



Cooperative Systems on the Road

Demonstrations



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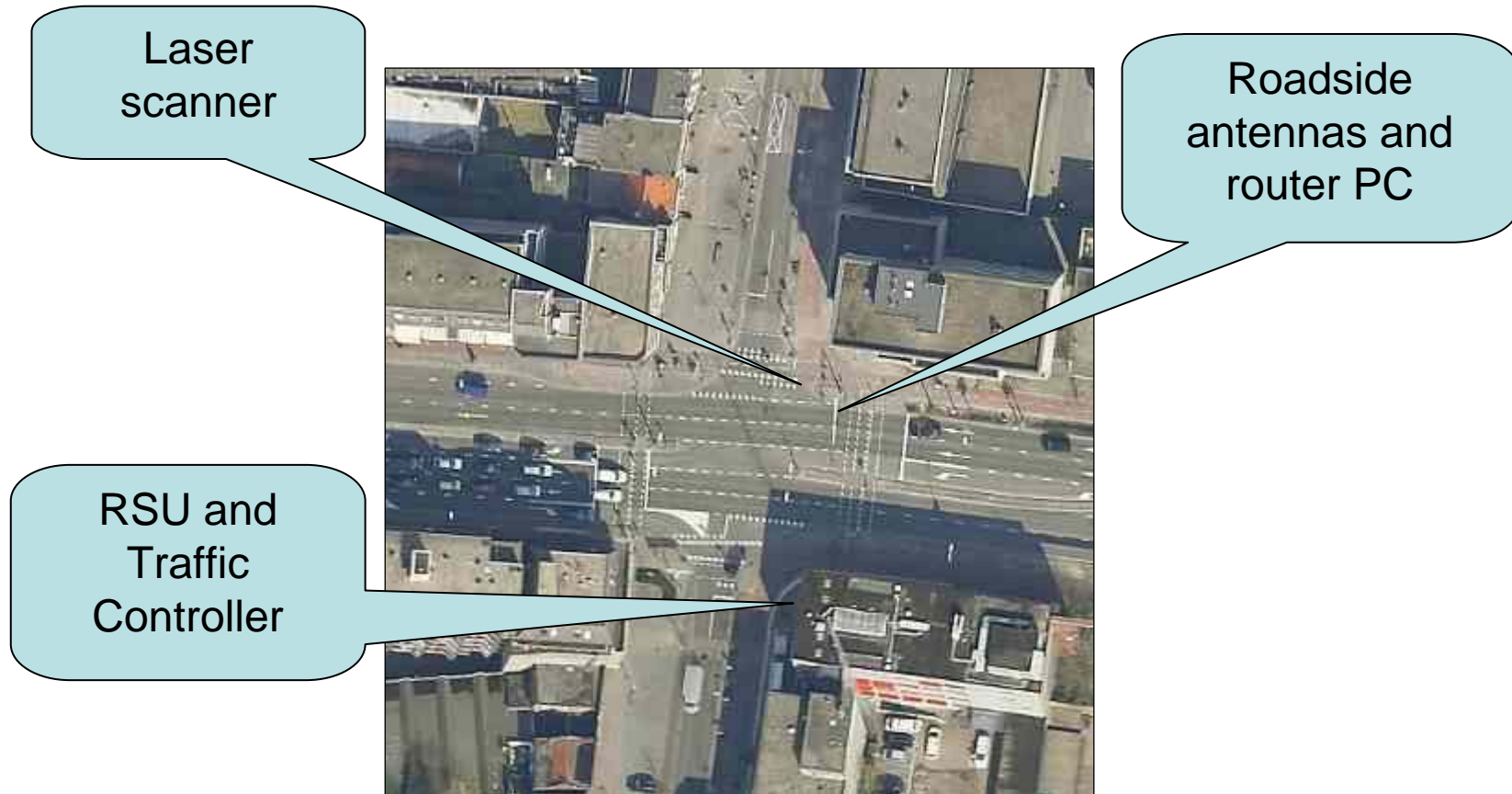
The test site

- Located at the Helmond city centre
- Combined test site for CVIS & SAFESPOT





Site construction





Antenna's





Router PC





Laser scanner





Roadside Unit





Squeezing it in...



