SECUR-ED
Project ID: 261605
Funded under: FP7-SECURITY

Secured Urban Transportation - European Demonstration

From 2011-04-01 to 2014-09-30, closed project

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR 39 996 659,20</td>
<td>SEC-2010.2.1-1 - Security of mass transportation - phase II</td>
</tr>
<tr>
<td>EU contribution:</td>
<td>Call for proposal:</td>
</tr>
<tr>
<td>EUR 25 468 072</td>
<td>FP7-SEC-2010-1</td>
</tr>
<tr>
<td>Coordinated in:</td>
<td>Funding scheme:</td>
</tr>
<tr>
<td>France</td>
<td>CP - Collaborative project (generic)</td>
</tr>
</tbody>
</table>

Objective

SECUR-ED Project federates, with a delegated management and in a balanced manner, major operators and top industrial integrators to enhance the security of urban public transportation in medium and large cities, through live demonstrations. Based on the best practices, in a very diverse societal and legacy environment, SECUR-ED will aggregate a consistent and interoperable mix of technologies and processes, covering all aspects, from risk assessment to complete training packages. SECUR-ED rationale is to create a global European improvement in mass transportation security through the development of packaged modular solutions validated through the demonstrations, and made available to the full community of operators. The process will follow a strict methodology to translate the threats into a system-of-systems architecture and interoperability language, as well as in assessing the results obtained. The different modules (made up of best practices, procedures, training and hardware and software) are selected and packaged with standard interfaces, ready to be integrated. Similarly standard interfaces are developed to host such modules in the legacy transport infrastructures. With a good coverage of the diverse priorities, integration is performed in the networks of four cities (Madrid, Paris, Milan and Berlin), validating the security enhancement packages, becoming a showcase of this unique European initiative. This is only the start point: a set of medium size cities will then use the above tool-kit to assess their risks and design their own solutions through adapted demonstrations, staff training to best practices, technical upgrades ...
To amplify the process, with the support of the professional associations, the Advisory Groups (Operators, First responders and Authorities) will conduct an active dissemination of the project results to the community of urban transport stakeholders in Europe.

Related information

<table>
<thead>
<tr>
<th>Result In Brief</th>
<th>Securing European urban transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report Summaries</td>
<td>Periodic Report Summary 1 - SECUR-ED (Secured Urban Transportation - European Demonstration)</td>
</tr>
<tr>
<td></td>
<td>Periodic Report Summary 2 - SECUR-ED (Secured Urban Transportation - European Demonstration)</td>
</tr>
</tbody>
</table>
Coordinator

THALES SIX GTS FRANCE SAS
AVENUE DES LOUVRESSES 4
92230 GENNEVILLIERS
France
EU contribution: EUR 4 563 432,80

Activity type: Other

Administrative contact: Virginie Couderq
Tel.: +33 01 73 32 28 28
Fax: +33 01 73 32 16 92
Contact the organisation

Participants

SELEX ELSAG SPA
VIA GIACOMO PUCCINI 2
16154 GENOVA
Italy
EU contribution: EUR 408 551,50

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative contact: Alessandro Ambrosetti
Tel.: +39 010 614 5605
Fax: +39 010 609 3344
Contact the organisation

ALSTOM TRANSPORT SA
48 RUE ALBERT DHALENNE
93400 SAINT OUEN
France
EU contribution: EUR 1 176 280

Activity type: Other

Administrative contact: Daniel Cadet
Tel.: +33 1 57069188
Fax: +33 1 57068802
Contact the organisation
EICHHORNSTRASSE 3
10785 BERLIN
Germany
See on map
Activity type: Other
Administrative contact: Serge Van Themsche
Tel.: +49 30 986071085
Fax: +49 30 98607 2070
Contact the organisation

COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
RUE LEBLANC 25
75015 PARIS 15
France
See on map
Activity type: Higher or Secondary Education Establishments
Administrative contact: Françoise Simonet
Tel.: +33169267574
Fax: +33169267723
Contact the organisation
CONSORCIO REGIONAL DE TRANSPORTES DE MADRID
PLAZA DESCUBRIDOR DIEGO DE ORDAS 3
28003 MADRID
Spain
See on map

**Activity type:** Higher or Secondary Education Establishments

**Administrative contact:** Jose Dionisio Gonzalez Garcia
Tel.: +34915804526
Fax: +34915804669

Contact the organisation

DEUTSCHE BAHN AG
Potsdamer Platz 2
10785 BERLIN
Germany
See on map

**Activity type:** Other

**Administrative contact:** Carolin Büttner
Tel.: +49 30 297 61517
Fax: +49 30 29761963

Contact the organisation

EUROPEAN ORGANISATION FOR SECURITY SCRL
RUE MONTOYER 10
1000 BRUXELLES
Belgium
See on map

**Activity type:** Other

**Administrative contact:** Sophie Batas
Tel.: +32 2 7770255
Fax: +32 2 777 81 12

Contact the organisation

EDISOFT-EMPRESA DE SERVICOS E DESENVOLVIMENTO DE SOFTWARE SA
RUA CALVET MAGALHAES 245
2770 153 PACO DE ARCOS
Portugal
See on map

