

MERIDIAN Deliverable D18 – D1.08 – Onsite visit BE – Report

Document Information

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Abstract

On the 20th-21st of June 2024, The Flemish Government – Agency for Roads and Traffic organised a MERIDIAN onsite visit in Ghent, Belgium.

The Belgian onsite visit was organized as a self-contained event (not connected to a steering committee or other MERIDIAN meeting). To allow the highest attendance possible the onsite visit was followed by a knowledge building C-ITS workshop. The event was organised as a noon-to-noon event on Thursday 20th and Friday 21st of June 2024.

The Belgian onsite visit is related to task T3.01 Mobilidata which is part of work package WP3 C-ITS of MERIDIAN.

Content

Document Information	1
Abstract	1
Agenda	2
Report Day 1	4
Report Day 2	8
Annexes.....	9

Agenda

The Belgium onsite visit focussed on the Mobilidata C-ITS deployment program and included live demonstrations and a workshops session.

Day 1: the Mobilidata program was on the agenda to explain its goals, background, architecture, future, etc. Immediately afterwards, the plan is to hit the roads with a van equipped with tablets to put the theory into practice. During the demonstrations highway use-cases and emergency services use-cases were shown. During the demo tour, and also afterwards the participants had all their questions answered and had the chance to discuss their findings.

Day 2: the goal of day 2 was to discuss the roll-out of C-ITS in several MERIDIAN countries. In a workshop the plan was to discuss learnings, best and worst practices and challenges/obstacles, etc. Furthermore, the evaluation of the Mobilidata program and the takeaways of the MERIDIAN Knowledge Building task on C-ITS were on the agenda.

Below are depicted the agendas for the first and second half day:

20 th of June 2024		Room: De Twistappel	1 st Floor
Time	Agenda Item	Lead/Speaker	Supporting Documents
12:00	<i>Welcoming and walk-in, sandwich lunch</i>		
13:00	Introduction BE On-site Visit / Agenda	Kristof Rombaut	
13:10	The Flemish Mobilidata program	Erika Decorte	
13:40	Walk towards the bus	Wim Vandenberghe	
13:55	Demo tour with touring car: Time to green, Blue light priority, dynamic speed limits, ...	Wim Vandenberghe	
16:25	Discussion and Q&A	All	
17:00	<i>End of day 1</i>		
18:30	Restaurant Pakhuis Schuurkenstraat 4, 9000 Gent		

21st of June 2024

Room: De Twistappel

1st Floor

Time	Agenda Item	Lead/Speaker	Supporting Documents
09:00	Introduction / Agenda	K. Rombaut	
09:10	Deployment Workshop: Learnings from each other: - what are the killer UCs, and why - identified challenges(obstacles) for deployment and how did you overcome them - worst practices	All	
10:10	Feedback from the workgroups	Rapporteur	
10:40	<i>Coffee Break</i>		
10:50	Mobilidata Evaluation	Lars Akkermans & Louis Nelen	
11:20	Findings from the Meridian Report of the C-ITS Workshops	Lars Akkermans	
11:50	Wrap-up BE On-site Visit	Kristof Rombaut	
12:00	<i>End of day 2 & Sandwich lunch</i>		

Report Day 1

The delegates were welcomed by Kristof on behalf of Agentschap Wegen en Verkeer (AWV) and given a short introduction to the Flemish Agency for Roads and Traffic (Agentschap Wegen en Verkeer) explaining its role in MERIDIAN and its mission towards knowledge building. To end the introduction, the agenda of the 2 half day sessions was shown.



Then the Flemish Mobilidata program was presented by Erika explaining its goals, the background, the architecture, the future plans, etc. Wim gave a technical explanation of the Mobilidata architecture. The participants were able to interact with the presenters and raise many clarification questions.

