Four Pilot Sites ready for testing

The SAFEWAY2SCHOOL system is ready for testing. This will start this fall at four pilot sites in Europe: in Austria, Italy, Poland and Sweden. These tests will include:

- New signage on school buses and at bus stops.
- Signs to be tested are will be both traditional signs and blinking VMS signs (variable message signs).
- Two driver support systems that aim to give school bus drivers information about school children, timetables, planned routes, speed limits etc.
- Smartphones equipped with a application specifically created for this project will improve communication among users, children, parents, bus drivers and schools.
- Tags that can be pinned on the childrens school bags will communicate wireless with the “intelligent bus stop” and indicate the presence of a child to passing drivers.

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SAFEWAY2SCHOOL
Conferences and publications

Since the start in September 2009, and up until Month 24 of the project, August, 2011, SAFEWAY2SCHOOL project has been present at many major international conferences. And four scientific papers about school children transportation have been published, so far. SAFEWAY2SCHOOL has also been presented in news media.

Stockholm, Sweden
September 25, 2009
The 16th ITS World Congress and Exhibition on Intelligent Transport Systems and Services. "Safe Smart School Bus – A Pilot Study."

Abu Dhabi,
March 22–24, 2010
RS4C 2010 – Road Safety on Four Continents. "Integrated system for safe transportation of children to school. SAFEWAY2SCHOOL."

London, UK
May 19, 2010

Vienna, Austria
September 9-10, 2010

London, UK
October 13, 2010

Rome, Italy
October 28, 2010
Società Italiana di Ergonomia (Italian Ergonomic Society). "SAFEWAY2SCHOOL: a scuola in sicurezza (safe to school)."

Stockholm, Sweden
October 26-28, 2010
Stockholm Fair, Persontrafik 2010. Presentations of the SAFEWAY2SCHOOL project.

Linköping, Sweden
12-13 January, 2011
Opportunities, safety and technology. Transportforum 2011. Presentation of the SAFEWAY2SCHOOL project.

Saint-Petersburg, Russia
August 23-25, 2010
11th International Conference on ITS Telecommunications. Presentations of several research papers concerning the SAFEWAY2SCHOOL project.

Journals

Anna Anund & Tania Dukic & Björn Börsbo & Torbjörn Falkmer: "Piloting smart safe school bus: exploration of security gains from implementation of a driver support system, additional technical equipment and intelligent bus stops." European Transport Research Review: Volume 2, Number 3 (2010), Pages 157-163. This paper is also available electronically on SpringerLink: http://www.springerlink.com/content/k=Piloting+smart+safe+school+bus%

Torbjörn Falkmer & Linda Renner & Anna Anund: “Estimated societal costs of a hierarchical measures approach to enhanced school transportation safety at bus stops on roads with high speed limits” European Transport Review: Volume 2, Number 4 (2010), Pages 201-207. This paper is also available electronically on SpringerLink: http://www.springerlink.com/content/k=au%3a%28anund%29

Thomas Porathe & Lennart Strand: "Which sign is more visible? Measuring the visibility of traffic signs through the conspicuity index method." European Transport Research Review: Volume 3, Issue 1 (2011), Pages 35-45. This paper is also available electronically on SpringerLink: http://www.springerlink.com/content/k=au%3a%28porathe%29

Anna Anund & Tania Dukic & Sian Thornthwaite & Torbjörn Falkmer: “Is European school transport safe? – The need for a "door-to-door" perspective.” European Transport Research Review. This paper is published electronically on SpringerLink: http://www.springerlink.com/content/75068115317350ml/

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