

“Press release” - Launch of the Swedish Pilot

The Swedish pilot in the NordicWay 2 project has officially been launched

The 1st of May in Uppsala and 16th of May in Gothenburg the Swedish pilot in the NordicWay 2 project was officially launched. Within the Swedish pilot seven coordinated field experiments are carried out with the aim of testing a series of C-ITS services. The development of these C-ITS services is believed to contribute to a more efficient and safe traffic system.

Among the services being tested Emergency Vehicle Approaching (EVA) is one of them. The service is intended to alert vehicles of an emergency vehicle approaching before it is possible to hear or see the siren. Further, three of the pilots are related to traffic signals; 1) Time To Green (TTG) which informs the driver and the vehicle how much time it is left until the traffic light will turn green. 2) Traffic Signal Priority (TSP) request by designated infrastructure which gives certain vehicles priority, for instance public transport. 3) Green Light Optimal Speed Advisory (GLOSA) which gives the driver advice on what speed to drive to smoothly pass the traffic signal when it turns to green without stopping. Another pilot is dynamic access control of designated vehicles which examine the possibility to give access to certain vehicles, e.g. freight transport, in priority lanes when the traffic situation allows it. Yet another pilot is dynamic environmental zone where road operators establish and define environmental zones in the city. In NordicWay 2 these zones are demonstrated by Plug-In Hybrid Electric vehicles running as pure Electric Vehicles within that zone. The final service being tested is Road Works Warning (RWW) which focuses on improving safety around road works sites by informing of current status and position.

The Official launch in Uppsala was focusing on Time To Green and Scania was responsible for the presentation and demonstration together with Uppsala municipality. The main purpose of the launch was to show that it is possible to access the traffic signals in six intersections that are available from Uppsala municipality via the Swedish interchange node. The launch and general information about the NordicWay 2 project were presented for the Uppsala municipality by Sampo Hinnemo the 2nd of May 2019.

The official launch in Gothenburg was focusing on Time To Green and dynamic environmental zone. The purpose of the launch was twofold; 1) to show that it is possible to access the traffic signals in six intersections that are available from the Gothenburg City via the Swedish interchange node, and 2) access the different environmental zones that also are available from the City of Gothenburg via the Swedish interchange node. Representatives from Scania, Volvo AB, Volvo Car Corporation, Swarco, Ericsson, Trafikverket, Uppsala municipality, City of Gothenburg (Göteborgs stad), City of Stockholm (Stockholm stad), CLOSER and RISE was attending the event, all partners in the project. During the day presentations were held regarding the pilots and a film from the Uppsala launch was shown. The participants also got the opportunity to drive the cars and experience the services and at this time a film was also made.



Participants on demonstration in Gothenburg