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WELCOME TO OUR MEGABITS PITCH

Geert-jan Beckmann

geertjan@multisensors.nl

+31653191332

www.multisensors.nl

WHAT IS IN THE PITCH?

- Measuring mobility
- Which solutions
- Which purposes
- My Cycle Traffic SAAS platform
- Short demo of the SAAS platform

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MEASURING MOBILITY

- Counting bikes, pedestrians (and if required cars)
  - How much
  - Which direction
  - Per minute, hour, day(part), month
  - Which weather conditions
  - How fast
  - Accuracy of >90%
  - 24/7
  - Real time
  - Object detection (2024)
  - Locations overview
- Radar/lidar based, connected to new or existing infrastructures (Signum)
- Connected to a realtime SAAS data platform – My Cycle Traffic

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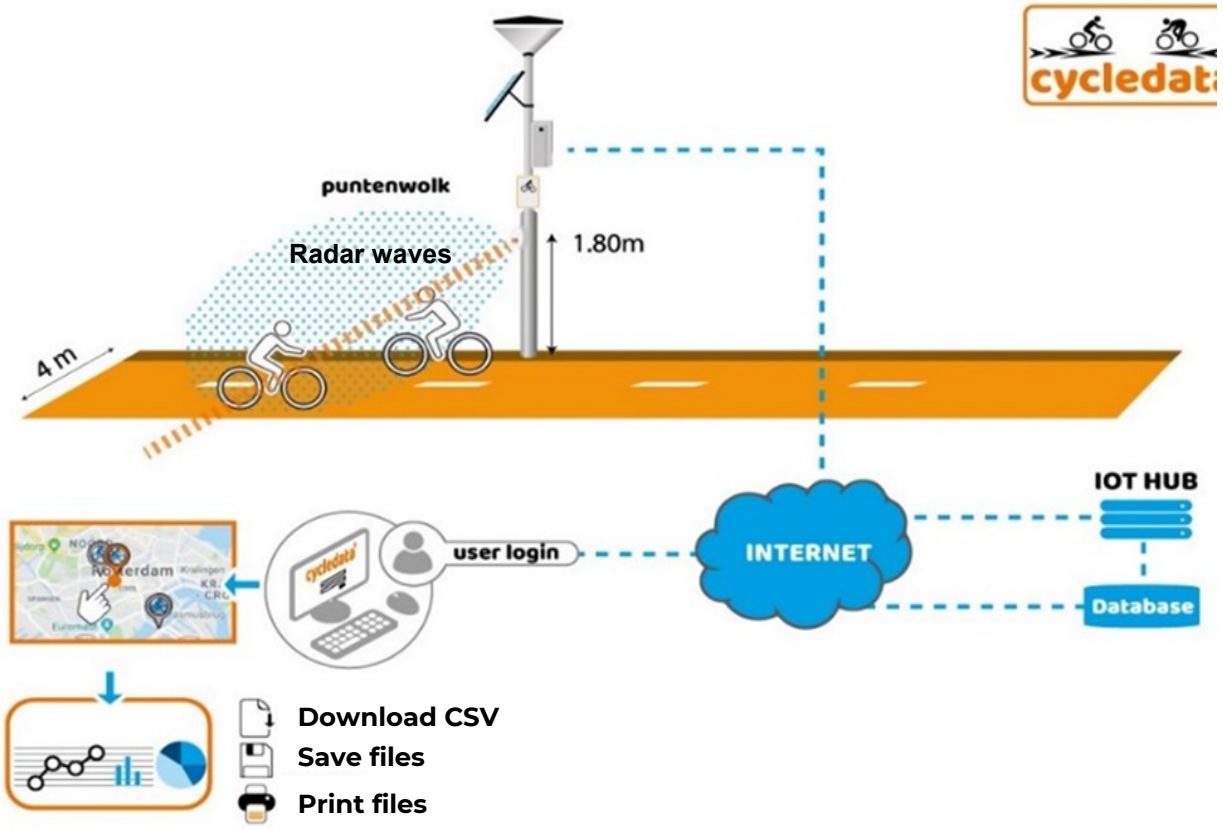
WHICH SOLUTIONS

- Signum; Radar/lidar based solution, connected to new or existing infrastructures.
- i-Signum; intelligent traffic signal for cycling traffic lights
- My Cycle Traffic SAAS platform



