



TCA5-CT-2006-031495

ERTRAC II

Technology Platform for European Road Transport Research

Instrument: Coordination Action

Thematic Priority: Sustainable Surface Transport

Final Report

Period covered: from 01.Feb.06 to 31.Jan.09 **Date of preparation:** 24.Apr. 09

Start date of project: 01 February 2006 **Duration:** 36 months

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Publishable Final Activity Report



Technology Platform for European Road Transport Research

www.ertrac.org

The European Road Transport Research Advisory Council (ERTRAC) was established in 2002 to mobilise all stakeholders in the road transport sector, develop a shared vision and Strategic Research Agenda, and ensure timely, co-ordinated and efficient application of research resources to meet the continuing challenges of road transport and European competitiveness and thereby contribute to the so-called Lisbon strategy. From October 2003 until January 2006 ERTRAC activities were supported by the FP6 Coordination Action "ERTRAC-European Road Transport Research Advisory Council", TCA3-CT-2003-506525. These activities were continued in the FP6 Coordination Action ERTRAC II with a seamless transition.

The Coordination Action supported ERTRAC by providing the management and organisational administration together with technical support, which was required to achieve the objectives. Main results:

- The ERTRAC Research Framework was published
- Assessment of European FP6 road transport research projects with respect to ERTRAC objectives.
- Overview of national road transport research activities and programmes in 17 European countries.
- Active contribution to the EC's European Technology Platform initiative.
- Transport Research Arena Conferences co-organised by ERTRAC, CEDR and the EC.
- ERTRAC Conferences in Brussels with special focus on climate change and future scenarios.
- The ERTRAC office in Brussels was established

Section 1: Project Execution

Objectives

The ERTRAC II Coordination Action had as its principle objective to provide the management and organisational support together with administrative and technical input, which is required to facilitate ERTRAC in its assessment of European road transport research needs and the implementation of the Strategic Research Agenda.

By supporting the necessary information flow and consultation process in all decisions steps, thereby enabling an open consultation of all stakeholders, the ERTRAC II Coordination Action led to the largest consensus. This open consultation with all stakeholders (institutional and private sector) ensures the implementation of the SRA with maximum support from the stakeholders. Subsequently the ERTRAC II supported the dissemination and promotion of ERTRAC activities and deliverables throughout the Europe.

The contractors involved were:

- AVL List GmbH
- CLEPA – European Association of Automotive Suppliers
- CONCAWE I.V
- C.R.F. Societa Consortile per Azioni
- ERTICO – European Road Transport Telematica Implementation Coordination Organisation SCRL
- Faurecia Services Group S.A.S.U
- FEHRL - Forum of European National Highway Research Laboratories
- ~~Ford Forschungszentrum Aachen GmbH~~
- POLIS – Promotion of Operational Links with Integrated Services aisbl
- Renault Societé par Actions Simplifiée
- UITP – International Association of Public Transport
- Volkswagen AG (replacing Ford after period 1)

The **ERTRAC activities** were organised in six workpackages:

Work-package No	Workpackage title	Start month	End month	Deliverable No
1	Technology Platform Management	1	36	D.1.1-D.1.6
2	Road Transport RTD Networking	1	36	D.2.1, D.2.2
3	Strategic Research Agenda	1	36	D.3.1-D.3.4
4	SRA Implementation - Promoting of Technology Initiatives	1	36	D.4.1, D.4.2
5	Dissemination Activities	1	36	D.5.1-D.5.8
6	Network Management, Co-ordination and Administration	1	36	D.6.1-D.6.5

The initially identified objectives of ERTRAC Coordination Action (left column) compared to the achievements (right column):

