



REDUCTION
2011-2013

Deliverable D6.1.2
Second Report on Dissemination

29-07-2013



Project acronym: REDUCTION

Project full title: Reducing Environmental Footprint based on Multi-Modal Fleet management Systems for Eco-Routing and Driver Behaviour Adaptation

Work Package: D6.1.2

Document title: Second Report on Dissemination

Version: 1.2

Official delivery date: 2013.08.31

Actual publication date: 2013.08.31

Type of document: Report

Nature: Public

Authors: Chenjuan Guo (AU), Bin Yang (AU), Christian S. Jensen (AU), Yu Ma (AU), Marcel Morssink (TRI), Kristian Torp (AAU), Umer Khan (UHI), Josif Grabocka (UHI), KATSAROS Dimitrios (UTH), Nick Christiansen (FlexDanmark), Athanasios Lois (TRAINOSE)

Approved by: _____

Version	Date	Sections Affected
1.0	2013.08.01	Initial version
1.1	2014.01.28	Second year review comments addressed
1.2	2014.08.15	Interim review comments addressed



Table of Contents

1. Introduction	7
1.1 Project Overview	7
1.2 Work Package Objectives and Tasks	7
1.3 Objective of this Deliverable.....	8
2. Communication Plan	10
3. Dissemination Means	12
3.1 Project Logo.....	12
3.2 Project Website	12
3.3 Project Poster.....	13
4. Dissemination Events Scheduling and Reporting	14
4.1 Dissemination Rational.....	14
4.2 The First Year: September, 2011~August, 2012.....	14
4.2.1 Publications.....	14
4.2.2 Presentations.....	20
4.2.3 Established Contacts.....	24
4.2.4 Public Participation and Awareness	24
4.2.5 Events Foreseen by Project	28
4.3 The Second Year: September, 2012-August, 2013	31
4.3.1 Publications.....	31
4.3.2 Presentations.....	39
4.3.3 Established Contacts.....	45
4.3.4 Public Participation and Awareness	46
4.3.5 Events Foreseen by Project	50
5. Risk Assessment and Conclusion	52
5.1 Risk Assessment	52
5.2 Conclusion	52
Glossary	53



List of Tables

Table 1 Summary of Objectives of D6.1.2.....	8
Table 2 Summary of Main Target Audiences	10
Table 3 Publications in Year 1.....	14
Table 4 Presentations in Year 1.....	20
Table 5 Established Contacts in Year 1.....	24
Table 6 Public Participation and Awareness in Year 1	24
Table 7 Events Foreseen in Year 1	28
Table 8 Publications in Year 2.....	31
Table 9 Presentations in Year 2.....	39
Table 10 Established Contacts in Year 2.....	45
Table 11 Public Participation and Awareness in Year 2	46
Table 12 Events Foreseen in Year 2.....	50



List of Figures

Figure 1: REDUCTION Logo.....	12
Figure 2: Home Page of REDUCTION Website.....	13



Executive Summary

The REDUCTION project is an EU-FP7 STREP project that addresses the reduction of green-house gas emissions by exploring advanced Intelligent Transportation Systems analytics. The project's nine partners come from five countries and they unite their research in seven work packages.

The first work package (WP1) elaborates on state-of-the-art devices and protocols for vehicle-to-infrastructure and vehicle-to-vehicle communication, and it provides means of collecting driving-related data. The second work package (WP2) proposes innovative data mining methods in the domains of ecological driving (eco-driving) and cooperative driving. The third work package (WP3) devises techniques for ecological routing (eco-routing), which recommend routes that are expected to minimise green-house gas emissions as vehicles travel on a road network. The fourth work package (WP4) provides system integrations of components contributed by work packages WP1 to WP3. The fifth work package (WP5) covers four field trials to assess the utility of the technologies proposed by the REDUCTION project. The sixth work package (WP6) concerns dissemination, exploitation, and standards in relation to the project. The seventh work package (WP7) coordinates partners and ensures the effective and timely achievement of project goals.

This deliverable describes dissemination means and activities within REDUCTION project, and addresses tasks in T6.1 of WP6. The report focuses on the logo, the website and the poster designed for REDUCTION project, events attended by REDUCTION partners, publications that present available results of REDUCTION project, presentations given formally that discuss information related to REDUCTION project, and participation of external bodies in REDUCTION project.

The report is organised as follows. **Chapter Introduction** presents general information about REDUCTION project and the dissemination. **Chapter Communication Plan** discusses the audience of the REDUCTION project. **Chapter Dissemination Means** describes methodology used in REDUCTION project to increase the information availability. **Chapter Dissemination Events Scheduling and Reporting** lists publications, presentations, forthcoming events, and contacts established by the dissemination activities. **Chapter Conclusion** summarises the report.



1. Introduction

1.1 Project Overview

The reduction of CO₂ emissions is a great challenge for the transport sector nowadays. Despite recent progress in vehicle manufacturing and fuel technology, still a significant fraction of CO₂ emissions in EU cities is resulting from road transport. Therefore, additional innovative technologies are needed to address the challenge of reducing emissions. The REDUCTION project focuses on advanced ICT solutions for managing multi-modal fleets and reducing their environmental footprint. REDUCTION collects historic and real-time data about driving behaviour, routing information, and emissions measurements, that are processed by advanced predictive analytics to enable fleets enhance their current services as follows:

1. Optimising driving behaviour: supporting effective decision making for the enhancement of drivers' education and the formation of effective policies about optimal traffic operations (speeding, braking, etc.), based on the analytical results of the data that associate driving-behaviour patterns with CO₂ emissions;
2. Eco-routing: suggesting environmental-friendly routes and allowing multi-modal fleets to reduce their overall mileage automatically; and
3. Support for multi-modality: offering a transparent way to support multiple transport modes and enabling co-modality.

REDUCTION follows an interdisciplinary approach and brings together expertise from several communities. Its innovative, decentralised architecture allows scalability to large fleets by combining both V2V and V2I approaches. Its planned commercial exploitation, based on its proposed cutting edge technology, aims at providing a major breakthrough in the fast growing market of services for "green" fleets in EU and worldwide, and present substantial impact to the challenging environmental goals of EU. Note that the vehicle fleets considered in REDUCTION refer to passenger vehicle fleets rather than freight vehicles.

1.2 Work Package Objectives and Tasks

The results of REDUCTION are made publicly available through peer-reviewed publications, conference presentations, press releases, web pages and brochures. Generated intellectual property is carefully protected, e.g., patent filling. An exploitation and dissemination plan is specified to maximise the outcome and benefit of the project for individual partners. Partners will search for and use existing fleet-management standards used in the EU. Important contributions to these standards are made where applicable.



WP6 D6.1.2 Second Report on Dissemination

1.3 Objective of this Deliverable

This task is led by AU although all partners participate in dissemination activities promoting their own findings and results of ongoing research and development. All participants will make the results available to a wider audience. Results of the project will be presented at high-level conferences. Along with presenting results at conferences, workshops and publishing in high-quality peer-reviewed journals, results and progress information will also be published on a web-site. This web-site is used by the consortium to plan and discuss activities related to the project. Public engagement will be enhanced through press releases and presentations to interest groups.

These objectives and targets have been achieved in the first year of the REDUCTION project, as reported in deliverable D6.1.1.

This deliverable D6.1.2 involves dissemination activities of all partners about promoting their findings and results of on-going research and development in the second year of the REDUCTION project. This deliverable reports on events and publications where it is possible to make the results of the project available to a public audience.

In particular, the dissemination includes the following means and activities:

- Logo, website and poster of REDUCTION project.
- Events that will be attended by REDUCTION partners, where the partners will disseminate information of REDUCTION project and will also discuss results of REDUCTION project.
- Publications produced by REDUCTION partners that report available results to conferences, workshops, journals, newspapers, etc.
- Formal presentations performed by REDUCTION partners that present available results to international conferences and workshops.
- Participation of external bodies in REDUCTION project that help to raise the public awareness of REDUCTION project.

Table 1 Summary of Objectives of D6.1.2

Objective Description	Progress Summary
To prepare logo, website and poster of REDUCTION project.	Logo, website and poster of REDUCTION are described in the deliverable.
To report events that related to REDUCTION.	Events that attended and will be attended by REDUCTION partners are reported.
To publish the scientific and technical contributions in prestigious conferences and journals.	Papers published by REDUCTION partners are reported.
To present REDUCTION achievements in international conferences and workshops.	Presentations made by REDUCTION partners are reported.



WP6 D6.1.2 Second Report on Dissemination

To raise the public awareness of REDUCTION.	Participation of external bodies in REDUCTION project that help to raise the public awareness of REDUCTION project is reported, e.g., newspaper articles.
---	---



2. Communication Plan

The key objective of the communication plan is to promote all partners' findings and results of ongoing research and development. All partners will try to make the results available to a wider audience.

In this communication plan, we identify main target audiences of REDUCTION. The identified main target audiences, with selected examples of communication activities for each main target audience, are summarised in Table 2.