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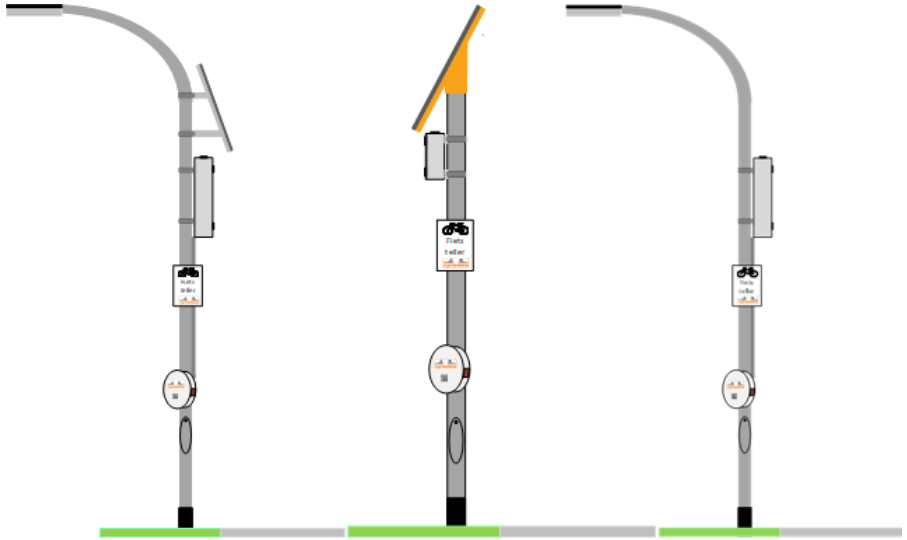
WHICH PURPOSES

- What kind of infrastructure is needed for bikes or pedestrians and where?
- Is the infrastructure still applicable e.g. for electrical bikes?
- How safe is the existing infrastructure?
- How can we manage an intelligent traffic-flow for bikes?
- How can we measure the decrease of CO2 by using data (Climate Impact)