**Activity type:** Other

**Administrative contact:** Luis Mateus
Tel.: +35 1212945900
Fax: +35 121 2945999

Contact the organisation
TOTALFORSVARETS FORSKNINGSINSTITUT
Gullfossgatan 6
164 90 STOCKHOLM
Sweden
EU contribution: EUR 788 411

Activity type: Higher or Secondary Education Establishments
Administrative contact: E. Anders Eriksson
Tel.: +46 8 55503747
Fax: +46 8 55503866

Contact the organisation

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
HANSASTRASSE 27C
80686 MUNCHEN
Germany
EU contribution: EUR 669 293,25

Activity type: Research Organisations
Administrative contact: Andrea Zeumann
Tel.: +49 89 12052723
Fax: +49 89 1205772723

Contact the organisation

HAMBURG-CONSULT GESELLSCHAFT FUER VERKEHRSBERATUNG M.B.H
SPOHRSTRASSE 6
22083 HAMBURG
Germany
EU contribution: EUR 992 200

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative contact: Rainer Schneider
Tel.: +494027166542
Fax: +494027166410

Contact the organisation

INGENIERIA Y CONSULTORIA PARA EL CONTROL AUTOMATICO SL
CALLE INFANTA MERCEDES 115 1 A
28020 MADRID
Spain
EU contribution: EUR 622 320

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative contact: Manuel Moreno Balsera
Tel.: +34957498834
Fax: +34957485593

Contact the organisation
JRC -JOINT RESEARCH CENTRE- EUROPEAN COMMISSION  
Rue de la Loi 200  
1049 BRUSSELS  
Belgium  
EU contribution: EUR 540 480

Activity type: Higher or Secondary Education Establishments

Administrative contact: David Walker
Tel.: +39 0332 786375  
Fax: +39 0332 789045

Contact the organisation

SOCIETATEA DE TRANSPORT BUCURESTI S.T.B. SA
BD DINICU GOLESCU 1 SECTOR 1
010861 BUCURESTI
Romania
EU contribution: EUR 151 800

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative contact: Florin Dragomir
Tel.: +40 21 307 41 90  
Fax: +40 21 312 39 82

Contact the organisation

Grupo Oficinal do Entroncamento, Apartado 118
2334-909 ENTRONCAMENTO
Portugal
EU contribution: EUR 81 101,39

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative contact: Anabela Costa Oliveira
Tel.: +351 233428073  
Fax: +351 233427159

Contact the organisation
MT RS 3 SOLUTIONS AND SERVICES LTD
13 STERN AVRAHAM
4641213 HERZLIYA
Israel

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Administrative contact:** Eran Cherpak
Tel.: +972 54 3044084
Fax: +972 3 6022243

Contact the organisation

---

NICE SYSTEMS LTD
HAPNINA 8
43107 RA ANANA
Israel

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Administrative contact:** Revital Ahalota
Tel.: +972 97753549
Fax: +972 97753822

Contact the organisation

---

UNIVERSITAET PADERBORN
WARBURGER STRASSE 100
33098 PADERBORN
Germany

**Activity type:** Higher or Secondary Education Establishments

**Administrative contact:** Daniela Gerdes
Tel.: +49 5251 602562
Fax: +49 5251 603538

Contact the organisation

---

REGIE AUTONOME DES TRANSPORTS PARISIENS
QUAI DE LA RAPEE 54 LAC B71
75012 PARIS
France

**Activity type:** Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**Administrative contact:** Afida Kerdouci
Tel.: +33158783361
Fax: +33158782080

Contact the organisation
IDEMIA IDENTITY & SECURITY FRANCE
2, PLACE SAMUEL DE CHAMPLAIN
92400 COURBEVOIE
France

See on map

**Activity type:** Other

**Administrative contact:** Sandra Canton
Tel.: +33 1 58 11 87 67
Fax: +33 1 58 11 87 01
Contact the organisation

EMPRESA MUNICIPAL DE TRANSPORTES DE MADRID SA
CALLE CERRO DE LA PLATA 4
28007 MADRID
Spain

See on map

**Activity type:** Other

**Administrative contact:** Francisco Ferrán Viada
Tel.: +34667113984
Fax: +34 914068801
Contact the organisation

MINISTERE DE L’INTERIEUR, DE L’OUTREMER ET DES COLLECTIVITES TERRITORIALES
DIRECTION DE LA DEFENSE ET DE LA SECURITE CIVILES
87-95 quai du Docteur Dervaux
92600 ASNIERES SUR SEINE
France

**Activity type:** Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

**Administrative contact:** Antoine Guilmoto
Tel.: +331 82 52 90 22
Contact the organisation

SNCF MOBILITES
9 RUE JEAN-PHILIPPE RAMEAU
93200 ST DENIS
France

See on map

**Activity type:** Other

**Administrative contact:** Franck Bertin
Tel.: +33 153257008
Fax: +33 153257641
Contact the organisation
**FNMs SPA**
PIAZZALE CADORNA 14
20123 MILANO
Italy

