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 VAG- 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)

Topic(s)

Call for proposal

FP7-SST-2008-RTD-1

Funding Scheme

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

Coordinator

STATENS VAG- OCH TRANSPORTFORSKNINGSINSTITUT

Address
Olaus Magnus Vaeg 35
58195 Linköping
Sweden

Activity type
Research Organisations

EU contribution
€ 373 497

Website
Contact the organisation

Administrative Contact
Anna Anund (Ms.)
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<tr>
<th>#</th>
<th>Organisation</th>
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<th>EU Contribution</th>
<th>Activity Type</th>
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<td>1</td>
<td>ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS</td>
<td>Greece</td>
<td>€ 280,337.50</td>
<td>Research Organisations</td>
<td>Charilaou Thermi Road 6 Km 57001 Thermi Thessaloniki</td>
<td>Evangelos Bekiaris (Dr.)</td>
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<td>2</td>
<td>Amparo Solutions AB</td>
<td>Sweden</td>
<td>€ 334,478.80</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
<td>Gruvgatan 8 42130 Vastra Frolunda</td>
<td>Leon Nilsson (Mr.)</td>
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<td>3</td>
<td>Fleetech AB</td>
<td>Sweden</td>
<td>€ 213,065.60</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
<td>Smedjegatan 6 13134 Nacka</td>
<td>Jens Werner (Mr.)</td>
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KURATORIUM FUER VERKEHRSSICHERHEIT
Austria
EU contribution
€ 216 699,50
Address
Schleiergasse 18
1100 Wien
Website
Administrative Contact
Maria-Luise Fertner (Ms.)

UNIVERSITA DEGLI STUDI DI MODENA E REGGIO EMILIA
Italy
EU contribution
€ 166 390
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Via Universita 4
41121 Modena
Website
Administrative Contact
Eugenio Dragoni (Prof.)

UNIVERSITAET STUTTGART
Germany
EU contribution
€ 228 720
Address
Keplerstrasse 7
70174 Stuttgart
Website
Administrative Contact
Harald Widlroither (Mr.)

SWARCO MIZAR SRL
Italy
EU contribution
€ 162 240
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<th>Organisation</th>
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<td>INSTYTUT TRANSPORTU SAMOCHODOWEGO</td>
<td>Ul. Jagiellonska 80 03-301 Warszawa</td>
<td>Other</td>
<td>€ 163 960</td>
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<tr>
<td>Internationales Institut fur Informations-Design</td>
<td>Palffygasse 27/17 1170 Wien</td>
<td>Research Organisations</td>
<td>€ 98 440,80</td>
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<td>CONNCEPT SWISS GMBH</td>
<td>St Johannis-vorstadt 17 4056 Basel</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
<td>€ 26 258,50</td>
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**LINKOPING UNIVERSITY**

- **Country**: Sweden
- **EU Contribution**: €139,213.60
- **Address**: Campus Valla, 581 83 Linkoping
- **Activity Type**: Higher or Secondary Education Establishments

**Administrative Contact**

**Ann Holmlid** (Ms.)

**Website** [Contact the organisation](#)

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**MAELARDALENS HOEGSKOLA**

- **Country**: Sweden
- **EU Contribution**: €149,653
- **Address**: Hogskoleplan 1, 721 23 Vasteras
- **Activity Type**: Higher or Secondary Education Establishments

**Administrative Contact**

**Gunnar Widforss** (Mr.)

**Website** [Contact the organisation](#)

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**TRAFFIC BOARD - TRV**

- **Country**: Sweden
- **EU Contribution**: €121,363.70
- **Address**: Roda Vagen 1, 781 89 Borlange
- **Activity Type**: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**Administrative Contact**

**Website** [Contact the organisation](#)
INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX

France

EU contribution

€ 90 320

Address
Boulevard Isaac Newton 14
Cite Descartes 14-20
77447 Marne La Vallee Cedex 2

Activity type
Research Organisations

Website
Contact the organisation

Administrative Contact
Annie Pauzié (Dr.)

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Record number: 91188

Permalink: https://cordis.europa.eu/project/id/233967

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