FLEX Solar | **Move** Solar | **iVri** Solar

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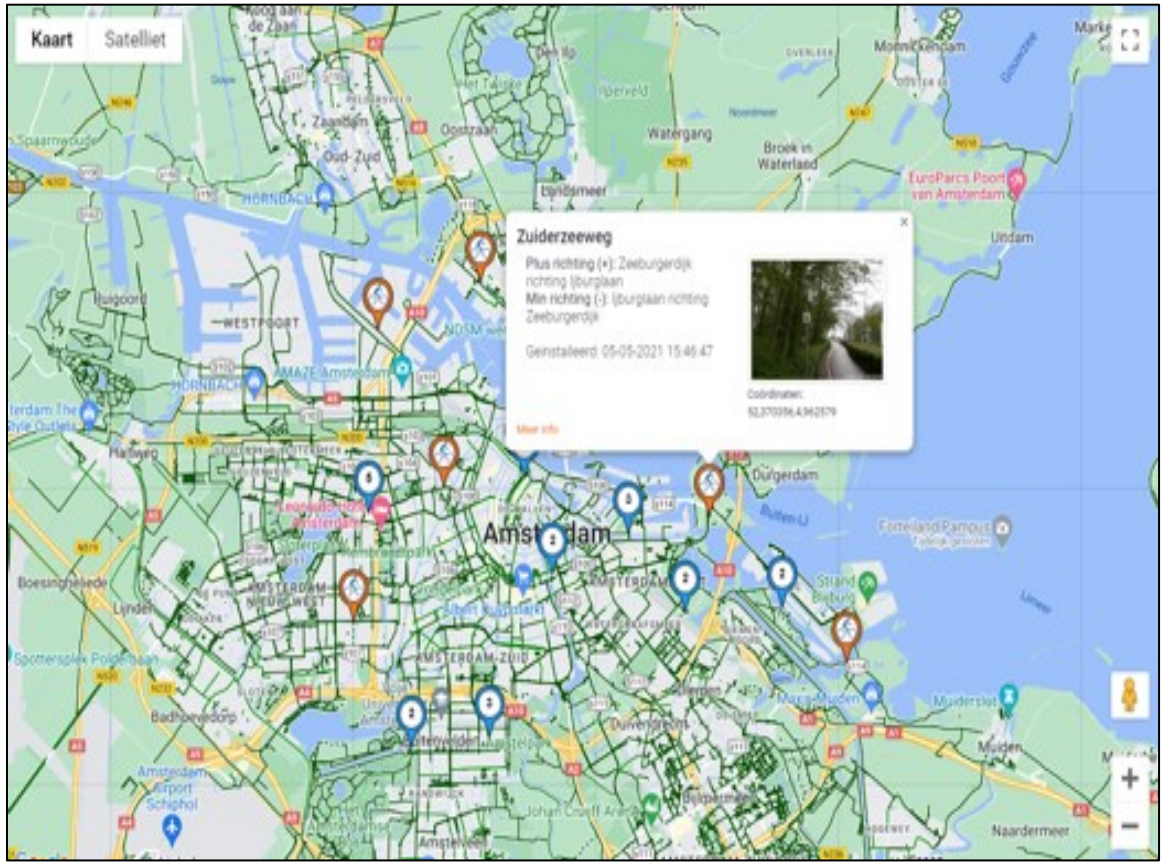
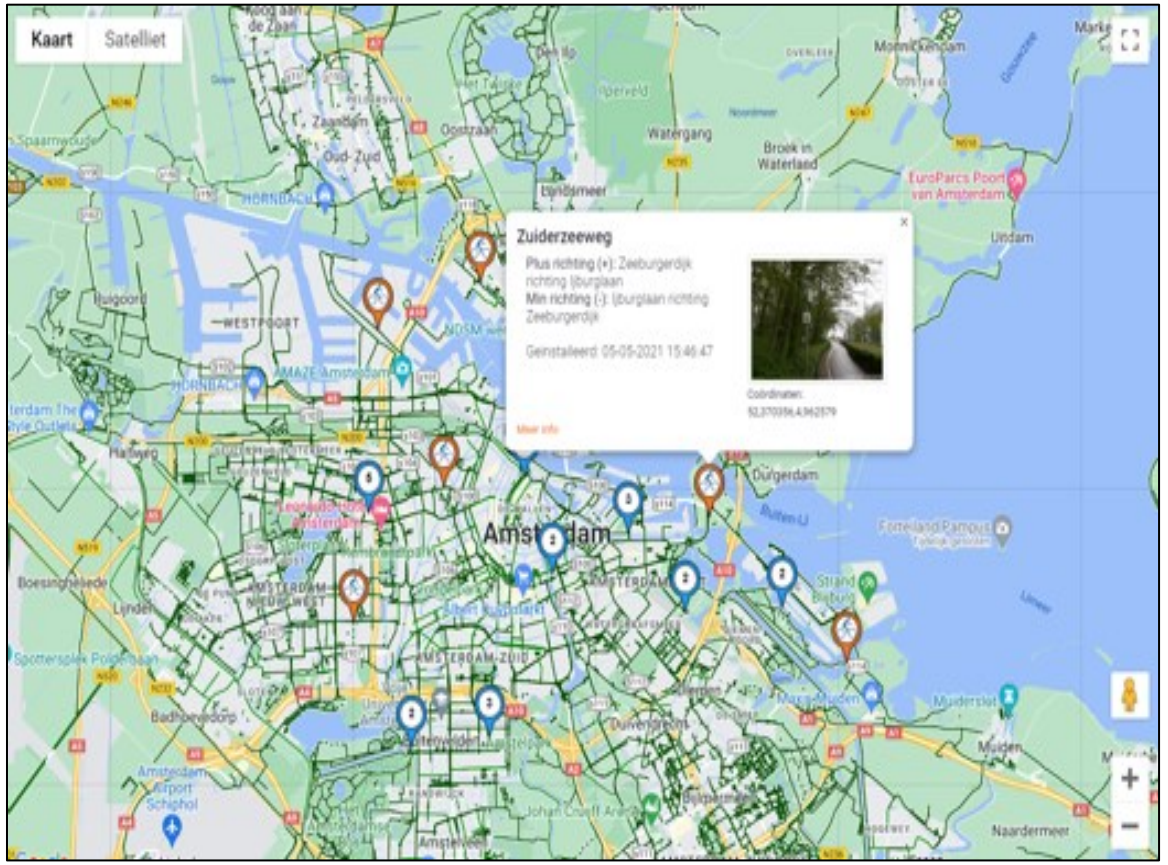
MY CYCLE TRAFFIC SAAS PLATFORM