<ul style="list-style-type: none"> - <i>Improving the co-ordination between EC, national, regional and private R&D actions for road transport, thus strengthening the European Research Area</i> - <i>Networking with other Technology Platforms as well as with the EC and national bodies in terms of SRA, RTD synergies, finance and governance</i> - <i>Stimulate increased and more effective public and private investment in R&D in the road transport sector</i> - <i>Taking into account latest developments by updating ERTRAC's SRA through workshops and by collecting opinions from all different and possibly newly identified actors</i> - <i>Providing management support by setting up a secretariat for organisational and efficiency purpose</i> 	<p>2 national representatives are invited as guests to the Steering Group to foster the involvement of the national stakeholders.</p> <p>The EC regularly invites the ETPs to joint meetings in order to support the networking and exchange of experience. ERTRAC regularly attends these meetings. ETP conference 2006 in Vienna as excellent place to support this objective.</p> <p>In the area of urban mobility a task force was created in September 2007, which investigates together with ERRAC (rail ETP) the opportunities for urban mobility. Since May 2008 the working group "Long Distance Transport" also involves representatives from ERRAC.</p> <p>The ERTRAC Research Framework publications as well as ERTRAC presentations address this issue. In particular the RF gives direct recommendations for future national and European research programmes. May 2007 ERTRAC Position Paper with focus on second FP7 TRANSPORT call? September 2008: Position Paper with focus on electrification. January 2009: Updated version presented to Commissioner Potocnik as joint ERTRAC-EPoSS document</p> <p>Intensive consultation started already in 2006, with a workshop in December 2006, development of a new structure for the RF update during 2007, publication of updated RF brochure at TRA in April 2008.</p> <p>In 2008 focus on scenario activities with working groups involving all stakeholders.</p> <p>The ERTRAC office in Brussels has been working since February 1st, 2006, first Secretary General Mr Rainer Aust, since March 2008 Mr. Steve Phillips. Organisational support still by AVL List in Graz.</p>
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<ul style="list-style-type: none"> - <i>Coordinating the activities related to the ERTRAC overall organisational structure, membership, Plenary, Steering Group and Working Areas.</i> - <i>Defining and animating the ERTRAC work programme and review.</i> - <i>Exchanging of experience, best-practice with other Technology Platforms, EC, EP and Member States</i> - <i>Disseminating and communicating ERTRAC results, activities and publications to the representatives of the Member States, the European Commission, the European Parliament, the wide range of actors in the road transport sector, to the media and to the citizens in general.</i> - <i>Designing and producing new planned ERTRAC publications and promotional material for all kinds of media incl. exhibition stands etc. as well as the co-organisation of the bi-annual conferences</i> 	<p>This is done in close cooperation between the ERTRAC chairmen, secretariat and the EC. Membership decisions are being made by the Plenary. In 2008 planning of an ERTRAC Strategic Interest Group, which was formally established March 2009 as non profit making international association under Belgian law.</p> <p>For each period the main tasks are discussed and agreed at a partners' meeting. First meeting was on January 26th, 2007, second meeting on January 23rd, 2008. Transition from ERTRAC II to CSA SAFIER.</p> <p>Regular exchange of experience with the EC and complementary ETPs, in period 3 in particular with ERRAC, EPoSS, Smart Grid. Regular contributions to EC's ETP meetings. National ERTRAC Platform Workshop on 5.9.2008 in Budapest with representatives of the national ERTRAC platforms.</p> <p>Short reports about activities with ERRAC and with EUFORUM are available.</p> <p>The main events were the two TRA conferences (Goteborg, Ljubljana) as well as the two ERTRAC conferences in Brussels. In January 2008 participation in the US TRB conference in Washington DC. In addition there were various presentations on conferences, related ETP events etc.</p> <p>Creation of several posters for ERTRAC and roll-ups for exhibition stands. ERTRAC leaflet. ERTRAC pins. Relaunch of ERTRAC website in January 2009. ERTRAC stand and reception at TRA2008 in Ljubljana. Support of YEAR2010 competition. ERTRAC conferences in Brussels very successful.</p>
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Section 2: Dissemination and Use

The dissemination and use of results comprised various activities, which partly already started during the first ERTRAC project. The overall strategy for the dissemination of results as developed in the first ERTRAC project was continued.

ERTRAC Logo

The ERTRAC logo is well known. In order to show the exclusiveness of the logo the term TM (trademark) was added. The logo is used for any document created in relation to ERTRAC such as presentations, reports, web-site or any other public documents.



Maintenance of the ERTRAC Internet-site

The launch of web-site was in December 2003. Domain name is: <http://www.ertrac.org>
Several other domain names with "ertrac" were reserved too and all lead to the ERTRAC web-site. Update and relaunch of the website in January 2009. The public section provides basic information about ERTRAC, Plenary member organisations, and the published documents as well as news and information about ERTRAC related events.