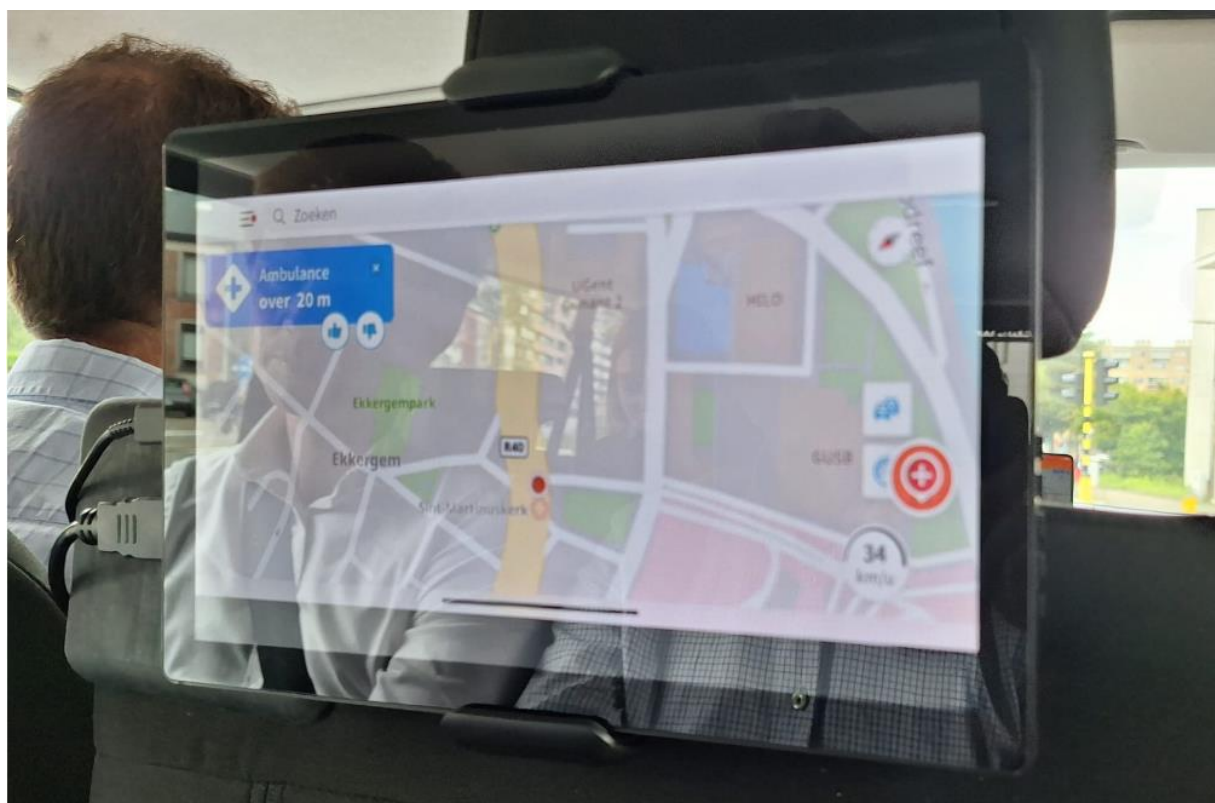
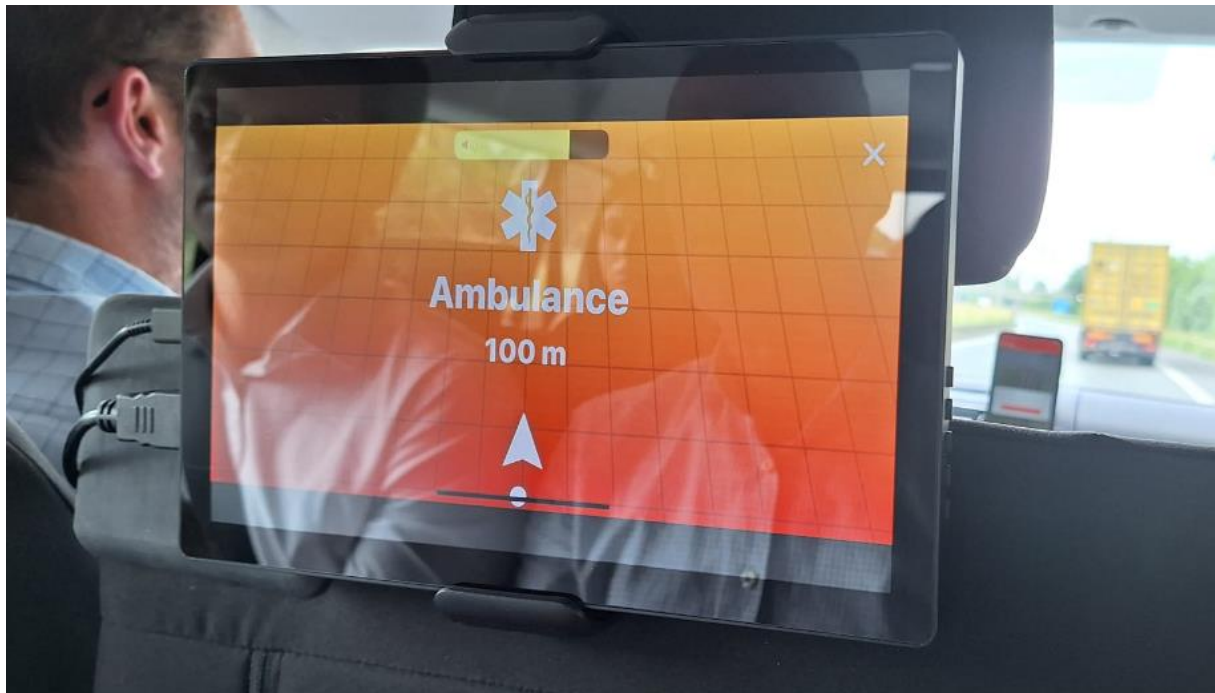