Table 2 Summary of Main Target Audiences

Main target audiences	Example communication activities
Governmental authorities, Municipalities, and Public transport organisation (PTO)	Presentations at Strategimeeting for PTO in Denmark 13/1-2014. Presentations at Board meeting Flexdanmark 26/3 - 2014. Workshop at Strategimeeting for PTO in Denmark 29/4-30/4 2014 Presentations at Ittrans Karlsruhe 18/2-2014
Science and Technology Communities	Papers published in theoretic and applied machine learning, data mining and artificial intelligence conferences and journals, such as ECML and AAAI, DaWak, PAKDD, ECDA. Papers published in data and knowledge management conferences and journals, such as PVLDB, TKDE, EDBT, MDM. Papers published in transportation research conferences and journals, such as TRB.
Policy and Decision Makers, Transportation Agencies	Periodic presentations to the Public Works Department, Cyprus Ministry of Communications and Works Public Works Department, throughout the project duration.
Industrial Suppliers and Industrial Research Companies	Lecture big data congress about Digital Road Authority. Exhibition at Intertraffic, Amsterdam. Presentations and Meetings with industrial suppliers and research companies such as Bosch and DLR.
SME Fleet Operators	Periodic presentations to Transportation Organisation of Nicosia District, Costas Papaellinas Organisation, Istognosis Ltd.



WP6 D6.1.2 Second Report on Dissemination

General Public	Three articles for Greek newspapers about multi-modal type of traveling for CO2 reduction and TRAINOSE participation in REDUCTION project. News and Articles in Local Newspapers and Electronic Media, such as the DPA German Press Agency, TAZ daily, Suddeutsche.
Social Media	Some industrial partners, e.g., TRAINOSE, have social media pages, e.g., Facebook and Twitter, and the promotion of REDUCTION project is made on these social media pages.

The outcomes of REDUCTION project are mainly disseminated to public by attending various events, publishing papers and giving presentations in prestigious academic conferences, giving demonstration in conferences and exhibitions, and publishing articles in local media and social media. The rationale of choosing a specific communication and dissemination activity (e.g., why REDUCTION partners participated in the particular activity and what benefit it has gained) is provided in Section 4.



3. Dissemination Means

3.1 Project Logo

The project logo conveys the project's aim, meaning and concept. The logo for REDUCTION project is considered to be unique, distinctive and easy to remember. It displays a clear idea of the value of the project and the understanding of its user market. The REDUCTION project logo is presented in Figure 1.



Figure 1: REDUCTION Logo

3.2 Project Website

The project website was developed before the kick-off meeting, and is updated timely since its launch. The website address is <http://www.REDUCTION-project.eu/>. The website was developed in English. Figure 2 presents the home page of the website. In particular, the website contains the following features:

- The “Home” page states the title, duration, objectives and expected results of REDUCTION project.
- The “project info” page lists the coordinator and each individual partner of the project. It also presents approach that will be used in the project.
- The “Partners” page displays partners involved in the project.
- The “Downloads” page allows publications of the project to be downloaded.
- The “Contact us” page is designed for people who are interested in the project to get contact



WP6 D6.1.2 Second Report on Dissemination

with project members.



Figure 2: Home Page of REDUCTION Website

The project also has a private online shared workspace. This area allows partners to access to, upload and download documents that are related to the project. This folder includes all documents related to the physical meetings held regularly, all minutes from the physical meetings and telephone meetings, deliverables that have been submitted to the commission, and internal documents that have been circulated among the partners. Login user name and password are provided to each partner.

3.3 Project Poster

A project poster has been designed, in order to support the promotion of the project at public events and workshops.

The poster provides a brief glance of the project, but concisely presents the key information of the project. In particular, the poster includes the project name and acronym, project type, program, the project coordinator, the project partners, objectives, approach, description of work and expected results.

The poster is available from the link:

<http://147.172.223.251/REDUCTION/documents/REDUCTION Project Factsheet.pdf>.



4. Dissemination Events Scheduling and Reporting

4.1 Dissemination Rational

The outcomes of REDUCTION project are mainly disseminated to public by attending various events, publishing papers and giving presentations in prestigious academic conferences and various types of meetings, giving demonstration in conferences and exhibitions, and publishing articles in local media. Those activities mostly influence stakeholders, e.g., those presented in Table 2 and contacts established during the activities.

Different work packages have different main dissemination targets. For example, the main objective of WP2 is to develop novel machine learning algorithms for creating predictive analytics models for eco-driving. Thus, the main dissemination targets of WP2 are prestigious machine learning conferences and journals, intelligent transportation system industry linkages, and local newspapers and magazines. The rational for choosing a specific conference, event, and exhibition is described in detail in the following subsections.

The benefits of these dissemination activities are raising the public awareness of REDUCTION project to academic audience (e.g., publishing papers and giving presentations in prestigious academic conferences), industrial audience (e.g., demonstrations in exhibitions), governmental audience (e.g., road authorities), and citizens (e.g., articles in local newspaper and interviews in local TV). Raising the academic audience's awareness makes more researchers to work based on the REDUCTION related achievements and to cite REDUCTION related papers, which make the REDUCTION related research work more influential in related research communities. Industrial audience and governmental audience may start trying to use REDUCTION related techniques, which will bring financial and social benefits to the REDUCTION project.

Further, many useful contacts and collaborations are established through the various dissemination activities. These established contacts will be able to contribute to the development of REDUCTION related techniques, e.g., collaborating on papers that design advanced eco-routing and eco-driving algorithms.

4.2 The First Year: September, 2011~August, 2012

4.2.1 Publications

Publications that are relevant to REDUCTION project, including all published, accepted and submitted documents, are listed in Table 3. The rational for choosing a specific conference or journal to publish and the main audience of the conference and journal is also described.

Table 3 Publications in Year 1

PUBLICATIONS	
Authors	Leandros Maglaras, Dimitrios Katsaros
Publication Title	Distributed Skip Air Index for Smart Broadcasting in Intelligent Transportation Systems



WP6 D6.1.2 Second Report on Dissemination

REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Conference paper
Book title	Proceedings of the IEEE Intelligent Vehicles Symposium (IV), IEEE Intelligent Transportation Systems Society (ITSS)
Date and Year	June 3-7, 2012
Pages	624 – 629
Location	Alcala' de Henares, Madrid, Spain
Status	Published
Publication URL	DOI:10.1109/IVS.2012.6232223 URL: http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6232223
Reason	IV is dedicated to research and applications for Intelligent Vehicles and Vehicle-Infrastructure cooperation. IEEE IV is the premier annual forum sponsored by the IEEE Intelligent Transportation Systems Society.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	Donatos Stavropoulos, Giannis Kazdaridis, Thanasis Korakis, Dimitrios Katsaros, Leandros Tassioulas
Publication Title	Demonstration of a Vehicle-to-Infrastructure (V2I) Communication Network featuring Heterogeneous Sensors and Delay Tolerant Network Capabilities
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Demo paper with poster
Book title	Proceedings of the 8th International ICST Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM)
Date and Year	June 11-13, 2012
Pages	3
Location	Thessaloniki, Greece
Status	Accepted
Publication URL	http://link.springer.com/chapter/10.1007/978-3-642-35576-9_43#page-1
Reason	The focus of the conference is on activities related to experimentation such as testing, verification, deployment, integration, management and federation of such facilities, as well as experimentation-oriented research based on the implementation of novel schemes on research testbeds.
Main Audiences	Technical experts and researchers from academia, industry and government

PUBLICATIONS	
Authors	Leandros Maglaras, Dimitrios Katsaros
Publication Title	Distributed Clustering in Vehicular Networks
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Workshop paper



WP6 D6.1.2 Second Report on Dissemination

Book title	Proceedings of the 2nd IEEE International Workshop on Vehicular Communications and Networking (VECON), In conjunction with the 8th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)
Date and Year	October 8-10, 2012
Pages	7
Location	Barcelona, Spain
Status	Accepted
Publication URL	http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6379136&tag=1
Reason	The workshop is dedicated to recent advances in the area of vehicular wireless communications and networking
Main Audiences	Industry, academia and government agencies

PUBLICATIONS	
Authors	Dimitrios Papakostas, Dimitrios Katsaros
Publication Title	Building Integrity in Ad Hoc Networks: Evaluating a Randomized MIS-based Clustering Algorithm
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Journal
Book title	Ad Hoc Networks (Elsevier)
Date and Year	N/A
Pages	15
Location	N/A
Status	Under submission
Publication URL	Not yet available
Reason	To publish our approach: Building Integrity in Ad Hoc Networks: Evaluating a Randomized MIS-based Clustering Algorithm.
Main Audiences	Networks and Communication / ITS Researchers

PUBLICATIONS	
Authors	Josif Grabocka, Alexandros Nanopoulos and Lars Schmidt-Thieme
Publication Title	Classification of Sparse Time Series via Supervised Matrix Factorization
REDUCTION Partner	University of Hildesheim (UHI)
Publication Type	Conference
Book title	In Proceedings of the 26th AAAI Conference on Artificial Intelligence (AAAI'2012),
Date and Year	Toronto, Canada
Pages	July 22-26, 2012
Location	Toronto, Canada
Status	Accepted
Publication URL	http://www.aaai.org/Conferences/AAAI/aaai12.php/



WP6 D6.1.2 Second Report on Dissemination

Reason	A very prestigious top-ranked conference of Artificial Intelligence interested to applications of AI/ML in Intelligent Transportation
Main Audiences	AI/ML researchers from different application domains.

PUBLICATIONS	
Authors	Josif Grabocka, Alexandros Nanopoulos and Lars Schmidt-Thieme
Publication Title	Invariant Time-Series Classification
REDUCTION Partner	University of Hildesheim (UHI)
Publication Type	Conference paper
Book title	European Conference on Machine Learning and Principles and Practice of
Date and Year	Knowledge Discovery in Databases (ECML PKDD)
Pages	September 24-28, 2012
Location	Bristol, UK
Status	Accepted
Publication URL	www.ecmlpkdd2012.net
Reason	A very prestigious top-ranked conference of Machine Learning interested to applications in Intelligent Transportation
Main Audiences	Machine Learning researchers from different application domains.