- Responsive modular SAAS platform
- Realtime connected to Signums
- Overview of every Signum on the map
- Filter the data on specific criteria
- Get insight in the selected data
- Select the display of the data
  Line graph, bar graph or pie chart
- Export of data to Excel or in CSV
- Interfaces (API's) to other systems
- User based GDPR proof secure login
- Permanent and temporarily usage

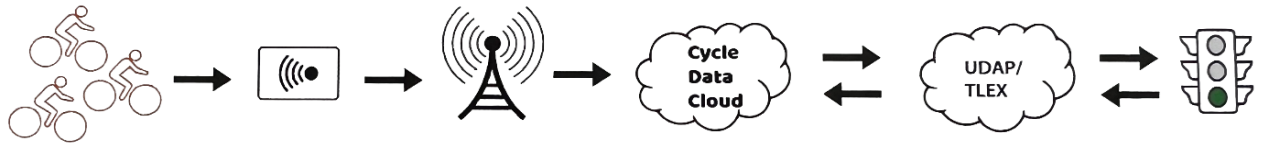


MY CYCLE TRAFFIC SAAS PLATFORM

- Modular Solution
  - Admin
  - Maintenance
  - Auto error reporting
  - Watchdog module (auto restore)
  - API’s (interfaces)
  - Price per module, sensor and users
- Add-on’s (optional)
  - Particulate matter sensor (CO2)
  - Consultancy



I-VRI



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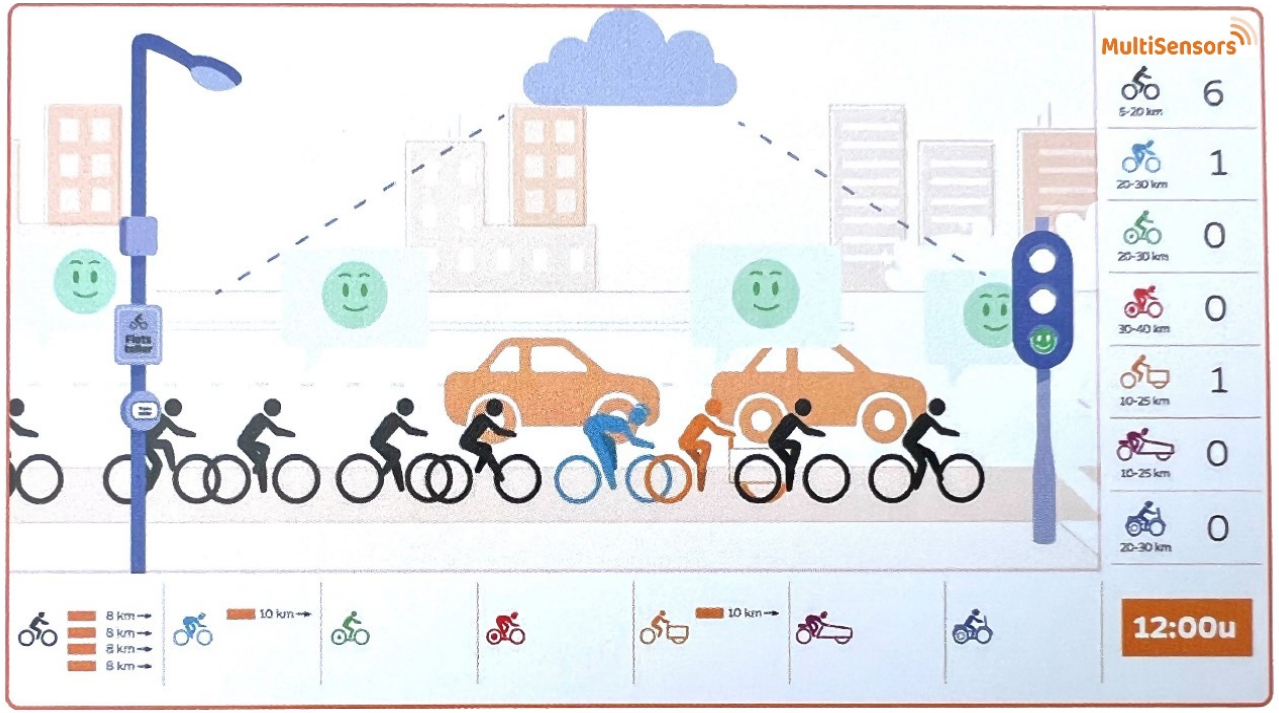
monotch
SMART MOBILITY PLATFORMS