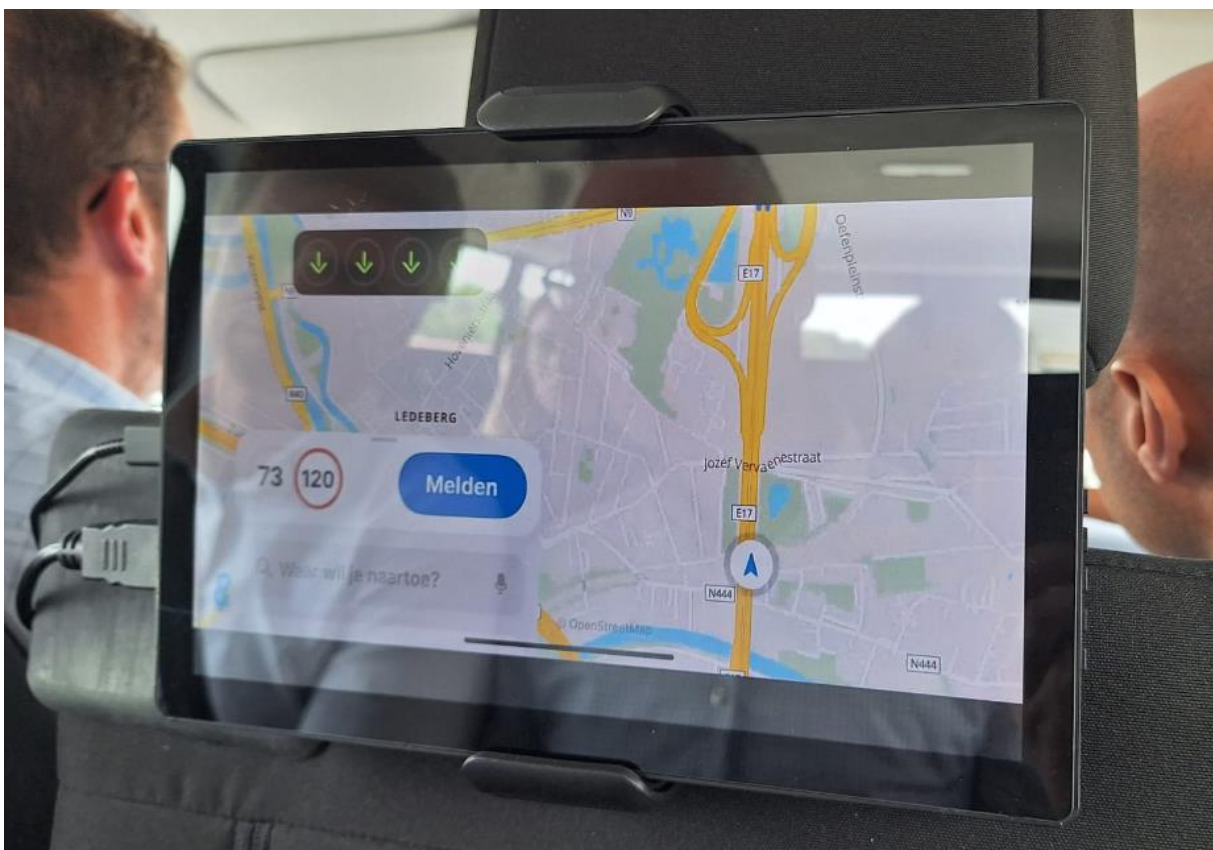
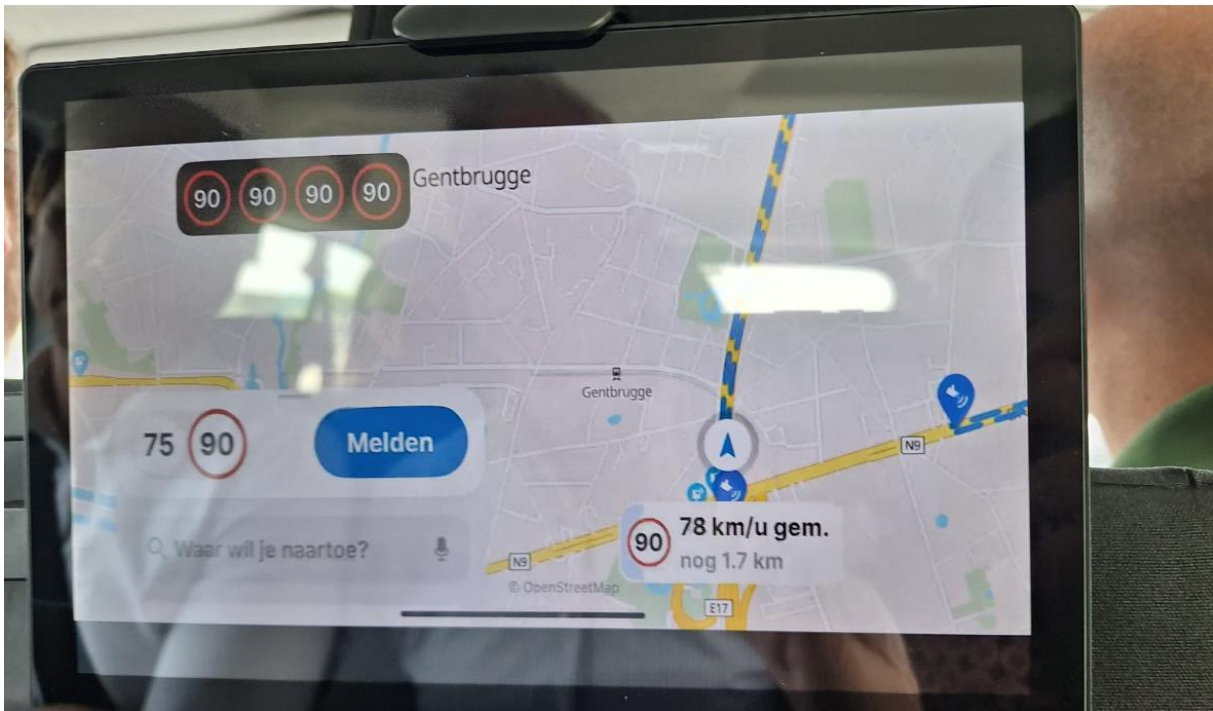
Immediately afterwards, the delegates were taken for a demo tour with a van to put this C-ITS theory into practice. The app in use by the driver was streamed to the tablets on each row in the van so that the participants could follow optimally. During the demo tour Wim explained the scenario and the use cases that were going to be demonstrated.