PUBLICATIONS	
Authors	Chenjuan Guo, Yu Ma, Bin Yang, Christian S. Jensen, Manohar Kaul
Publication Title	Evaluating Models of Vehicular Environmental Impact
REDUCTION Partner	Aarhus University (AU)
Publication Type	Conference paper
Book title	20th ACM SIGSPATIAL (International Conference on Advances in Geographic Information Systems)
Date and Year	November 6-9 2012
Pages	269-278
Location	Redondo Beach, California, U.S.
Status	Accepted
Publication URL	http://acmgis2012.cs.umd.edu/papers
Reason	A prestigious international conference on geographic information systems and spatio-temporal data management.
Main Audiences	Researchers, developers, users, and practitioners in relation to novel systems based on geo-spatial data and knowledge.

PUBLICATIONS	
Authors	Bin Yang, Manohar Kaul, Christian S. Jensen
Publication Title	Using Incomplete Information for Complete Weight Annotation of Spatial Networks
REDUCTION Partner	Aarhus University (AU)
Publication Type	Peer-review journal (ISSN 1041-4347)
Book title	IEEE Transactions on Knowledge and Data Engineering (TKDE)
Date and Year	N/A



WP6 D6.1.2 Second Report on Dissemination

Pages	14
Location	N/A
Status	In revision
Publication URL	N/A
Reason	A prestigious international journal in data and knowledge engineering.
Main Audiences	Researchers, developers, managers, strategic planners, users, and others interested in state-of-the-art and state-of-the-practice activities in the knowledge and data engineering area.

PUBLICATIONS	
Authors	Ove Andersen, Harry Lahrmann, and Kristian Torp
Publication Title	Estimation of Fuel Consumption based on GPS Data (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Publication Type	Peer-review journal (ISSN 1903-1092)
Book title	Trafik Dage
Date and Year	2012.03.01
Pages	18
Location	Aalborg, Denmark
Status	Accepted
Publication URL	http://www.trafikdage.dk/td/papers/papers10/371_OveAndersen.pdf
Reason	It is a good place to publish material related to ITS and get a very high-degree of visibility in Denmark.
Main Audiences	The national Danish conference gathers about 300 persons each year from research, public authorities, and private industry. The audience has a high interest in projects such as REDUCTION.

PUBLICATIONS	
Authors	Ove Andersen, Benjamin B. Krogh, Harry Lahrmann, and Kristian Torp
Publication Title	Low-Frequent GPS data and OpenStreetMap for Computing travel Times (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Publication Type	Conference paper
Book title	Trafik Dage
Date and Year	2012.08.01
Pages	20
Location	Aalborg, Denmark
Status	Accepted
Publication URL	http://www.trafikdage.dk/papers/soeg/Paper.asp/?PaperID=1673
Reason	It is a good place to publish material related to ITS and get a very high-degree of visibility in Denmark.
Main Audiences	The national Danish conference gathers about 300 persons each year from research, public authorities, and private industry. The audience has a high interest in projects such as REDUCTION.



WP6 D6.1.2 Second Report on Dissemination

PUBLICATIONS	
Authors	Ove Andersen, Benjamin B. Krogh, and Kristian Torp
Publication Title	Trajectories for Novel and Detailed Traffic Information
REDUCTION Partner	Aalborg University (AAU)
Publication Type	Conference paper
Book title	ACM SIGSPATIAL International Workshop on GeoStreaming (IWGS) 2012 November 6, 2012, Redondo Beach, California, USA
Date and Year	2012.07.04
Pages	10
Location	US
Status	Accepted
Publication URL	http://persis.usc.edu/iwgs12/papers.html
Reason	This workshop was co-located with the ACM SIGSPATIAL conference. The workshop therefore is a highly relevant place to publish the results of the REDUCTION project.
Main Audiences	The audience is mainly researchers within the spatio-temporal (ITS) field. These researchers have a very high interest in the REDUCTION project.

PUBLICATIONS	
Authors	Yubin Wang, Jan van Schuppen, Jos Vrancken
Publication Title	On-line Distributed Prediction of Traffic Flow in a Large-Scale Traffic Network
REDUCTION Partner	Trinité Automatisering B.V. (TRI)
Publication Type	Conference
Book title	In Proceedings of 19th ITS world congress vienna, Austria
Date and Year	October 22-26, 2012
Pages	N/A
Location	Vienna, Austria
Status	Accepted
Publication URL	N/A
Reason	The biggest conference in the ITS field.
Main Audiences	Traffic engineer, consultant, contractor, manufacturer

PUBLICATIONS	
Authors	Yubin Wang, Marcel Valé
Publication Title	SARAD REDUCTION
REDUCTION Partner	Trinité Automatisering B.V. (TRI)
Publication Type	Design report
Book title	N/A
Date and Year	14/06/12
Pages	N/A
Location	Uithoorn, the Netherlands
Status	Accepted
Publication URL	N/A



WP6 D6.1.2 Second Report on Dissemination

4.2.2 Presentations

Presentations to conferences, workshops or seminars, which mention REDUCTION project or describe work done in the project, are listed in Table 4.

Table 4 Presentations in Year 1

PRESENTATIONS	
Presentation Title	GPS and CAN Bus
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company Meeting
Date and Year	2011.09.20
Location	Aalborg, Denmark
Presentation Purpose	Discussion of usage of combination of GPS and CANBus data in the REDUCTION project. Benefit of project is to try to get access to additional GPS and CANBus data resources.

PRESENTATIONS	
Presentation Title	REDUCTION Presentation
REDUCTION Partner	FlexDanmark
Event Title	Meeting with all PlanIT customers
Date and Year	2012.08.05
Location	Göteborg – Sweden
Presentation Purpose	Presented our work with driving times and the eco friendly work in progress

PRESENTATIONS	
Presentation Title	REDUCTION Presentation
REDUCTION Partner	FlexDanmark
Event Title	Meeting with Frogne – Forseti – Concordis Groep – The Netherlands
Date and Year	2012.06.06
Location	Copenhagen, Denmark
Presentation Purpose	Presented our work with driving times and the eco friendly work in progress

PRESENTATIONS	
Presentation Title	REDUCTION Presentation
REDUCTION Partner	FlexDanmark
Event Title	Meeting with Frogne – deliverer of software for taxi companies
Date and Year	2012.04.18
Location	Denmark
Presentation Purpose	Presented our work with driving times and the eco friendly work in progress



WP6 D6.1.2 Second Report on Dissemination

PRESENTATIONS	
Presentation Title	Traffic and Wireless Communication
REDUCTION Partner	Aalborg University (AAU)
Event Title	GN3 Innovation Workshop
Date and Year	2011.10.10
Location	Copenhagen, Denmark
Presentation Purpose	Use of wireless communication in the collection of traffic related data. The benefit of REDUCTION is visibility. There were approximately 30 persons from all over Europe.

PRESENTATIONS	
Presentation Title	A Future GPS Platform (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Regional Funding Meeting for ITS
Date and Year	2011.11.11
Location	Aalborg, Denmark
Presentation Purpose	How to use GPS for intelligent transport systems. In addition, all major regional stakeholders were at the meeting along with several national (Danish) stakeholders.

PRESENTATIONS	
Presentation Title	GPS Data
REDUCTION Partner	Aalborg University (AAU)
Event Title	Volvo Truck Center
Date and Year	2011.12.21
Location	Aalborg, Denmark
Presentation Purpose	How to use GPS for intelligent transport systems of heavy vehicles. Trying to collaborate with partner in the EuroFOT project. Trying to get access to a large set of GPS and CANBus data from heavy vehicles.

PRESENTATIONS	
Presentation Title	ITS Services and the REDUCTION Project
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2012.01.09
Location	Skanderborg, Denmark
Presentation Purpose	Use of low-frequent GPS from heavy vehicles. Trying to get access to a large set of GPS data from a very large Danish transportation company. The company drives all over Europe.

PRESENTATIONS	
Presentation Title	ITS Services and the REDUCTION Project
REDUCTION Partner	Aalborg University (AAU)



WP6 D6.1.2 Second Report on Dissemination

Event Title	Company meeting
Date and Year	2012.03.01
Location	Aalborg, Denmark
Presentation Purpose	Use of low-frequent GPS from heavy vehicles. Feedback from previous meeting with large Danish transportation company.

PRESENTATIONS	
Presentation Title	Ideas for ITS Service for Heavy Trucks
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2012.03.30
Location	Aalborg, Denmark
Presentation Purpose	Use of low-frequent GPS from heavy vehicles. Trying to get access to a large GPS data set from a software house that is providing ITS services to many large Danish transportation companies.

PRESENTATIONS	
Presentation Title	Trajectories Reporting for Duty
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2012.05.29
Location	Aalborg, Denmark
Presentation Purpose	The use of trajectories for detailed traffic information. The purpose is to get access to a very large set of high-frequent GPS data from small vehicles.