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Administrative contact:** Vincenzo Celentano
Tel.: +39 0285112223
Fax: +39 0296704965

**EU contribution:** EUR 247,140

---

**Universitetet i Stavanger**
KJELL ARHOLMS GATE 41
4021 STAVANGER
Norway

**Activity type:** Higher or Secondary Education Establishments

**Administrative contact:** Troels Jacobsen
Tel.: +4751833063
Fax: +4751833050

**EU contribution:** EUR 370,180

---

**Societe des Transports Intercommunaux de Bruxelles SSF**
RUE ROYALE 76
1000 BRUXELLES
Belgium

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

**Administrative contact:** Joost Pluym
Tel.: +32 2 515 47 48
Fax: +32 2 515 23 48

**EU contribution:** EUR 213,148.80

---

**Nederlands Organisatie voor Toegpast Natuurwetenschappelijk Onderzoek TNO**
ANNA VAN BUERENPLEIN 1
2595 DA DEN HAAG
Netherlands

**Activity type:** Higher or Secondary Education Establishments

**Administrative contact:** Mark Van Den Brink
Tel.: +31888663898

**EU contribution:** EUR 649,950
TECHNISCHE UNIVERSITAET DRESDEN
HELMHOLTZSTRASSE 10
01069 DRESDEN
Germany

Activity type: Higher or Secondary Education Establishments

Administrative contact: Jörg Schütte
Tel.: +4935146337824
Fax: +4935146337825

EU contribution: EUR 193 960

UNION INTERNATIONALE DES TRANSPORTS PUBLICS
RUE SAINTE MARIE 6
1080 BRUXELLES
Belgium

Activity type: Higher or Secondary Education Establishments

Administrative contact: Lara Isasa
Tel.: +32 2 663 66 67
Fax: +32 2 660 10 72

EU contribution: EUR 1 557 990

UNION DES INDUSTRIES FERROVIAIRES EUROPEENNES - UNIFE
AVENUE LOUISE 221
1050 BRUXELLES
Belgium

Activity type: Higher or Secondary Education Establishments

Administrative contact: Léa Paties
Tel.: +32 2 6437081
Fax: +32 2 626 12 61

EU contribution: EUR 808 900

TEKNOLOGIAN TUTKIMUSKESKUS VTT
TEKNIIKANTIE 4 A
02044 VTT ESPOO
Finland

Activity type: Research Organisations

Administrative contact: Ulla Peltonen
Tel.: +358 20 722 3785
Fax: +358 20 722 3499

EU contribution: EUR 328 200,75
JULIUS-MAXIMILIANS UNIVERSITAET WUERZBURG
SANDERRING 2
97070 WUERZBURG
Germany
EU contribution: EUR 305 000
See on map
Activity type: Higher or Secondary Education Establishments
Administrative contact: Christian Gloggengiesser
Tel.: +49 9313182294
Fax: +49 9313187180
Contact the organisation

INGENIERIA Y ECONOMIA DEL TRANSPORTE SME MP SA
PASEO DE LA HABANA 138
28036 MADRID
Spain
EU contribution: EUR 72 450
See on map
Activity type: Other
Administrative contact: Juan Carlos Astorga
Tel.: +34 914521200
Contact the organisation

G. Team Security Ltd
Ahuza 96
43450 Raanana
Israel
EU contribution: EUR 58 567,20
Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative contact: Chanan Graf
Tel.: +972 97430166
Fax: +972 97430162
Contact the organisation

AXIS COMMUNICATIONS AKTIEBOLAG
EMDALAVAEGEN 14
22369 LUND
Sweden
EU contribution: EUR 112 015,20
Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Administrative contact: Per Björkdahl
Tel.: +46 46 272 20 10
Fax: +46 46 13 61 30
Contact the organisation
EU contribution: EUR 218 400

Turkey
See on map

Activity type: Other

Administrative contact: Güven Kandemir
Tel.: +90 312 211 08 56
Fax: +90 312 211 06 96
Contact the organisation

SELEX ES SPA
PIAZZA MONTE GRAPPA 4
00195 ROMA
Italy
See on map

Activity type: Other

Administrative contact: Alessandro Ambrosetti
Tel.: +39 010 614 5605
Fax: +39 010 609 3344
Contact the organisation

METRO BILBAO SA
CALLE NAVARRA 2
48001 BILBAO
Spain
EU contribution: EUR 125 000

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Administrative contact: Eduardo Hernandez Ledesma
Tel.: +34 944254000
Contact the organisation

NOMAD TECH LDA
RUA DENIZ JACINTO 270
4350 059 PORTO
Portugal
EU contribution: EUR 160 448,61

Activity type: Other

Administrative contact: Claudia Bessa
Tel.: +351918794114
Contact the organisation

Subjects
Security - Transport