



TN-ITS implementation in Flanders

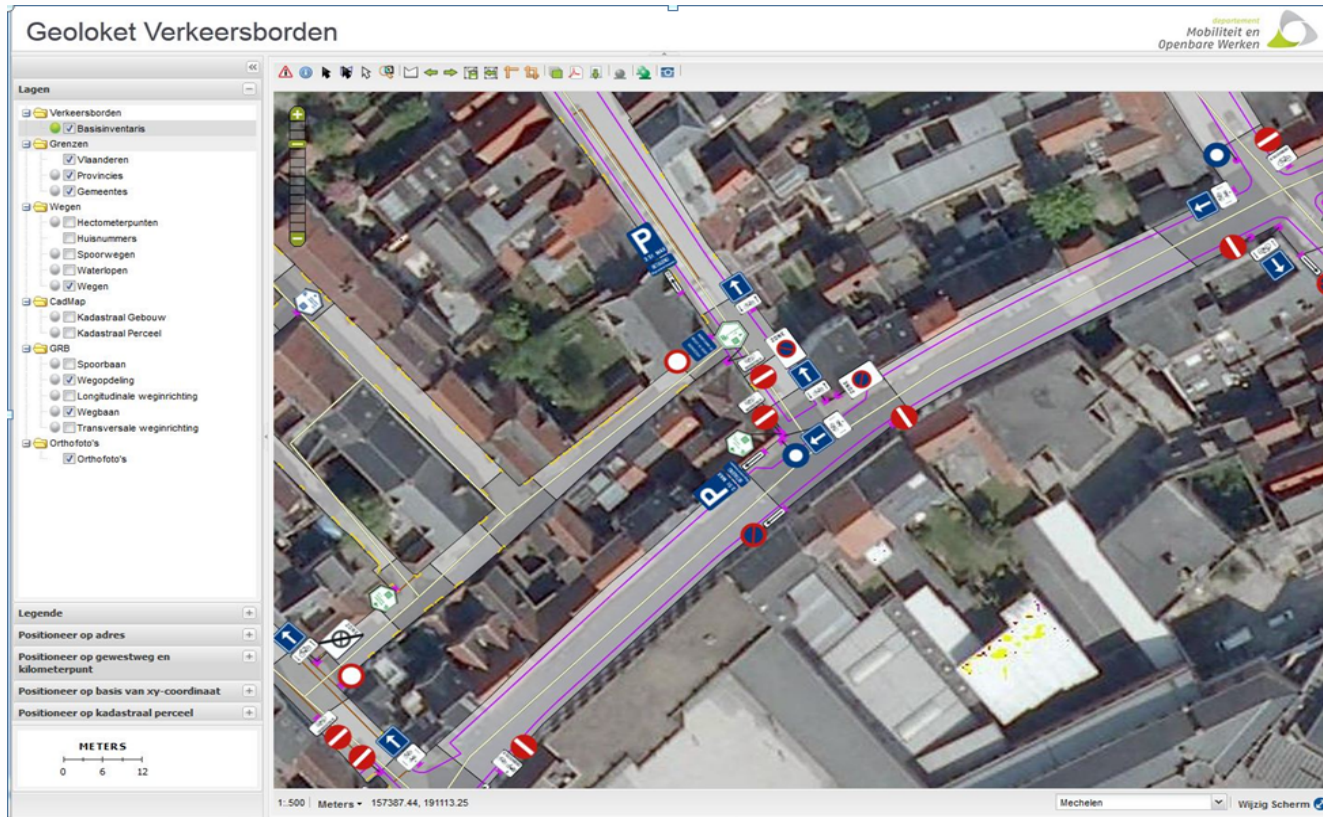
TN-ITS General Assembly and Session PR04 EU EIP Sub-Activity 4.7
8 June 2016 - ITS European Congress, Glasgow



Source of image: ROSATTE web site (ertico.com/rosatte/)

Traffic Sign Database Flanders (1)

- TN-ITS implementation will be based upon the Traffic Sign Database of Flanders



Traffic Sign Database Flanders (2)

- There are 2 traffic sign databases in Flanders:
 - The traffic sign database containing all traffic signs along the highways, main roads and regional roads in Flanders (about 6500km)
 - Managed by the Agency Roads and Traffic (AWV) of the Flemish government.
 - The traffic sign database containing all traffic signs along the other roads in Flanders, mainly local and secondary roads maintained by the cities and municipalities (about 54000km)

Traffic Sign Database Flanders (3)

- 2007 - 2011
 - Inventory of highways, main roads and regional roads by the Agency for Roads and Traffic
- 2009 - 2010
 - Inventory of the other roads by the department of Mobility and Public Works

Using Mobile Mapping technology

ROSATTE

- Participation in ROSATTE
- Testsite in Antwerpen



TN-ITS implementation - timing

1. Analysis of Rosatte documentation;
 - High level screening in december 2015;
2. Providing resources (budget, technical implementation team)
 - Januari - april 2016;
3. Kick-off meeting technical implementation team on 19/05/2016
4. Teamlead is contacting other member states (best practices, Q&A), map providers & further analysis in june 2016;
5. Implementation and testing july - december 2016;

All Traffic signs indicating speed limits on highways and regional roads in Flanders;

- Both traffic sign databases use more or less the same data model;
- Flanders has its own road database (“Wegenregister”), which will be provided as “open data” in june 2016;

Keeping the databases up-to-date by road authorities;

- There is no legal obligation for the road authorities to keep the traffic sign database up-to-date.
- Agency for Roads and Traffic + Department for Mobility and Public Works of the Flemish Government have a project proposal (merging both traffic sign databases into 1 database, analyse needs and expectations of the road authorities, stakeholders, analyse integration of traffic signs database in other systems such as the Road database, traffic signs as “open data”).

Thanks for your attention!

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