PRESENTATIONS	
Presentation Title	An ITS Platform and its Application
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2012.07.02
Location	Chania, Greece
Presentation Purpose	3 hours tutorial at GeoCROWD summer school. Awareness of the REDUCTION project for approximately 20 Ph.D. students from across Europe.
URL	http://people.cs.aau.dk/~torp/geocrowd_slides.pdf

PRESENTATIONS	
Presentation Title	Distributed Skip Air Index for Smart Broadcasting in Intelligent Transportation Systems
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	Proceedings of the IEEE Intelligent Vehicles Symposium (IV), IEEE Intelligent Transportation Systems Society (ITSS)
Date and Year	June 3-7, 2012
Location	Alcala' de Henares, Madrid, Spain



WP6 D6.1.2 Second Report on Dissemination

Presentation Purpose	Exhibition of I2V smart broadcasting capabilities
----------------------	---

PRESENTATIONS	
Presentation Title	Demonstration of a Vehicle-to-Infrastructure (V2I) Communication Network featuring Heterogeneous Sensors and Delay Tolerant Network Capabilities
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	Proceedings of the 8th International ICST Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM)
Date and Year	June 11-13, 2012
Location	Thessaloniki, Greece
Presentation Purpose	Exhibition of V2I communication capabilities

PRESENTATIONS	
Presentation Title	Distributed Clustering in Vehicular Networks
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	Proceedings of the 2nd IEEE International Workshop on Vehicular Communications and Networking (VECON), In conjunction with the 8th IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)
Date and Year	October 8-10, 2012 (forthcoming)
Location	Barcelona, Spain
Presentation Purpose	Exhibition of V2V communication capabilities

PRESENTATIONS	
Presentation Title	EcoMark: Evaluating Models of Vehicular Environmental Impact
REDUCTION Partner	Aarhus University (AU)
Event Title	ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems (ACM SIGSPATIAL GIS 2012)
Date and Year	November 6-9, 2012 (forthcoming)
Location	Redondo Beach, CA, USA
Presentation Purpose	Present EcoMark that evaluates 11 state-of-the-art vehicular environmental impact models in the ACM GIS 2012 conference.



WP6 D6.1.2 Second Report on Dissemination

4.2.3 Established Contacts

The contacts established by dissemination activities are in Table 5 in this section.

Table 5 Established Contacts in Year 1

Established Contacts	
Established Contacts	Zhongliang Zhao, University of Bern
By which dissemination	Presenting the spring -clustering method at Vecon 2012 confernce
REDUCTION Partner	Uth

Established Contacts	
Established Contacts	Mott MacDonald, Heusch/Boesefeldt GmbH, TRANSCORE, ITERIS, AutoNavi and HUAWEI
By which dissemination	On-line Distributed Prediction of Traffic Flow in a Large-Scale Traffic Network , attending the 19th ITS world congress conference
REDUCTION Partner	TRI

Established Contacts	
Established Contacts	Bosch Germany. (EcoMove Project)
By which dissemination	Presented REDUCTION project to Bosch Corporate Research on 19 Oct 2012
REDUCTION Partner	UHI

Established Contacts	
Established Contacts	DLR (German Aerospace Center)
By which dissemination	Presented REDUCTION project to DLR on 18 Oct 2012
REDUCTION Partner	UHI

Established Contacts	
Established Contacts	PEACOX Project
By which dissemination	Visited PEACOX project at ITS World Congress 2012, in Vienna Austria
REDUCTION Partner	UHI

4.2.4 Public Participation and Awareness

To raise the public awareness to the objectives and results of REDUCTION project, external national and international organisations, bodies and projects that once participated in the project, as well as details of their participation, are presented in Table 6.

Table 6 Public Participation and Awareness in Year 1

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Ependitis - Greece's National newspaper
REDUCTION Partner	TRAI NOSE
Event Title	Ecorouting and Multimodality by Using Train



WP6 D6.1.2 Second Report on Dissemination

Date and Year	November, 2012
Location	Volos, Hellas
Event Purpose	Newspaper article
Event Description	Dissemination of the REDUCTION project
Event URL	N/A

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Imerisia - Greece's National newspaper
REDUCTION Partner	TRAI NOSE
Event Title	Travel in Greece in an Ecorouting way by using Train
Date and Year	December, 2012
Location	Volos, Hellas
Event Purpose	Newspaper article
Event Description	Dissemination of the REDUCTION project
Event results	N/A
Event URL	N/A

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Danish transportation companies and municipal entities
REDUCTION Partner	FlexDanmark
Event Title	Online driving time
Date and Year	2012.06.01
Location	Aalborg, Denmark
Event Purpose	Making our driving times available for public viewing
Event Description	Online access to finding driving times between two addresses
Event results	N/A
Event URL	Koeretider.flexdanmark.dk

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Region Midtjylland
REDUCTION Partner	FlexDanmark
Event Title	Delivering driving times for publically exposure of rushhours and need of new roads
Date and Year	2012.07.01
Location	Aalborg, Denmark
Event Purpose	Region Midtjylland (middle Jutland) wanted a way to show the government what the status of the roads are - where the rush hour is and where there is a problem with low speed
Event Description	Exported all of our calculated speeds into a roadmap and sent them
Event results	None yet
Event URL	None



WP6 D6.1.2 Second Report on Dissemination

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Aalborg Municipal
REDUCTION Partner	FlexDanmark
Event Title	Delivering driving times for a new Flex route
Date and Year	2012.06.01
Location	Aalborg, Denmark
Event Purpose	Aalborg Municipal wanted to start a new flex route driving around town. And they decided to base the driving times on our calculated speeds
Event Description	Calculated driving times between the stops of the route
Event results	Accepted and running
Event URL	None

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Thessaly's local newspaper - TAXYDROMOS
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	Ecorouting and Multimodality
Date and Year	August, 2012
Location	Volos, Hellas
Event Purpose	Newspaper article
Event Description	Dissemination of the REDUCTION project
Event results	N/A
Event URL	http://www.inf.uth.gr/~dkatsar/papers/REDUCTION_in_Volos_local_press.pdf

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Internet
REDUCTION Partner	Aalborg University (AAU)
Event Title	
Date and Year	2011.12.01
Location	
Event Purpose	Make detailed information about travel-time available to transportation companies in.
Event Description	Release of a creative-commons digital map for all of Denmark with travel-time for each quarter of an hour in the day.
Event results	
Event URL	http://people.cs.aau.dk/~torp/speedmap_current.zip

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Denmark Radio (DR)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Traffic Map for Saving Money (in Danish)
Date and Year	2011.12.05
Location	Denmark



WP6 D6.1.2 Second Report on Dissemination

Event Purpose	Short interview on the purpose of the speed map on public radio
Event Description	N/A
Event results	N/A
Event URL	N/A

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Denmark Radio (DR)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Traffic Map for Saving Money (in Danish)
Date and Year	2011.12.05
Location	Denmark
Event Purpose	Story on DR internet site
Event Description	N/A
Event results	N/A
Event URL	http://www.dr.dk/P4/Nord/Nyheder/Nordjylland/2011/12/02/161731.htm

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Hildesheimer Allgemeine Zeitung
REDUCTION Partner	University of Hildesheim (UHI)
Event Title	N/A
Date and Year	August 2012
Location	Hildesheim, Germany
Event Purpose	Press Release for the announcement of REDUCTION Project
Event Description	Press Release Article
Event results	Public Awareness
Event URL	N/A

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	TAZ (daily)
REDUCTION Partner	University of Hildesheim (UHI)
Event Title	diskutieren Forscher, wie Maschinen Lernen
Date and Year	August 1st, 2012
Location	N/A
Event Purpose	N/A
Event Description	N/A
Event results	A press release
Event URL	www.taz.de

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	The DPA German Press Agency (Chefkorrsepondent editorial Network World)
REDUCTION Partner	University of Hildesheim (UHI)



WP6 D6.1.2 Second Report on Dissemination

Event Title	N/A
Date and Year	July 30th, 2012
Location	The conference of the German Classification Society (GfKI)
Event Purpose	We were able to place the field of economic computer science and machine learning at the University of Hildesheim quite well in the national media, and also the EU project "REDUCTION", which is coordinated by the University of Hildesheim.
Event Description	It reported in addition to the local media: - NDR info, Science magazine logo, 3rd August, from 21:00 clock (radio) - Taz - Germany Kultur (started in the fall, which we discuss later) - Dpa news agency, Berlin, Network World - News agency DAPD - The dpa article is currently running in several online media (TIME, Süddeutsche, WORLD, N-TV, Stern, Focus, New Press, Berlin Morning Post, among others to the northern Bavarian Courier).
Event results	N/A
Event URL	http://www.idw-online.de/de/attachmentdata18198.pdf

4.2.5 Events Foreseen by Project

REDUCTION project has identified a number of events for the project that will be attended by some of partners. The forthcoming events include all kinds of forums, seminars, workshops, conferences or journals, where partners will disseminate information of REDUCTION project and will also discuss results of REDUCTION project. The events are presented in Table 7.

