Integrated system for safe transportation of children to school

Fact Sheet

Project information

SAFEWAY2SCHOOL
Grant agreement ID: 233967
Status
Closed project
Start date
1 September 2009
End date
31 August 2012

Funded under:
FP7-TRANSPORT
Overall budget:
€ 3 674 421
EU contribution
€ 2 764 638

Coordinated by:
STATENS VÄG- OCH TRANSPORTFORSKNINGSINSTITUT
Sweden

Objective

Between 1994 and 2001, 361 children were injured or killed during transportation to/from their school in Sweden, whereas 455 were killed or injured in Austria only in 2007 and 97 were killed in Italy in 2005. In a single school bus accident in Greece in 2003, 20 children lost their lives. Different as the above numbers may be, they all tell us one thing: Crashes involving school buses and crashes involving children traveling from/to school, are far from negligible and require further efforts to be drastically reduced.

SAFEWAY2SCHOOL aims to design, develop, integrate and evaluate technologies for providing a holistic and safe transportation service for children, from their home door to the school door and vice versa, encompassing tools, services and training for all key actors in the relevant transportation chain. These include optimal route planning and rerouting for school buses to maximize safety, on-board safety applications (i.e. for speed control and seat belts), “intelligent” bus stops, effective warning and information systems for bus drivers, children, parents and the surrounding traffic; as well as training schemes for all actors. The project innovative systems, services and training schemes will be tested in 4 sites Europewide, including North (Sweden), Central (Austria), South (Italy) and Eastern (Poland) Europe; to evaluate their usability, efficiency, user acceptance and market viability; taking into account the very different children's transportation to/from school systems across the different European regions as well as key cultural and socio-economic aspects.
Field of Science
/social sciences/economics and business/business and management/commerce
/social sciences/sociology/governance/public services

Programme(s)
FP7-TRANSPORT - Specific Programme "Cooperation": Transport (including Aeronautics)

Topic(s)
SST.2008.4.1.2. - Human components

Call for proposal
FP7-SST-2008-RTD-1
See other projects for this call

Funding Scheme
CP-FP - Small or medium-scale focused research project

Coordinator
STATENS VAG- OCH TRANSPORTFORSKNINGSINSTITUT
Olaus Magnus Vaeg 35
58195 Linköping
Sweden
Website
Contact the organisation

Administrative Contact
Anna Anund (Ms.)

Participants (14)
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity type</th>
<th>Administrative Contact</th>
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<tr>
<td>ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS</td>
<td>Greece</td>
<td>€ 280 337,50</td>
<td>Charilaou Thermi Road 6 Km 57001 Thermi Thessaloniki</td>
<td>Research Organisations</td>
<td>Evangelos Bekiaris (Dr.)</td>
<td>Leon Nilsson (Mr.)</td>
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<tr>
<td>Amparo Solutions AB</td>
<td>Sweden</td>
<td>€ 334 478,80</td>
<td>Gruvgatan 8 42130 Vastra Frolunda</td>
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<td>Maria-Luise Fertner (Ms.)</td>
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| UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA  | € 166,390       |
| Address                                          |                 |
| Via Universita 4                                 |                 |
| 41121 Modena                                     |                 |
| Activity type                                    |                 |
| Higher or Secondary Education Establishments     |                 |
| Administrative Contact                           |                 |
| Eugenio Dragoni (Prof.)                          |                 |
| Website                                          |                 |
| Contact the organisation                         |                 |

<p>| UNIVERSITAET STUTTGART                            | € 228,720       |
| Address                                          |                 |
| Keplerstrasse 7                                  |                 |
| 70174 Stuttgart                                  |                 |
| Activity type                                    |                 |
| Higher or Secondary Education Establishments     |                 |
| Administrative Contact                           |                 |
| Harald Widlroither (Mr.)                          |                 |
| Website                                          |                 |
| Contact the organisation                         |                 |</p>
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<td>SWARCO MIZAR SRL</td>
<td>€ 162,240</td>
<td>Italy</td>
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<td>Address</td>
<td>Via Nizza 262/57 10126 Torino</td>
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<td>Ana Maria Otermin (Ms.)</td>
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| INSTYTUT TRANSPORTU SAMOCHODOWEGO | € 163,960 | Poland |
| Address | Ul. Jagiellonska 80 03-301 Warszawa |
| Activity type | Other |
| Website |  |
| Contact the organisation |  |
| Administrative Contact | Maria Dabrowska-Loranc (Ms.) |

<p>| Internationales Institut fur Informations-Design | € 98,440,80 | Austria |
| Address | Palffygasse 27/17 1170 Wien |
| Activity type | Research Organisations |
| Website |  |
| Contact the organisation |  |
| Administrative Contact | Peter Simlinger (Mr.) |</p>
<table>
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<td>CONCEPT SWISS GMBH</td>
<td>€ 26 258,50</td>
<td>St Johans-Vorstadt 17 4056 Basel</td>
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<td>LINKOPINGS UNIVERSITET</td>
<td>€ 139 213,60</td>
<td>Campus Valla 581 83 Linkoping</td>
<td>Higher or Secondary Education Establishments</td>
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<td>MAELARDALENS HOEGSKOLA</td>
<td>€ 149 653</td>
<td>Hogscoleplan 1 721 23 Vasteras</td>
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<td>TRAFIKVERKET - TRV</td>
<td>Sweden</td>
<td>€ 121 363,70</td>
<td>Roda Vagen 1 781 89 Borlange</td>
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<td>INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX</td>
<td>France</td>
<td>€ 90 320</td>
<td>Boulevard Isaac Newton 14 Cite Descartes 14-20 77447 Marne La Vallee Cedex 2</td>
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</tbody>
</table>

**Website**

**Contact the organisation**

**Administrative Contact**

Ann-Sofie Atterbrand (Ms.)

Annie Pauzié (Dr.)