Transforming Transport

From 2017-01-01 to 2019-07-31, ongoing project | TT Website

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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<tbody>
<tr>
<td>EU contribution:</td>
<td>Call for proposal:</td>
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<tr>
<td>EUR 14 631 935,45</td>
<td>H2020-ICT-2016-1</td>
</tr>
<tr>
<td>Coordinated in:</td>
<td>Funding scheme:</td>
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<td>Spain</td>
<td>IA - Innovation action</td>
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</tbody>
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Objective

Big Data will have a profound economic and societal impact in the mobility and logistics sector, which is one of the most-used industries in the world contributing to approximately 15% of GDP. Big Data is expected to lead to 500 billion USD in value worldwide in the form of time and fuel savings, and savings of 380 megatons CO2 in mobility and logistics. With freight transport activities projected to increase by 40% in 2030, transforming the current mobility and logistics processes to become significantly more efficient, will have a profound impact. A 10% efficiency improvement may lead to EU cost savings of 100 BEUR. Despite these promises, interestingly only 19 % of EU mobility and logistics companies employ Big Data solutions as part of value creation and business processes.

The TransformingTransport project will demonstrate, in a realistic, measurable, and replicable way the transformations that Big Data will bring to the mobility and logistics market. To this end, TransformingTransport, validates the technical and economic viability of Big Data to reshape transport processes and services to significantly increase operational efficiency, deliver improved customer experience, and foster new business models. TransformingTransport will address seven pilot domains of major importance for the mobility and logistics sector in Europe: (1) Smart High-ways, (2) Sustainable Vehicle Fleets, (3) Proactive Rail Infrastructures, (4) Ports as Intelligent Logistics Hubs, (5) Efficient Air Transport, (6) Multi-modal Urban Mobility, (7) Dynamic Supply Chains. The TransformingTransport consortium combines knowledge and solutions of major European ICT and Big Data technology providers together with the competence and experience of key European industry players in the mobility and logistics domain.

Related information

Report Summaries
Periodic Reporting for period 1 - TT (Transforming Transport)

News
Europe’s transport and logistics transformation is about to begin!
TransformingTransport unveils its latest Big Data pilot results and technologies at ICT 2018
### Coordinator

INDRA SISTEMAS SA  
AVENIDA DE BRUSELAS 35  
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**EU contribution:** EUR 2 121 311,50

See on map

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

Contact the organisation

### Participants

ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS  
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**EU contribution:** EUR 103 441,79

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

Contact the organisation

AEGEAN AIRLINES AE  
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See on map

**Activity type:** Other

Contact the organisation

ATHENS INTERNATIONAL AIRPORT S.A.  
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**EU contribution:** EUR 221 812,50

See on map

**Activity type:** Other

Contact the organisation

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**EU contribution:** EUR 118 562,50

See on map

**Activity type:** Other

Contact the organisation
ANSWARETECH SL
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Activity type: Other
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ATOS SPAIN SA
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Spain
See on map

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
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ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER
KEFALLINIAS STREET 46
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Activity type: Higher or Secondary Education Establishments
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AUTOAID GMBH
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Activity type: Other
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28042 MADRID
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Activity type: Other
Contact the organisation
EU contribution: EUR 406 750

PQ TECNOLOGICO BOECILLO 205
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**Activity type:** Research Organisations

**Contact the organisation**

CEFRIEL SOCIETA CONSORTILE A RESPONSABILITA LIMITATA
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20126 MILANO
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**Activity type:** Higher or Secondary Education Establishments

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CINTRA SERVICIOS DE INFRAESTRUCTURAS SA
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28020 MADRID
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**Activity type:** Other

**Contact the organisation**

TAMPEREEN KAUPUNKI
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33101 TAMPERE
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**Activity type:** Higher or Secondary Education Establishments

**Contact the organisation**
DUISBURGER HAFEN AKTIENGESELLSCHAFT
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EU contribution: EUR 204,575
See on map
Activity type: Other
Contact the organisation

FERROVIAL AGROMAN SA
CALLE RIBERA DEL LOIRA 42
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Spain
EU contribution: EUR 216,125
See on map
Activity type: Other
Contact the organisation

FUNDACION DE LA COMUNIDAD VALENCIANA PARA LA INVESTIGACION, PROMOCION Y
ESTUDIOS COMERCIALES DE VALENCIAPORT
Avenida Muelle del Turia s/n
46024 VALENCIA
Spain
EU contribution: EUR 229,087,50
See on map
Activity type: Higher or Secondary Education Establishments
Contact the organisation

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
HANSASTRASSE 27C
80686 MUNCHEN
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EU contribution: EUR 631,690
See on map
Activity type: Research Organisations
Contact the organisation

INFOTRIPLA OY
ALEKSI KIVEN KATU 10 E
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EU contribution: EUR 196,437,50
See on map
Activity type: Other
Contact the organisation
NATIONAL UNIVERSITY OF IRELAND GALWAY
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Ireland
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Activity type: Higher or Secondary Education Establishments
Contact the organisation