Different password-protected access levels provide additional information for Steering Group or Plenary members, such as minutes of meeting and draft documents.

Audience: Representatives of Member States and accession countries, members of the European Commission, actors in the Road Transport Sector, members of the European research community, citizens.

The web-site is regularly updated. In addition a web-mail tool was established for an improved e-mail communication of the main stakeholders, in particular the secretary and the chairman.

For the operating ERTRAC staff webmail is available:
office@ertrac.org
firstname.name@ertrac.org

ERTRAC Roll-up Posters

For conferences 2 roll-up posters were created highlighting the mission and tasks of ERTRAC.



Design and publication of the “ERTRAC Research Framework” brochure

The ERTRAC Research Framework documents are available as a downloadable pdf files, and as 16 pages overview brochures. Available from the ERTRAC office.

Audience: Representatives of Member States and accession countries, members of the European Commission, actors in the Road Transport Sector, members of the European research community, citizens.

General tasks included:

- Editing of the text developed by the ERTRAC Work Group under the supervision of the Work Group
- Design of layout and development of graphic content
- Production of brochure
- Development of supporting presentation materials
- Update of text and possible modification of layout
- Production of brochure
- Update of supporting presentation materials
- Distribution of brochure

ERTRAC National Activities Overview

The “ERTRAC National Activities Overview” is currently a 250 pages document covering 17 European countries. It is available from the web-site, a “living” document with updates and amendments as needed.

Presentations at events and active participation in discussions

See final Dissemination and Use Plan with all events.

Organisation of events and seminars to enhance awareness and to promote ERTRAC Vision & SRA**ERTRAC National Platforms Workshop on September 4th 2008 at KTI-Institute in Budapest.**

- EC expectation of national platform activities.
- Presentation of national platform activities in Austria, Finland, Hungary, Netherlands, Poland, Slovenia, Spain, Sweden, Turkey.
- Discussion on future communication and collaboration among national platforms and ERTRAC

General tasks include organising the following:

- Program agenda
- Speakers
- Presentation materials
- Conference room reservation and payment
- Development of invitation list
- Management of mailing list and responses
- Assistance with travel and accommodations
- Press announcements

The next event of this kind will be on May 13th 2009 in Brno, Czech Republic
Another National Platform Workshop is planned for September 2009 in Sweden.

Section 3: Final Management Report

Summary of reported and accepted costs for all periods

	Organisation	Initial total budget	Budget amendments	Actual budget	Accepted costs period 1	Accepted costs period 2	Requested costs period 3	Total costs requested	% spent
1	AVL	1.147.515,14	-124.342,00	1.023.173,14	300.214,80	353.699,04	315.151,79	969.065,63	95%
2	CLEPA	29.600,00		29.600,00	0,00	28.605,90	9.319,40	37.925,30	128%
3	CONCAWE	65.600,00		65.600,00	19.959,11	14.061,24	23.002,55	57.022,90	87%
4	CRF	32.000,00	10.000,00	42.000,00	9.991,44	42.328,62	51.226,25	103.546,31	247%
5	ERTICO	29.600,00		29.600,00	3.408,42	8.024,74	13.660,83	25.093,99	85%
6	Faurecia	29.600,00		29.600,00	9.720,00	2.403,00	3.908,00	16.031,00	54%
7	FEHRL	90.860,00	125.000,00	215.860,00	38.993,00	26.894,09	161.712,91	227.600,00	105%
8	Ford (declined after P1)	16.424,86		16.424,86	14.324,86	2.100,00	0,00	16.424,86	100%
9	POLIS	29.600,00		29.600,00	3.939,60	8.961,24	17.083,18	29.984,02	101%
10	Renault	29.600,00	-7.600,00	22.000,00	3.101,26	7.974,43	7.305,91	18.381,60	84%
11	UITP	29.600,00	-3.058,00	26.542,00	8.174,40	3.367,80	13.309,12	24.851,32	94%
12	VW (accession after p1)	20.000,00		20.000,00		12.556,64	11.442,91	23.999,55	120%
	TOTAL	1.550.000,00	0,00	1.550.000,00	411.826,89	510.976,74	627.122,85	1.549.926,48	100%