Table 7 Events Foreseen in Year 1

FORTHCOMING EVENTS	
Event Type	Workshop
Event Title	IEEE International Workshop on Vehicular Communications and Networking (VECON)
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Date and Year	October 8-10, 2012
Location	Barcelona, Spain
Status	Article presentation
Event URL	http://ait.upct.es/vecon2012/ in conjunction with http://conferences.computer.org/wimob2012/ WiMob

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	IEEE 77th Vehicular Technology Conference - Spring (VTC)
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Date and Year	June 2-5, 2013
Location	Dresden, Germany



WP6 D6.1.2 Second Report on Dissemination

Status	Article submission (Submission deadline: 30 September 2012)
Event URL	http://www.ieeevtc.org/vtc2013spring/

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	IEEE International Conference on Communications (ICC)
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Date and Year	June 9-13, 2013
Location	Budapest, Hungary
Status	Article submission (Submission deadline: 16 September 2012)
Event URL	http://www.ieee-icc.org/2013/

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	27th IEEE International Conference on Advanced Information Networking and Applications (AINA)
REDUCTION Partner	UTH
Date and Year	March 25-28, 2013
Location	Barcelona, Spain
Status	To Attend
Event URL	http://www.aina-conference.org/2013/

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	Twenty-Sixth Conference on Artificial Intelligence (AAAI-12)
REDUCTION Partner	University of Hildesheim (UHI)
Date and Year	July 22-26, 2012
Location	Toronto, Canada
Status	Attend
Event URL	http://www.aaai.org/Conferences/AAAI/aaai12.php/

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases (ECML PKDD)
REDUCTION Partner	University of Hildesheim (UHI)
Date and Year	September 24-28, 2012
Location	Bristol, UK
Status	To attend
Event URL	www.ecmlpkdd2012.net



WP6 D6.1.2 Second Report on Dissemination

FORTHCOMING EVENTS	
Event Type	Conferences
Event Title	PAKDD'2013
REDUCTION Partner	UHI
Date and Year	
Location	Perth, Australia
Status	Submitted Paper
Event URL	pakdd2013.pakdd.org/

FORTHCOMING EVENTS	
Event Type	Journal
Event Title	INFORMS Journal on Computing
REDUCTION Partner	UHI
Date and Year	
Location	
Status	Paper in Submission Process
Event URL	http://www.informs.org/Pubs/IJOC

FORTHCOMING EVENTS	
Event Type	Conferences
Event Title	14th International Conference on Mobile Data Management
REDUCTION Partner	AU
Date and Year	2013
Location	Milan, Italy
Status	Submitted Paper
Event URL	http://mdm2013.dico.unimi.it/

FORTHCOMING EVENTS	
Event Type	Conferences
Event Title	13th International Symposium on Spatial and Temporal Databases
REDUCTION Partner	AU
Date and Year	2013
Location	Munich, Germany
Status	Plan to submit a paper
Event URL	http://sstd2013.dbs.ifi.lmu.de/index.php

FORTHCOMING EVENTS	
Event Type	Conferences
Event Title	39th International Conference on Very Large Data Bases
REDUCTION Partner	AU
Date and Year	2013
Location	Trento, Italy



WP6 D6.1.2 Second Report on Dissemination

Status	Plan to submit a paper
Event URL	http://www.vldb.org/2013/

FORTHCOMING EVENTS	
Event Type	Congress
Event Title	19th ITS world congress vienna, Austria
REDUCTION Partner	Trinité Automatisering B.V. (TRI)
Date and Year	October 22-26, 2012
Location	Vienna, Austria
Status	to attend
Event URL	http://2012.itsworldcongress.com

FORTHCOMING EVENTS	
Event Type	Congress
Event Title	TRAIL Congress 2012
REDUCTION Partner	Trinité Automatisering B.V. (TRI)
Date and Year	October 30-31, 2012
Location	Netherlands
Status	to attend
Event URL	http://www.rstrail.nl/congress-2012

4.3 The Second Year: September, 2012-August, 2013

4.3.1 Publications

Publications that are relevant to REDUCTION project, including all published, accepted and submitted documents, are listed in Table 8. The rationale for choosing a specific conference or journal to publish and the main audience of the conference and journal is also described.

Table 8 Publications in Year 2

PUBLICATIONS	
Authors	Leandros Maglaras, Dimitrios Katsaros
Publication Title	Clustering in Urban Environments: Virtual Forces Applied to Vehicles
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Workshop paper
Book title	In Proceedings of the IEEE Workshop on Emerging Vehicular Networks: V2V/V2I and Railroad Communications (ENV), In conjunction with the IEEE International Conference on Communications (ICC)
Date and Year	June 9-13, 2013
Pages	494-498
Location	Budapest, Hungary
Status	Published (proceedings publication)
Publication URL	http://inf-server.inf.uth.gr/~dkatsar/papers/IEEE_ENV13mk.pdf



WP6 D6.1.2 Second Report on Dissemination

Reason	Because the workshop focused on three principal aspects of the communications problem: <ul style="list-style-type: none"> ➤ characterisation of vehicular channel impairments ➤ development of robust MAC and network layer protocols that will ensure efficient use of the limited spectrum to deliver time-critical messages ➤ methods for simulating, characterizing and testing V2V/V2I & T2T/T2I networks
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	Leandros Maglaras, Dimitrios Katsaros
Publication Title	Enhanced Spring Clustering in VANETs with Obstruction Considerations
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Conference paper
Book title	In Proceedings of the 77th IEEE Vehicular Technology Conference - Spring (VTC-Spring)
Date and Year	June 2-5, 2013
Pages	Not yet available
Location	Dresden, Germany
Status	Published (proceedings publication)
Publication URL	http://inf-server.inf.uth.gr/~dkatsar/papers/IEEE_VTC_Spring13mk.pdf
Reason	This semi-annual flagship conference of the IEEE Vehicular Technology Society brings together individuals from academia, government, and industry that discuss and exchange ideals in the fields of wireless, mobile, and vehicular technology. The conference features world-class plenary speakers, tutorials, and technical as well as application sessions.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	Pavlos Basaras, Dimitrios Katsaros, Leandros Tassioulas
Publication Title	Detecting Influential Spreaders in Complex, Dynamic Networks
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Journal/magazine article
Book title	IEEE Computer magazine
Date and Year	April (vol. 46, no. 4), 2013
Pages	26-31
Location	N/A
Status	Published (magazine article)
Publication URL	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6477051



WP6 D6.1.2 Second Report on Dissemination

Reason	Because it is the IEEE Computer Society's flagship publication, and features technical content covering all aspects of computer science, computer engineering, technology, and applications. IEEE Computer is a resource that practitioners, researchers, and managers can rely on to provide timely information about current research developments, trends, best practices, and changes in the profession. It provides the maximum dissemination possible for an article, since it is issued to all members of the society.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	Dimitrios Papakostas, Leandros Maglaras, Dimitrios Katsaros
Publication Title	A Rich Dictionary Markov Predictor for Trajectory Forecasting in Vehicular Environments
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Journal/magazine article
Book title	A major journal on vehicular technology
Date and Year	May 1, 2013
Pages	7 pages
Location	N/A
Status	Submitted
Publication URL	N/A
Reason	Because it is the established international technical reference in its three main areas of interest: mobile radio, automotive electronics, and transportation systems.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	Leandros Maglaras, Dimitrios Katsaros
Publication Title	Layered Backpressure Routing for Delay REDUCTION in Ad Hoc Networks
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Journal/magazine article
Book title	A major journal on wireless communications
Date and Year	January 13, 2013
Pages	12 pages
Location	N/A
Status	Submitted
Publication URL	N/A
Reason	Because it is a major archival journal which is committed to the timely publication of high-quality, peer-reviewed, original papers that advance the state-of-the art and applications of wireless communications.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.



WP6 D6.1.2 Second Report on Dissemination

PUBLICATIONS	
Authors	Pavlos Basaras, Leandros Maglaras, Dimitrios Katsaros
Publication Title	On the utility of V2V communications to CO ₂ emissions REDUCTION in intelligent transportation systems
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Publication Type	Journal/magazine article
Book title	A major journal on communications
Date and Year	July 23, 2013
Pages	8 pages
Location	N/A
Status	Submitted
Publication URL	N/A
Reason	Because it is a major magazine issued to all members of the IEEE Communications society and which is committed to the timely publication of high-quality, peer-reviewed, original papers that advance the state-of-the art and applications of communications.
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

PUBLICATIONS	
Authors	YubinWang ¹ , Thom Does ² , Umer Khan ³ , Josif Grabocka ³ , Lars Schmidt-Thieme ³ 1. Trinité Automation B.V., Postbus 189, 1420 AD Uithoorn, The Netherlands and the Faculty of Technology, Policy and Management, Delft University of Technology, 2600 GA Delft, The Netherlands. yubin.wang@tudelft.nl 2. Trinité Automation B.V., Postbus 189, 1420 AD Uithoorn, The Netherlands. 3. Information Systems and Machine Learning Lab, Institute of Computer science, Department of Mathematics, Natural Science, Economics and Computer Science, University of Hildesheim.
Publication Title	An app to contribute on CO ₂ emission REDUCTION
REDUCTION Partner	Trinité Automation & University of Hildesheim
Publication Type	Technical Paper
Book title	ITS World Congress 2013
Date and Year	January 2013
Pages	8
Location	Tokyo
Status	Conditionally Accepted
Publication URL	Not available yet



WP6 D6.1.2 Second Report on Dissemination

Reason	Exposure about REDUCTION on the worlds most visited ITS exhibition and Congres
Main Audiences	The ITS World Congress attracts in average over 10,000 senior ITS professional visitors, from more than 60 countries worldwide.

PUBLICATIONS	
Authors	Bin Yang, Nicolas Fantini, and Christian S. Jensen
Publication Title	iPark: Identifying Parking Spaces from Trajectories
REDUCTION Partner	Aarhus University (AU)
Publication Type	Conference demonstration paper
Book title	The 16th International Conference on Extending Database Technology (EDBT)
Date and Year	March 2013
Pages	705-708
Location	Genoa, Italy
Status	Published
Publication URL	http://dl.acm.org/citation.cfm?id=2452459
Reason	The EDBT series of conferences is an established and prestigious forum for the exchange of the latest research results in data management.
Main Audiences	database researchers, practitioners, developers, and users

PUBLICATIONS	
Authors	Manohar Kaul, Bin Yang, and Christian S. Jensen.
Publication Title	Building Accurate 3D Spatial Networks to Enable Next Generation Intelligent Transportation Systems.
REDUCTION Partner	Aarhus University (AU)
Publication Type	Conference research full paper
Book title	The 14th International Conference on Mobile Data Management (MDM)
Date and Year	June 2013
Pages	137-146
Location	Milan, Italy
Status	Published, Wins the best paper award!
Publication URL	http://cs.au.dk/~mkaul/papers/mdm.pdf
Reason	The MDM series of conferences has established itself as a prestigious forum for the exchange of innovative and significant research results in mobile data management.
Main Audiences	Researchers, engineers, practitioners, developers, and users in the area of mobile data management.

