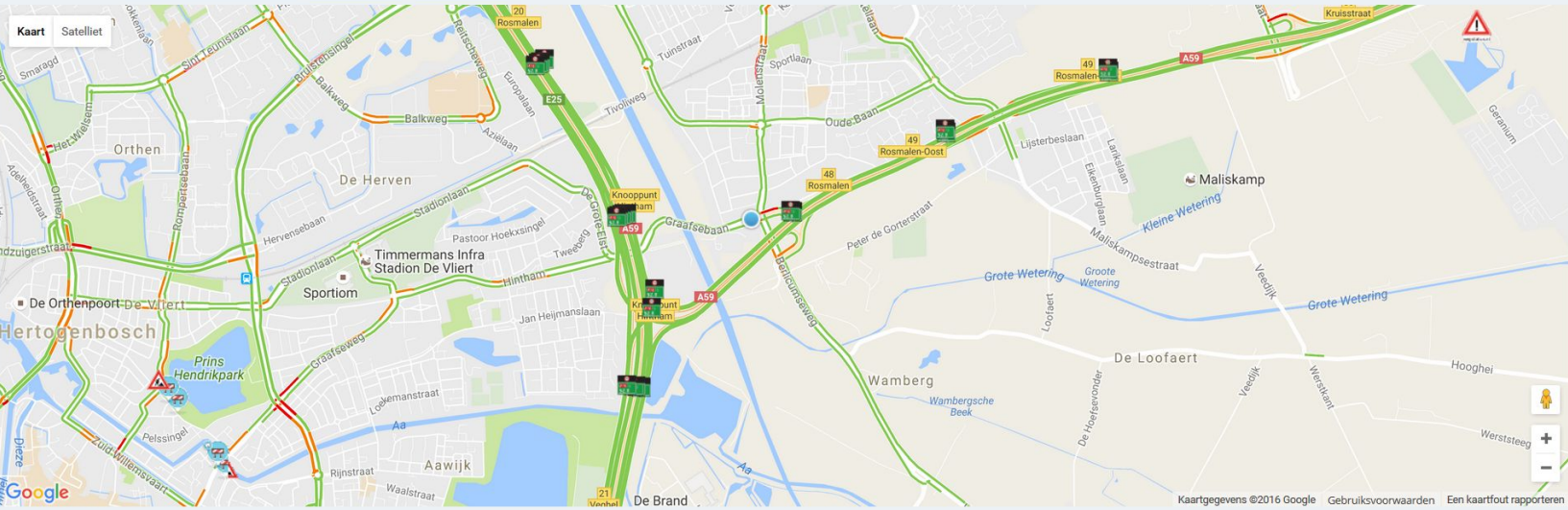


# Wegstatus.nl dashboard (Roadstatus)

 **Dashboard**




Kaartweergave:


Kaart  Satelliet



Wegstatus,  P2000,  Bruggen,  Werkzaamheden,  Waze,  Wegwijzers,  Kilometerborden

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   @wegstatus volgen 212 volgers

 **waze** Netherlands

# SAVING LIVES

*“Every second we arrive earlier on the scene of an accident really saves lives!”*

THANK YOU!  
**THE END.**

