

May, 2010

ROADIDEA-INCO

European Commission
Information Society and Media

Innovative transport Services in the USA and Canada

ROADIDEA-INCO stands for "ROADIDEA Roadmap for radical innovations in European transport services – international cooperation aspects". Project compares ROADIDEA concept and transport systems in the EU, the USA and Canada

At a Glance

Project:

ROADIDEA-INCO FP7-ICT-2009-4
Specific Targeted Research Project 248402
Co-funded by the European Commission
under the 7th Community Framework
Programme for Research and Technological
Development

Project coordinator:

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Partners:

Germany: Deutsches Zentrum für Luft- und
Raumfahrt, Institute of Transport Research,
Slovenia: Amanova d.o.o.

Duration: 9 months

Total cost: 132.000 €

Programme: FP7 Theme 3
« Information and Communication
Technologies »

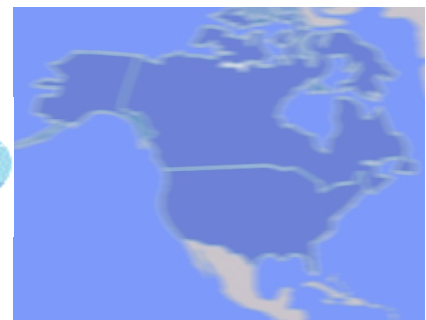
Further information:

<http://www.roadidea.eu>

Background and objectives

Project 215455 ROADIDEA (2007-2010) is investigating Europe's ability to innovate new mobility services. Basic hypothesis is that effective accessibility to all kinds of useful background information combined with advanced data fusion methods and technological information platforms with high level of standardization are prerequisites for creation of innovative mobility services.

The first results show that the major barriers in Europe are in the data layer: in accessibility, pricing, standardisation, and heterogeneous organisational structure of data providers in the EU countries. In the USA and Canada, similar information is available openly and free of charge due to their more open data policy.



ROADIDEA-INCO is a sub-project of ROADIDEA and cooperating with the federal **Clarus initiative** in the USA and Canada to find out the differences in data layer and in resulting methods and models, and provision of mobility services to various transport user groups.

Partner projects

In the USA the main partner is **Federal Highway Administration FHWA** and its Clarus initiative, A National Surface Transportation Weather Observing and Forecasting System. In Canada the main partners are **ITS Canada** being responsible for the Regional Demonstration of Clarus in Western provinces of Canada – Yukon, British Columbia and Alberta, **Transport Canada** and **Environment Canada** running operational road weather services and models.

The visits and seminars

The visits to USA and Canada will be made in three phases:

1. Introductory and planning during January February 2010, taking part in TRB2010 in Washington D.C. and SIRWEC/PIARC in Quebec City,
2. Fact finding missions, and organising Innovation seminars with partners and stake holders in the USA and Canada in April and June,
3. Final seminars on June 11th after TRA2010 in Brussels, and July-September in Washington D.C. and Montreal/Quebec.

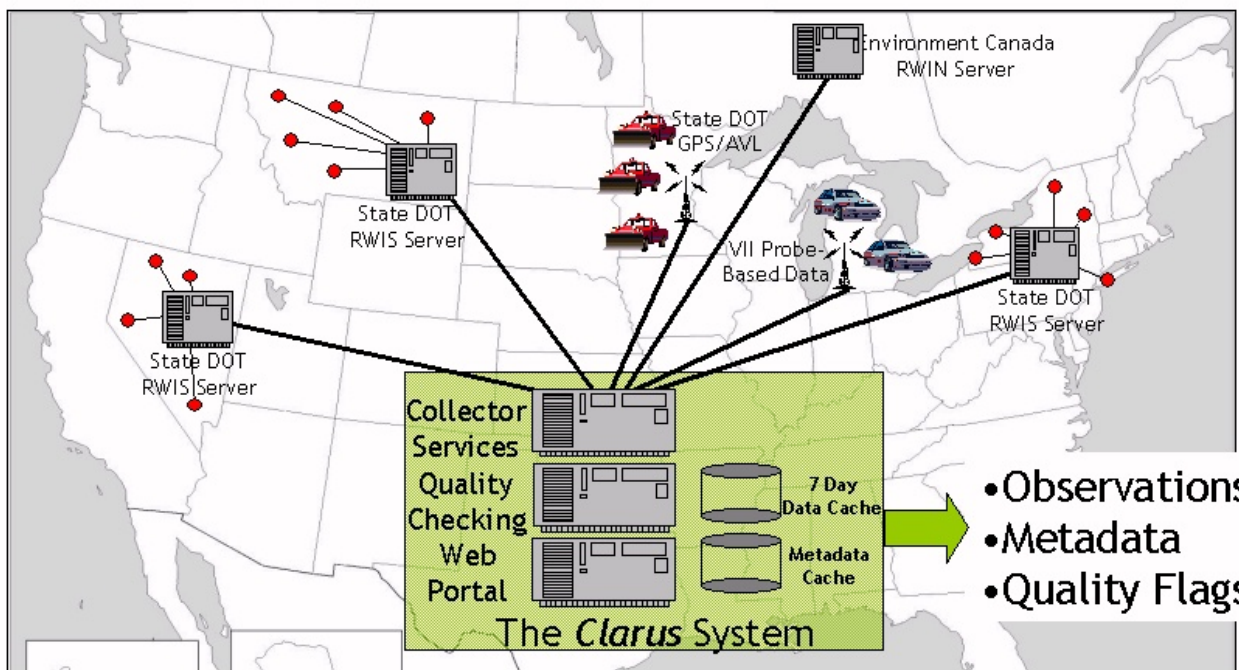
See www.clarusinitiative.org for details on the Clarus System.

Final report

Final Report will be available in September 2010, containing analyses of existing data policies, availability and content of road information, methods and models, and provision and innovation of mobility services.

You will find this and all other public documents from ROADIDEA project on the project's web site:

www.roadidea.eu



Nationwide Data Management System for Surface Transportation Environmental & Pavement Condition Observations