PUBLICATIONS	
Authors	Ove Andersen, Christian S. Jensen, Kristian Torp and Bin Yang
Publication Title	EcoTour: Reducing the environmental footprint of vehicles using eco-routes.
REDUCTION	Aarhus University (AU) and Aalborg University (AAU)



WP6 D6.1.2 Second Report on Dissemination

Partner	
Publication Type	Conference demonstration paper
Book title	The 14th International Conference on Mobile Data Management (MDM)
Date and Year	June 2013
Pages	338-340
Location	Milan, Italy
Status	Published, Wins the best demo award!
Publication URL	N/A
Reason	The MDM series of conferences has established itself as a prestigious forum for the exchange of innovative and significant research results in mobile data management.
Main Audiences	Researchers, engineers, practitioners, developers, and users in the area of mobile data management.

PUBLICATIONS	
Authors	Bin Yang, Chenjuan Guo and Christian S. Jensen.
Publication Title	Travel Cost Inference from Sparse, Spatio-Temporally Correlated Time Series Using Markov Models
REDUCTION Partner	Aarhus University (AU)
Publication Type	Conference demonstration paper
Book title	The 39th International Conference on Very Large Data Bases (VLDB).
Date and Year	August 2013
Pages	12 pages
Location	Riva del Garda, Trento, Italy
Status	Accepted
Publication URL	N/A
Reason	VLDB is a premier annual international forum for data management and database researchers, vendors, practitioners, application developers, and users.
Main Audiences	Data management and database researchers, vendors, practitioners, application developers, and users.

PUBLICATIONS	
Authors	Manohar Kaul, Raymond Chi-Wing Wong, Bin Yang and Christian S. Jensen.
Publication Title	Finding Shortest Paths on Terrains by Killing Two Birds with One Stone
REDUCTION Partner	Aarhus University (AU)
Publication Type	Conference demonstration paper
Book title	The 40th International Conference on Very Large Data Bases (VLDB)
Date and Year	September 2014
Pages	12 pages
Location	Hangzhou, China
Status	Accepted
Publication URL	N/A



WP6 D6.1.2 Second Report on Dissemination

Reason	VLDB is a premier annual international forum for data management and database researchers, vendors, practitioners, application developers, and users.
Main Audiences	Data management and database researchers, vendors, practitioners, application developers, and users.

PUBLICATIONS	
Authors	Bin Yang, Manohar Kaul and Christian S. Jensen.
Publication Title	Using Incomplete Information for Complete Weight Annotation of Road Networks
REDUCTION Partner	Aarhus University (AU)
Publication Type	Journal paper
Book title	IEEE Transactions on Knowledge and Data Engineering (TKDE)
Date and Year	Accepted in May 2013
Pages	14 pages
Location	N/A
Status	On-line pre-print
Publication URL	http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6527882&tag=1
Reason	<i>IEEE Transactions on Knowledge and Data Engineering (TKDE)</i> is an archival journal published monthly designed to inform researchers, developers, managers, strategic planners, users, and others interested in state-of-the-art and state-of-the-practice activities in the knowledge and data engineering area.
Main Audiences	Researchers, developers, managers, strategic planners, users, and others interested in state-of-the-art and state-of-the-practice activities in the knowledge and data engineering area.

PUBLICATIONS	
Authors	Josif Grabocka, Erind Bedalli, Lars Schmidt-Thieme
Publication Title	Efficient Classification of Long Time Series
REDUCTION Partner	UHI
Publication Type	Conference Paper
Book title	Proceedings of ICT Innovations 2012, Springer, Advances in Intelligent Systems and Computing
Date and Year	May 2013 (Proceedings)
Pages	Volume 207, pages 47-57
Location	Ohrid, Macedonia
Status	Accepted
Publication URL	http://link.springer.com/chapter/10.1007%2F978-3-642-37169-1_5
Reason	ICT is a multidisciplinary conference which offers collaboration opportunities with experts from a diverse range of domains
Main Audiences	Machine Learning, Data Mining, Information Security, Information Technology, Speech Recognition experts



WP6 D6.1.2 Second Report on Dissemination

PUBLICATIONS	
Authors	Josif Grabocka, Lucas Drumond, Lars Schmidt-Thieme
Publication Title	Supervised Dimensionality REDUCTION Via Nonlinear Target Estimation
REDUCTION Partner	UHI
Publication Type	Conference Paper
Book title	Proceedings of the 15th International Conference on Data Warehousing and Knowledge Discovery, DaWaK 2013
Date and Year	August 2013
Pages	N/A
Location	Prague, Czech Republic
Status	Accepted
Publication URL	http://www.ismll.uni-hildesheim.de/pub/pdfs/grabocka2013b-dawak.pdf
Reason	DaWak is a leading conference in the domains of data warehousing, processing of very large data and data mining
Main Audiences	Data Warehousing, Data Mining, Machine Learning professionals

PUBLICATIONS	
Authors	Benjamin B. Krogh, Ove Andersen, and Kristian Torp
Publication Title	Trajectories for Novel and Detailed Traffic Information
REDUCTION Partner	Aalborg University (AAU)
Publication Type	Peer-review journal (ISSN 1903-1092)
Book title	ACM SIGSPATIAL Workshop IWGS
Date and Year	2012.11.06
Pages	10
Location	Los Angeles, USA
Status	Accepted
Publication URL	N/A
Purpose	Workshop paper for the ACM SIGSPATIAL GIS conference. Got Best Paper Award

PUBLICATIONS	
Authors	Ove Andersen, Benjamin B. Krogh Harry Lahrmann, and Kristian Torp
Publication Title	Fastest Versus most Fuel-Efficient Route (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Publication Type	Peer-review journal (ISSN 1903-1092)
Book title	Trafik Dage
Date and Year	2013.03.01
Pages	12
Location	Aalborg, Denmark
Status	Accepted



WP6 D6.1.2 Second Report on Dissemination

Publication URL	N/A
Purpose	The national Danish conference gathers about 300 persons each year from research, public authorities, and private industry. It is a good place to publish material related to ITS and get a very high-degree of visibility in Denmark. The audience has a high interest in project such as REDUCTION.

PUBLICATIONS	
Authors	Shah, R. N. Ruiz-Juri, K.C. Mouskos, M. Levin, E. Jafari,
Publication Title	Exploring Short-Term System Implications and Performance Evaluation of a Mesoscopic Dynamic Traffic Assignment-based Eco-Routing Model
REDUCTION Partner	Kyriacos C. Mouskos, CTL Cyprus Transport Logistics Ltd.
Publication Type	Journal paper, and/or conference proceedings, and/or presentation Under review
Book title	N/A
Date and Year	01/2014
Pages	N/A
Location	93rd Annual Meeting of the Transportation Research Board, January 2014, Washington D.C.
Status	e.g., under submission, accepted, journal/proceeding publication
Publication URL	N/A
Reason	TRB is the largest transportation conference in the world attracting 11,000 attendees each January at Washington DC
Main Audiences	Researchers, academicians, practitioners, and students from universities, industries and government agencies.

4.3.2 Presentations

Presentations to conferences, workshops or seminars, which mention REDUCTION project or describe work done in the project, are listed in Table 9.

Table 9 Presentations in Year 2

PRESENTATIONS	
Presentation Title	Clustering in Urban Environments: Virtual Forces Applied to Vehicles
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	Proceedings of the IEEE Workshop on Emerging Vehicular Networks: V2V/V2I and Railroad Communications (ENV), In conjunction with the IEEE International Conference on Communications (ICC)
Date and Year	June 9-13, 2013
Location	Budapest, Hungary
Presentation Purpose	How to form stable clusters for creating two-layer architecture over a flat vehicular ad hoc network. In particular, the presentation described how to exploit vehicle's position, geometry, relative velocity and vehicle's lane for forming clusters.



WP6 D6.1.2 Second Report on Dissemination

PRESENTATIONS	
Presentation Title	Enhanced Spring Clustering in VANETs with Obstruction Considerations
REDUCTION Partner	University of Thessaly, Hellas (UTH)
Event Title	The 77th IEEE Vehicular Technology Conference - Spring (VTC-Spring)
Date and Year	June 2-5, 2013
Location	Dresden, Germany
Presentation Purpose	How to form stable clusters for creating two-layer architecture over a flat vehicular ad hoc network. In particular, the presentation demonstrated by simulations the impact of obstructions which are omnipresent in real vehicular environments and propose appropriate solutions.

PRESENTATIONS	
Presentation Title	iPark: Identifying Parking Spaces from Trajectories
REDUCTION Partner	Aarhus University (AU)
Event Title	The 16th International Conference on Extending Database Technology (EDBT)
Date and Year	March 18-22, 2013
Location	Genoa, Italy
Presentation Purpose	Demonstrate iPark in the EDBT 2013 conference.

PRESENTATIONS	
Presentation Title	EcoTour: Reducing the environmental footprint of vehicles using eco-routes.
REDUCTION Partner	Aarhus University (AU) and Aalborg Universtiy(AAU)
Event Title	The 14th International Conference on Mobile Data Management (MDM)
Date and Year	June 3-6, 2013
Location	Milan, Italy
Presentation Purpose	Present EcoTour in the MDM 2013 conference.

