



Mobilidata

ITS.be Congres 2021

Erika Decorte
23 September 2021

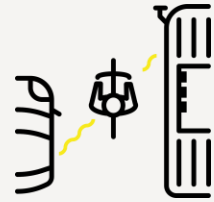
MobiliData

Mission Statement

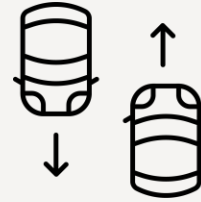
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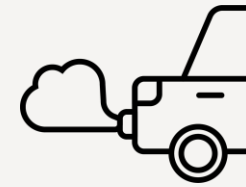
Realise a positive contribution in Flanders in relation to



Road Safety



Traffic throughput



Emissions

By implementing a sustainable digital **data-infrastructure** and the stimulation of the use thereof within **innovative applications**

Overview: Mobilidata use cases

01

- Static & dynamic speed limits
- Static road signs
- Static road signs – active road user

02

- Priority vehicle warning
- Priority vehicle warning – active road user
- Slow-moving vehicle warning
- Accident/vehicle breakdown warning
- Slow-moving service vehicle warning
- Slow emergency/safeguarding vehicle warning
- Slippery roads warning
- Person/animal on the road warning
- Spilled load warning
- Traffic jam ahead warning
- Road works warning
- Road works warning – active road user
- Wrong way driving warning

03

- iTLC Time-to-green information and speed advice
- iTLC Time-to-green information advice – active road user
- iTLC Priority emergency vehicle
- iTLC Prioritising public transport
- iTLC Prioritising vehicle convoy
- iTLC Prioritising convoy – active road user
- iTLC Prioritising truck
- iTLC Prioritising in adverse weather conditions – active road user
- iTLC Traffic signal optimisation
- iTLC Traffic signal optimisation – active road user

04

- Recommend routing
- Truck parking information
- Park & Ride facility information

05

- Road safety monitor
- Smart mobility and environment indicator

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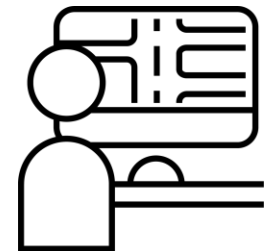
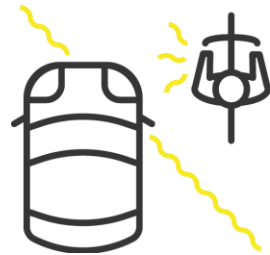
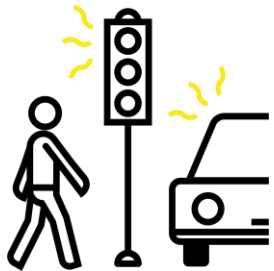
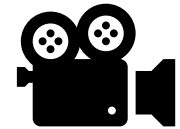
HILDE MARTINEZ

Gepassioneerd nederlander

If it would just remain green,
that would make life so much easier.

Intelligent traffic lights

- ❑ Inspired by pioneer Talking Traffic
- ❑ Dutch-Flemish cooperation on specifications, certification, test environment
- ❑ Traffic light policy/strategy (Dept. MOW)
- ❑ Contracts open to other road authorities



Public procurement

1. intelligent traffic lights - ITLC

- Deliver, install, maintain and adapt the iTLC's in Flanders
- 4 contractors
- Ongoing since December 2020

2. intelligent traffic lights - RIS and ITS app

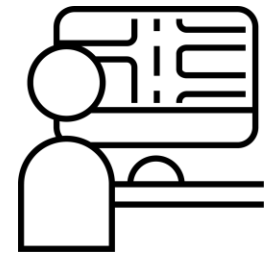
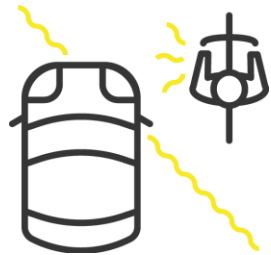
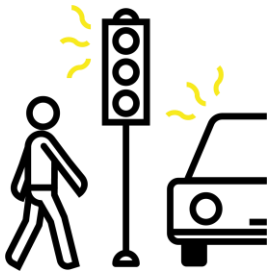
- Develop, operate, host and adapt the RIS and ITS applications
- 5 contractors
- Ongoing since July 2021

3. C-ITS core tender

- Public cloud & data / Private cloud & data / C-ITS applications
- Heading towards contract closing

Ecosystem – we reach out to you!

- ❑ Service providers
- ❑ Public transport
- ❑ Emergency services
- ❑ Logistics
- ❑ Cities, road authorities



FLANDERS
INNOVATION &
ENTREPRENEURSHIP

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This program is co-financed
by Connecting Europe
Facility (CEF)



www.mobilidata.be

Thank you

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