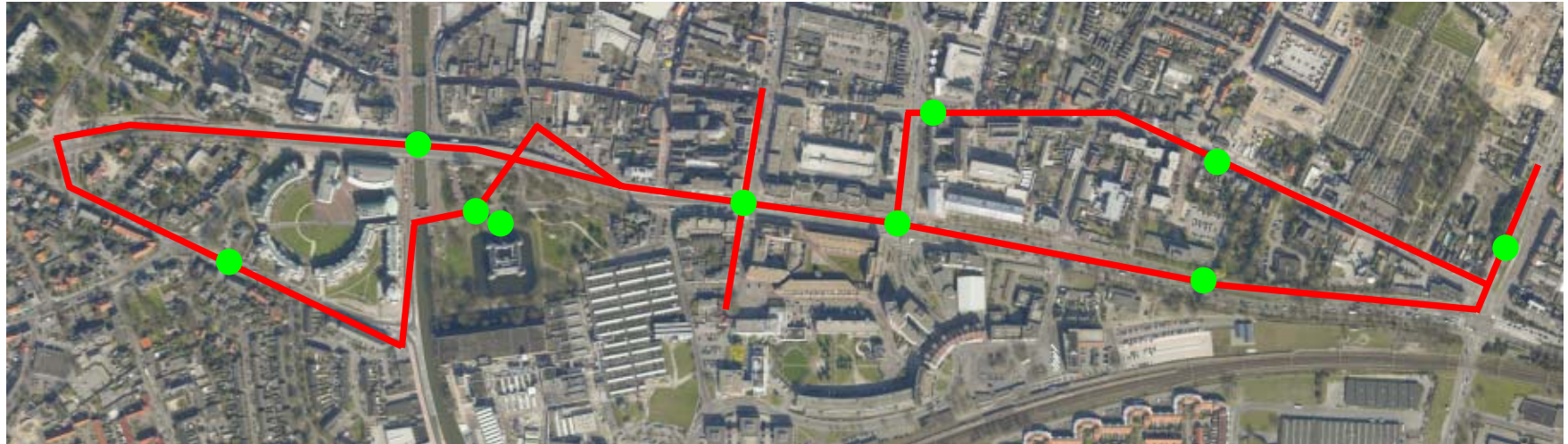


more vehicles...





The demonstration drives

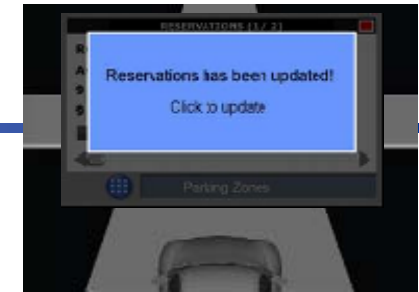


- Parking zones (CVIS)
- Priority at traffic light (CVIS)
- Speed advice at traffic light (CVIS)
- Ghost driver (CVIS)
- Access control (CVIS)
- Turning right safely (SAFESPOT)
- Red light violation (SAFESPOT)
- Turning left safely (SAFESPOT)
- Lane change assistance (SAFESPOT)



A few highlights

- Reservation of a parking space at the destination.
- Green priority and speed advice at traffic light.
- Information on access rules controller areas.
- Safety warning at controlled intersections.





Overview event

- In total over 350 registrations.
- Over 10 'cooperative' cars.
- 9 cooperative application scenario live.
- A lot of (positive) media attention.
- Much enthusiasm and positivism.
- Truly cooperative.



We are on the right way!

- Eagerness to look and feel.
- Intrigued by the demonstrations.
- Willingness to accept and adopt.
- Active participation in discussion.
- Agreement on barriers and opportunities.



But...

- Reluctant with regard to accuracy, reliability and effectiveness of systems.
- Market pull required for last step to large scale deployment.
- No guts, no glory...



Thanks and see you in Amsterdam!
Cooperative Systems Showcase, March 2010

www.cvisproject.org

www.safespot-eu.org

www.testsitehelmond.org