PRESENTATIONS	
Presentation Title	Building Accurate 3D Spatial Networks to Enable Next Generation Intelligent Transportation Systems.
REDUCTION Partner	Aarhus University (AU)
Event Title	The 14th International Conference on Mobile Data Management (MDM)
Date and Year	June 3-6, 2013
Location	Milan, Italy
Presentation Purpose	Present a paper that lifts a 2D spatial network to a 3D spatial network using laser scan data in the MDM 2013 conference.



WP6 D6.1.2 Second Report on Dissemination

PRESENTATIONS	
Presentation Title	Travel Cost Inference from Sparse, Spatio-Temporally Correlated Time Series Using Markov Models
REDUCTION Partner	Aarhus University (AU)
Event Title	The 39th International Conference on Very Large Data Bases (VLDB).
Date and Year	August 26-30, 2013
Location	Riva del Garda, Trento, Italy
Presentation Purpose	Present a paper that is able to predict near future travel time and GHG emissions based on historical GPS data in the VLDB 2013 conference.

PRESENTATIONS	
Presentation Title	An academic visit to Renmin University
REDUCTION Partner	Aarhus University (AU)
Event Title	An academic visit to Renmin University.
Date and Year	29 June -9 July, 2013
Location	Beijing, China
Presentation Purpose	An academic visit to Renmin University.

PRESENTATIONS	
Presentation Title	Intelligent Transport Systems Case Study
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company Meeting
Date and Year	2012.09.21
Location	Copenhagen, Denmark
Presentation Purpose	Discussion of usage of combination of GPS and CANBus data in the REDUCTION project. Board meeting of Transport Industriens Innovations Network (National Danish network on transportation in general).

PRESENTATIONS	
Presentation Title	GPS and CANBus Data, Case Study
REDUCTION Partner	Aalborg University (AAU)
Event Title	Meeting
Date and Year	2012.09.27
Location	Aarhus, Denmark
Presentation Purpose	Possibilities with GPS/CANBus data for larger municipalities and consultancy companies in Denmark.

PRESENTATIONS	
Presentation Title	Analysis of GPS and CANBus data (in Danish)



WP6 D6.1.2 Second Report on Dissemination

REDUCTION Partner	Aalborg University (AAU)
Event Title	Company Meeting
Date and Year	2012.10.02
Location	Møldrup, Denmark
Presentation Purpose	Presentation of possibilities with GPS/CANBus data for bus company and GPS/CANBus supplier.

PRESENTATIONS	
Presentation Title	Analysis of GPS and CANBus data (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company Meeting
Date and Year	2012.10.19
Location	Viborg, Denmark
Presentation Purpose	Presentation of possibilities with GPS/CANBus data for bus company and GPS/CANBus supplier.

PRESENTATIONS	
Presentation Title	Daisy Innovation Case Studies
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2012.11.15
Location	Aalborg, Denmark
Presentation Purpose	Presentation of GPS/CANBus possibilities and first public demo of web-site for software prototype. Region North Denmark, municipalities, number of companies.

PRESENTATIONS	
Presentation Title	GPS data for Analysing Congestion (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Conference presentation (Vejforum 2012)
Date and Year	2012.12.05
Location	Nyborg, Denmark
Presentation Purpose	Presentation of software prototype and the usage for estimating traffic congestion on a large Danish conference for road usage.

PRESENTATIONS	
Presentation Title	Shortest, Fastest and most "Green" Routes
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2012.12.10
Location	Aalborg, Denmark



WP6 D6.1.2 Second Report on Dissemination

Presentation Purpose	Meeting with Aalborg Municipality about possibilities with GPS and CANBus data.
----------------------	---

PRESENTATIONS	
Presentation Title	ITS Case Studies and Ideas
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2013.01.25
Location	Aalborg, Denmark
Presentation Purpose	Meeting with Danish Transport and Logistics (DTL) and Transport Industriens Innovationsnetwork on possibilities for collaboration and future funding.

PRESENTATIONS	
Presentation Title	An ITS Platform and its Application
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2013.01.28
Location	Aalborg, Denmark
Presentation Purpose	Meeting within the Danish InfinIT network for collaboration and joint funding.

PRESENTATIONS	
Presentation Title	Road Pricing Prototype
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2013.04.02
Location	Copenhagen, Denmark
Presentation Purpose	Discussion with Danish Ministry of Transport about using GPS for road pricing and reusing parts of software prototype built in REDUCTION project.

PRESENTATIONS	
Presentation Title	Road Pricing
REDUCTION Partner	Aalborg University (AAU)
Event Title	Funding meeting
Date and Year	2013.05.03
Location	Aalborg, Denmark
Presentation Purpose	Discussion with the Congestion Commission (Danish Ministry of Transport) about using GPS for road pricing and reusing parts of software prototype built in REDUCTION project.

PRESENTATIONS	
Presentation Title	ITS and Fuel Consumption (in Danish)



WP6 D6.1.2 Second Report on Dissemination

REDUCTION Partner	Aalborg University (AAU)
Event Title	Conference presentation
Date and Year	2013.05.22
Location	Copenhagen, Denmark
Presentation Purpose	Presentation of possibilities with GPS/CANBus data and fuel REDUCTION at larger Danish event. Many organisations and companies.

PRESENTATIONS

Presentation Title	ITS Case Studies and Ideas (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company Meeting
Date and Year	2013.06.11
Location	Aalborg, Denmark
Presentation Purpose	Follow-up meeting with DTL about collaboration and joint funding of projects.

PRESENTATIONS

Presentation Title	GPS/CANBus Data Ideas (in Danish)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2013.07.01
Location	Vamdrup, Denmark
Presentation Purpose	Presentation of possibilities with GPS/CANBus data and fuel with 5 Danish transport companies (small and medium size companies).

PRESENTATIONS

Presentation Title	Path-based Travel-Time
REDUCTION Partner	Aalborg University (AAU)
Event Title	Company meeting
Date and Year	2013.07.02
Location	Aalborg, Denmark
Presentation Purpose	Presentation of using trip data instead of point data with large Danish consultancy company.

PRESENTATIONS

Presentation Title	Intelligent Transport Systems Case Study
REDUCTION Partner	Flexdanmark (BEK)
Event Title	Company Meeting
Date and Year	2012.11.13
Location	Stockholm, Sweden



WP6 D6.1.2 Second Report on Dissemination

Presentation Purpose	Discussion of usage of GPS/CANBus data in the optimising Taxi planning and paying for CO2 REDUCTION. Board meeting of SUTI
----------------------	--

PRESENTATIONS	
Presentation Title	GPS Data, Case Study
REDUCTION Partner	Flexdanmark (BEK)
Event Title	Meeting
Date and Year	2012.12.09
Location	Aalborg, Denmark
Presentation Purpose	Use of GPS drivingtime estimations in Denmark for public transport.

PRESENTATIONS	
Presentation Title	Use of of GPS and CANBus data (in Danish)
REDUCTION Partner	Flexdanmark (BEK)
Event Title	Meeting with suppliere
Date and Year	2012.12.19
Location	Gøteborg, Sweden
Presentation Purpose	Presentatin of possibilities with GPS/CANBus data for taxi planers.

4.3.3 Established Contacts

The contacts established by dissemination activities are listed in Table 10 in this section.

Table 10 Established Contacts in Year 2

Established Contacts	
Established Contacts	Vice-governor of the Region of Thessaly, Rena Karalariotou
By which dissemination	By personal contact
REDUCTION Partner	UTH

Established Contacts	
Established Contacts	Prof. Xiaofang Zhou, Queensland University, Australia.
By which dissemination	Academic visit to Renmin University.
REDUCTION Partner	AU

Established Contacts	
Established Contacts	Prof. Jian Li, Tsinghua University, China.
By which dissemination	Academic visit to Renmin University.
REDUCTION Partner	AU

Established Contacts	
Established Contacts	Dr. Hoyoung Yeung, SAP, Brisband, Australia.



WP6 D6.1.2 Second Report on Dissemination

By which dissemination	Academic visit to Renmin University.
REDUCTION Partner	AU

Established Contacts	
Established Contacts	The company C.A. Papaellinas & Co Ltd Nicosia, Cyprus (Mr. Andreas Adamides,CFC) has been briefed on the REDUCTION project and has agreed to participate given that they have started installing their own fleet management system in July, 2013. Istognosis Ltd. (Ioannis Constantinou) company will cooperate with CTL in developing a system to gather the corresponding CANbus data for up to 68 delivery vehicles. The main objective is to develop driver profiles on driving fuel consumption and sudden acceleration and recommend more efficient driving techniques. CTL informed Papaellinas that the REDUCTION consortium will aid in the development of guidelines to reduce fuel consumption via more efficient driving practices.
By which dissemination	Several face-to-face meetings with C.A. Papaellinas & Co Ltd and Istognosis Ltd. in April - August, 2013
REDUCTION Partner	CTL, DDE

4.3.4 Public Participation and Awareness

To raise the public awareness to the objectives and results of REDUCTION project, external national and international organisations, bodies and projects that once participated in the project, as well as details of their participation, are presented in Table 11.