EUR 148 750

INTRASOFT INTERNATIONAL SA
RUE NICOLAS BOVE 2B
1253 LUXEMBOURG
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Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

EUR 539 875

UNIVERSITY OF SOUTHAMPTON
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SO17 1BJ SOUTHAMPTON
United Kingdom
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Activity type: Higher or Secondary Education Establishments
Contact the organisation

EUR 438 125

INSTITUTO TECNOLOGICO DE INFORMATICA
CAMINO DE VERA S/N
46022 VALENCIA
Spain
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Activity type: Research Organisations
Contact the organisation

EUR 618 975

Jeppesen GmbH
Frankfurter Strasse 233
63263 Neu-Isenburg
Germany
See on map

Activity type: Other
Contact the organisation

EUR 518 000
MATTERSOFT OY
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33100 TAMPERE
Finland
See on map

**Activity type:** Other
Contact the organisation

**EU contribution:** EUR 257 775

NETWORK RAIL INFRASTRUCTURE LIMITED
1 EVERSOLT STREET
NW1 2DN LONDON
United Kingdom
See on map

**Activity type:** Other
Contact the organisation

**EU contribution:** EUR 80 062,50

CSP IBERIAN VALENCIA TERMINAL SAUSA
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See on map

**Activity type:** Other
Contact the organisation

**EU contribution:** EUR 126 000

ORBITA INGENERIA S.L.
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46470 ALCASSER (VALENCIA)
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**Activity type:** Other
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**EU contribution:** EUR 95 858

PTV PLANUNG TRANSPORT VERKEHR AG.
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76131 KARLSRUHE
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**Activity type:** Other
Contact the organisation

**EU contribution:** EUR 502 075
SOFTWARE AG  
UHLANDSTRASSE 12  
64297 DARMSTADT  
Germany  
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**Activity type:** Other  
Contact the organisation

TAIPALE TELEMATICS OY  
PATAMAENKATU 16  
4233900 TAMPERE  
Finland  
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**Activity type:** Other  
Contact the organisation

UNIVERSITAET DUISBURG-ESSEN  
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Germany  
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**Activity type:** Higher or Secondary Education Establishments  
Contact the organisation

UNIVERSIDAD POLITECNICA DE MADRID  
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28040 MADRID  
Spain  
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Contact the organisation

Teknologian tutkimuskeskus VTT Oy  
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02150 Espoo  
Finland  
See on map  
**Activity type:** Research Organisations  
Contact the organisation
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04103 LEIPZIG
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See on map

**Activity type:** Other

Contact the organisation

THALES GROUND TRANSPORTATION SYSTEMS UK LTD
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**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)

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92230 GENNEVILLIERS
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**Activity type:** Other

Contact the organisation

AYUNTAMIENTO DE VALLADOLID
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47001 VALLADOLID
Spain
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**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

GRUPO LINCE ASPRONA S.L.U.
FERNANDEZ LADREDA 1, POL. IND. ARGALES
47008 VALLADOLID
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**Activity type:** Other

Contact the organisation
LOGIKA APOTHIKEFSEIS EMPOREVMATON MONOPROSOPI ETAIREIA PERIORISMENIS EYTHINIS
GEORGIOU GENNIMATA AVENUE, THESI PLAKOTO MAGOULA 2
190 18 MAGOULA
Greece
EU contribution: EUR 98,437,50

Activity type: Other
Contact the organisation

PARADIGMA DIGITAL SL
VIA DE LAS DOS CASTILLAS 33 ATICA 4 PLANTA 2
28224 POZUELO DE ALARCON
Spain
EU contribution: EUR 75,162,50

Activity type: Other
Contact the organisation

INFORMATION TECHNOLOGY FOR MARKET LEADERSHIP
AGGELOU SIKELIANOU 71
15451 ATHINA
Greece
EU contribution: EUR 101,062,50

Activity type: Other
Contact the organisation

SOFLEET
836 RUE DU MAS DE VERCHANT
34000 MONTPELLIER
France
EU contribution: EUR 144,440,63

Activity type: Other
Contact the organisation

J.A.M. DE RIJK BV
Leemstraat 15
4705RT ROOSENDAAL
Netherlands
EU contribution: EUR 105,000

Activity type: Other
Contact the organisation
INSTITUTO TECNOLOGICO DE ARAGON
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50018 ZARAGOZA
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EU contribution: EUR 115 625

SOCIETA PER AZIONI ESERCIZI AEROPORTUALI SEA SPA
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20090 SEGRATE
Italy
EU contribution: EUR 155 132,87

THALES ESPAÑA GRP S.A.
Serrano Galvache 56
28033 Madrid
Spain
EU contribution: EUR 20 000

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12435 BERLIN
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EU contribution: EUR 193 807,84

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