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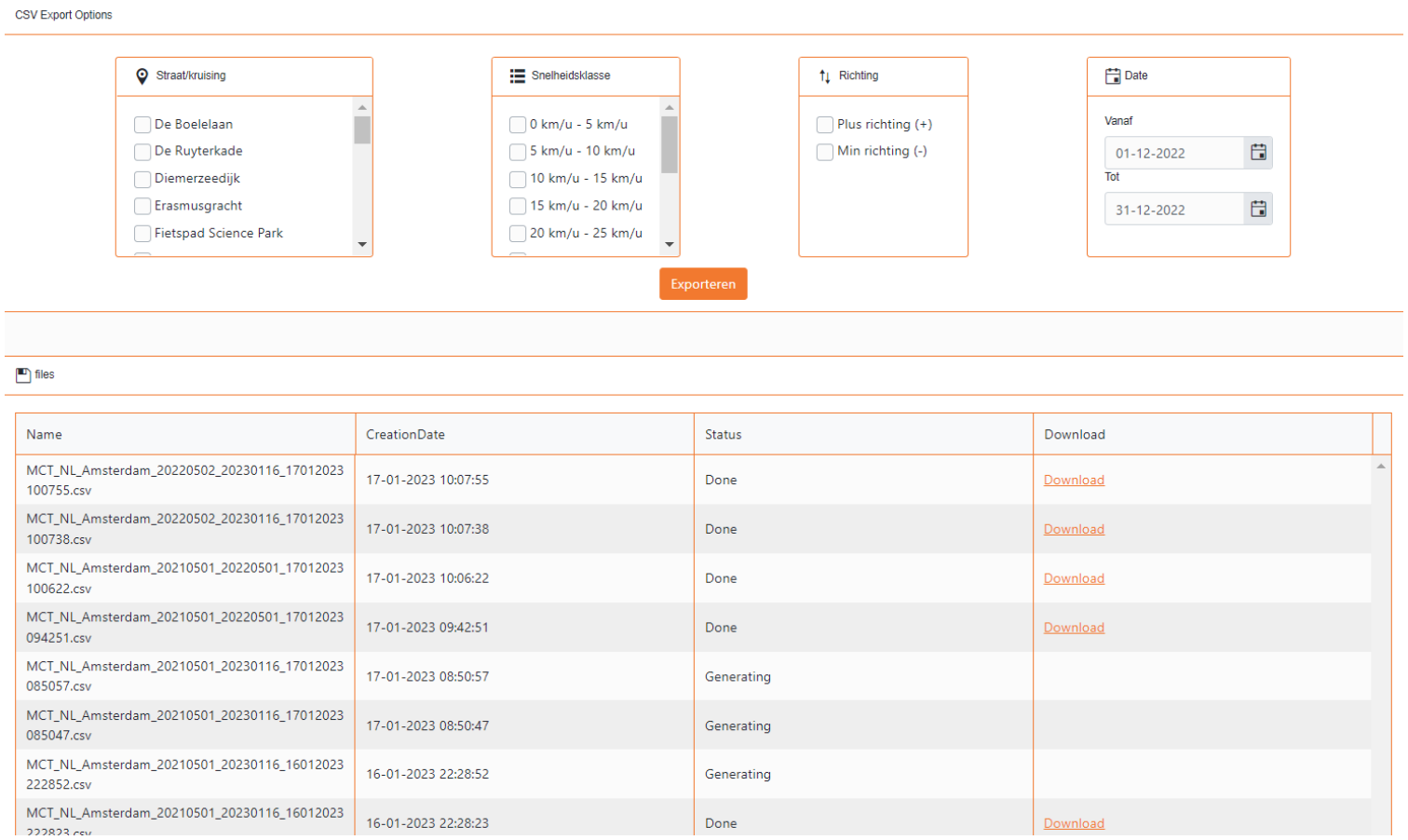
DEMO OF THE PLATFORM



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THANK YOU FOR THE ATTENTION

Geert-jan Beckmann – CEO

geertjan@multisensors.nl

+31653191332

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