Table 11 Public Participation and Awareness in Year 2

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Thessaly's local newspaper – ELEFThERIA
REDUCTION Partner	University of Thessaly (UTH)
Event Title	Innovative projects by the Department of Computer & Communications Engineering of the University of Thessaly
Date and Year	March 17, 2013
Location	Larissa, Greece
Event Purpose	Newspaper article
Event Description	Dissemination of the REDUCTION project
Event results	N/A
Event URL	http://www.inf.uth.gr/~dkatsar/papers/REDUCTION_in_Larisa_local_press.pdf

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	European Commission, FP7 Program



WP6 D6.1.2 Second Report on Dissemination

REDUCTION Partner	UHI
Event Title	Monitoring of the IST R&D Implementation
Date and Year	10/05/2013
Location	Brussels, Belgium
Event Purpose	Survey of EC FP7 Projects' Progress
Event Description	Dissemination of the REDUCTION project

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Internet
REDUCTION Partner	Aalborg University (AAU)
Event Title	Prototype launch
Date and Year	2012.11.15
Location	N/A
Event Purpose	Prototype launch
Event Description	Released first version of prototype built in REDUCTION with travel-time and congestion
Event results	N/A
Event URL	http://daisy.aau.dk/its

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Internet
REDUCTION Partner	Aalborg University (AAU)
Event Title	Prototype update
Date and Year	2013.03.15
Location	N/A
Event Purpose	Prototype update
Event Description	Updated prototype with fastest,shortest and most fuel-efficient routes
Event results	N/A
Event URL	http://daisy.aau.dk/its

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Internet
REDUCTION Partner	Aalborg University (AAU)
Event Title	Prototype launch
Date and Year	2013.06.30
Location	N/A
Event Purpose	Prototype launch
Event Description	Launch of advanced, high-performance prototype using both trip and point data
Event results	N/A



WP6 D6.1.2 Second Report on Dissemination

Event URL	http://daisy.aau.dk/its/spqdemo
-----------	---

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	(Jyllands-Posten) (Jyllands-Posten) (Politiken.dk) (Jp.dk (Jyllands-Posten))
REDUCTION Partner	Aalborg University (AAU)
Event Title	Researchers Map Congestion Problems (in Danish)
Date and Year	2012.12.16
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event results	N/A
Event URL	http://vbn.aau.dk/da/clippings/forskere-kortlaegger-trafikpropper(ca6b046f-f478-4ac9-a21d-b8d0c979f705).html

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Ing.dk (Ingeniøren)) (Ing.dk (Ingeniøren)) (Ing.dk (Ingeniøren)) (TV2/Finans Online) (Ing.dk (Ingeniøren))
REDUCTION Partner	Aalborg University (AAU)
Event Title	Researchers Map Danish Congestion (in Danish)
Date and Year	2012.12.17
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event results	N/A
Event URL	http://vbn.aau.dk/da/clippings/forskere-har-kortlagt-de-danske-trafikpropper(191f7f35-d52d-4f59-9b47-49a5a9402c9a).html

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Mja.dk
REDUCTION Partner	Aalborg University (AAU)
Event Title	Researchers find: Ringvejen in Silkeborg is Congested (in Danish)
Date and Year	2012.12.18
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/forskere-har-talt-ringvejen-i-silkeborg-er-et-helvede(491f7840-2a15-4f84-9ffa-38366db17cd3).html

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	JydskeVestkysten
REDUCTION Partner	Aalborg University (AAU)
Event Title	Obbekærvej is a statistical joke (in Danish)



WP6 D6.1.2 Second Report on Dissemination

Date and Year	2012.12.19
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/obbekaervej-er-en-statistisk-vittighed(f7565283-6e1f-4d2d-b391-6e574a759f13).html

PUBLIC PARTICIPATION AND AWARENESS

Organisation Name	Ue.dk (UgensErhverv)) (Ue.dk (UgensErhverv)) (Elek-Data.dk (Elektronik & Data)) (Metroxpress.dk) (BT.dk) (TV2Fyn.dk) (FyensStiftstidende.dk) (DR.dk)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Smart Usage of GPS Data Reveals Trafic Jams (in Danish)
Date and Year	2012.12.20
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/smart-brug-af-gpsdata-afsloerer-trafikproblemer(4511a797-f086-4a26-ab81-cee3f6e0b354).html

PUBLIC PARTICIPATION AND AWARENESS

Organisation Name	Dagbladet Ringsted
REDUCTION Partner	Aalborg University (AAU)
Event Title	Lies, Damn Lies and Statistics (in Danish)
Date and Year	2012.12.20
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/loegn-forbandet-loegn-og-statistik(6a33151e-f5c8-4b91-8fe1-96fa35f502b4).html

PUBLIC PARTICIPATION AND AWARENESS

Organisation Name	BT.dk (Frederiksborg Amts Avis) (TV2Fyn.dk) (FyensStiftstidende.dk) (Hoersholm.lokalavisen.dk (Ugebladet Hørsholm)) (Fredensborg.Lokalavisen.dk) (Rudersdal.lokalavisen.dk) (Villabyerne.dk) (Egedal.lokalavisen.dk (Lokalavisen Egedal)) (Dgo.dk (Det Grønne Område)) (RoskildeMediecenter.dk) (Lokalavisen.dk (Politikens Lokalaviser)) (HvidovreAvis.dk) (Albertslundposten.dk) (FrederikssundAvis.dk) (AllerodNyt.dk) (Hip.dk (HillerødPosten)) (Dinby.dk) (Dk.MSN.com (MSN Danmark)) (DR.dk) (Ue.dk (UgensErhverv)) (Elek-Data.dk (Elektronik & Data)) (Metroxpress.dk) (Ue.dk (UgensErhverv))
REDUCTION Partner	Aalborg University (AAU)
Event Title	Smart Usage of GPS Data Reveals Trafic Problems (in Danish)
Date and Year	2012.12.27
Location	Denmark



WP6 D6.1.2 Second Report on Dissemination

Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/smart-brug-af-gpsdata-afsloerer-trafikproblemer(b763d4a5-d309-4476-8b7c-eae9070dd05).html

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	(Dinby.dk) (Østerbro Avis) (Østerbro Avis) (FuresoeAvis.dk) (Loerdagsavisen.dk (Lørdagsavisen Køge)) (Dinby.dk)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Less Traffic on Minor Roads- More on Strandøre (in Danish)
Date and Year	2012.12.28
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/mindre-trafik-paa-sideveje--mere-paa-strandoere(231993e3-1ea6-4da4-9e7f-294af5cb2540).html

PUBLIC PARTICIPATION AND AWARENESS	
Organisation Name	Kolding Ugeavis) (Kolding Ugeavis)
REDUCTION Partner	Aalborg University (AAU)
Event Title	Taxis and Mini Busses Reveals Traffic Jams in Kolding (in Danish)
Date and Year	2013.01.13
Location	Denmark
Event Purpose	How GPS data used to find congestion in traffic.
Event Description	How GPS data used to find congestion in traffic.
Event URL	http://vbn.aau.dk/da/clippings/taxier-og-minibusser-afsloerer-trafikkaos-i-kolding(d32ae01c-5dce-43e3-a3db-98d35f38eb59).html

4.3.5 Events Foreseen by Project

REDUCTION project has identified a number of events for the project that will be attended by some of partners. The forthcoming events include all kinds of forums, seminars, workshops, conferences or journals, where partners will disseminate information of REDUCTION project and will also discuss results of REDUCTION project. The events are presented in Table 12.

Table 12 Events Foreseen in Year 2

FORTHCOMING EVENTS	
Event Type	Conference
Event Title	IEEE Intelligent Vehicles Symposium
REDUCTION Partner	University of Thessaly (UTH)
Date and Year	June 8 - 11, 2014
Location	Michigan, USA
Status	



WP6 D6.1.2 Second Report on Dissemination

Event URL	http://www.ieeeiv.net/
-----------	---



5. Risk Assessment and Conclusions

5.1 Risk Assessment

The main risk in dissemination lies in publishing papers in prestigious, academic conferences and journals. The process of publishing a paper in prestigious, academic conferences and journals is very competitive, and it may also take a long time for a paper being accepted and published (e.g., 3 months to more than 1 year). To compensate for this risk, some unpublished content may become publicly available through project deliverables and online repositories, e.g., arXiv.org e-Print archive. Thus, readers who are interested in REDUCTION will be able to be aware of the recent developments and achievements made by REDUCTION before the content being published in conferences and journals.

Another risk is that sometimes it is not easy to control how much content can be published on newspapers, because it is heavily depended on the content “space” availability on these newspapers. Compensation for this risk is to publish full content on the websites of these newspapers, or through social media, e.g., Facebook or Twitters.

5.2 Conclusions

REDUCTION project’s dissemination activities described in this deliverable illustrate the progress of the project. The objectives of the deliverable have been achieved.

In particular, the logo, the website, and the poster have been designed and launched for REDUCTION project at the beginning of the project. The website is upgraded timely to reflect the progress of REDUCTION partners in the project.

As the project moves on, more results in the form of publications are made available to the public. REDUCTION partners participate intensively in various events to broadcast technology invented and implemented during the project. A significant number of presentations and discussions are carried in the first 2 years, which allows the project to be more aware to the public. Furthermore, some external bodies, e.g., international media, are also involved to discuss the usability and aim of REDUCTION project. This raises the awareness of the objectives and focuses of REDUCTION project. Meanwhile, several papers have been published in prestigious conferences and journals, such as PVLDB, AAI, TKDE, MDM, by REDUCTION partners. One paper won the best paper award in MDM 2013, and one paper won the best demo award in MDM 2013. This makes the awareness of the REDUCTION related academic contributions to researchers in related fields.



Glossary

Term	Description
GHG	Green House Gas.
GPS	Global Positioning System.
CANBus	Detailed information about a single vehicle, e.g., actual fuel consumption, engine RPM, and throttle position.