Highway use-cases such as dynamic speed limit and emergency vehicle approaching warning were shown, as well as urban use cases such as time-to-green (TTG) and priority emergency services. In addition an active road user (ARU) use case with the Sway app was explained, where the latter acts as a virtual ARU ‘push button’ at the

traffic light once it understands the ARU's (predictable) behaviour. All of these use cases are deployed and in use by the public.





Afterwards we reconvened and the participants had the chance to give their feedback on the demo, and have all their remaining questions answered.

Report Day 2

The goal of day 2 was set-up as a T1.04 Knowledge Building workshop on C-ITS to discuss the roll-out of C-ITS in Belgium and in several MERIDIAN partner countries. In this workshop we discussed:

- what are your killer use cases, and why?
- what were identified challenges (obstacles) for deployment and how did you overcome them?
- what are good practices, what could be improved/worst practices.

After the coffee break, the evaluation of the Mobilidata program was explained by Lars, as well as the takeaways of the MERIDIAN Knowledge Building task on C-ITS.



Overall, this onsite visit can be called a success, and the demo tour was well received by the participants.

Annexes

Attendance lists of days 1 and 2.



MER_BE On-site
Visit_Attendance_Day1



MER_BE On-site
Visit_Attendance_Day2

Presentations used.



MERIDIAN_BE-On-site
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