

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

Annex 3 - Bibliography

a) ECORailS project documents (presentations, working papers, deliverables)

No	Document name	Author	Institution	Date / year
1	Deliverable 2: Project management handbook incl. quality management	Martin Schipper	FAV	2009
2	Deliverable D4: Risk management report, update in the interim report	Martin Schipper	TSB FAV	2009
3	Deliverable 1: Organization of the kick-off meeting including minutes of the meeting	Martin Schipper	FAV	2009
4	Minutes from the WP3 kick-off meeting	Anna-Lena Elmquist	TFK	26.05.2009
5	Kick-off ECORailS Work Package 5, Evaluation and Validation	Dan Caraman, Octavian Udriște	IRD	26.05.2009
6	Joint Kick-off WP2 and WP3 WP2 Internal section	Emilio Cosciotti, Stefano Ricci	USL	26.05.2009
7	Kick-off ECORailS WP2 Technologies	Emilio Cosciotti, Stefano Ricci	USL	26.05.2009
8	ECORailS Kick-off meeting Contractual, Financial and Management Topics	Giorgia Favero	EACI	26.05.2009
9	Kick-off ECORailS WP4 Pilot Actions	Guido Piccoli, Ferdinando Stanta	ALOT	26.05.2009
10	Public Transport Authority's Background in Berlin-Brandenburg - Situation, Trends and Consequences	Hermann Blümel	SenStadt	26.05.2009
11	Kick-off ECORailS Work Package 6, Communication and Dissemination	Matthias Pippert / Heidemarie Arnhold	Allianz pro Schiene	26.05.2009
12	Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services	Thomas Meissner	TSB FAV	26.05.2009
13	WP5 Kick-off General Presentation	Aurelia Catrina, Laura Panea, Ioana Bichir	IRD	24.07.2009
14	WP5 Kick-off Work Plan	Bogdan Cernat	IRD	24.07.2009
15	WP5 Kick-off Validation Strategy & Exercise Plan	Dan Caraman, Isolda Constantin, Daniel Fistung	IRD	24.07.2009
16	Current status of work in the project, steps until the end of the year	Martin Schipper	TSB FAV	24.07.2009
17	Evaluation and validation activities, Berlin contributions	Martin Schipper	TSB FAV	24.07.2009
18	WP5: WP3 - Proceedings and validation strategy ECORailS WP5 Kick-Off Meeting	Oskar Jonsson	TFK	24.07.2009
19	WP5 Kick-off A tool support for guide validation	Rodica Hrin, Bogdan Cernat, Lucian Anghel	IRD	24.07.2009
20	Minutes from the kick-off meeting WP5		IRD	24.07.2009
21	Structure of the Guidelines	Matthias Pippert	ApS	24.08.2009 (last update 23.10.2009)
22	ECORailS User Platform, Level 1, The users' needs, requirements and expectation WP4 Pilot Applications	Guido Piccoli	ALOT Scarl	11.09.2009
23	Task 1.1 – State of the art and foreseeable trends (1st part) / Check list, review of collected data and first results from interviews	Stefano Ricci	USL	16.09.2009

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

24	Task 1.1 – State of the art and foreseeable trends (3rd part) Synthesis of analyzed data / Expected outputs, partners involvement and activities planning	Stefano Ricci	USL	16.09.2009
25	Task 1.1 – State of the art and foreseeable trends (4th part) / D6 Finalization: writing responsibilities	Stefano Ricci	USL	16.09.2009
26	Task 1.2 – Comparison of available technologies and operational measures / Partners involvement, expected outputs, activities planning and D7 contents	Stefano Ricci	USL	16.09.2009
27	Summary of actions and any other business	Stefano Ricci	USL	16.09.2009
28	Minutes Of the 2 nd Consortium meeting	Martin Schipper	FAV	08.10.2009
29	Technological overview with regard to energy efficiency and environmental performance, ready to be integrated into the guidelines	Stefano Ricci, Emilio Cosciotti, Giorgia Tittarelli Mészáros Ferenc, Csaba Hokstok Carlo Vaghi Ferdinando Stanta Georgeta Emilia Mocuta Mads Bergendorff, Morten Brok, Moldrup Petersen Christoph Gramowski, Patrick Eschweiler	ULS BME CBO PoB PUT TSY TUB	05.11.2009
30	Legal and economical overview including legal text modules for awarding ready to be integrated into the guidelines	Oskar Jonsson, Anna-Lena Elmquist, Yvonne Wärnfeldt René Naumann, Sören Wustrow	TFK KCW	20.11.2009

b) EU projects Bibliography

No	Source	Document name	Author	Institution	Year
1	Community of Nordic Railways	Nordic Environmental Manual - reference to any specification on the environmental impact of railway rolling stock acquisitions to the Nordic Railways		Rolling Stock Departments of the Community of Nordic Railways	1999
2	EcoPassenger	EcoPassenger - A short introduction		UIC	2008
3	EcoPassenger	EcoPassenger, Environmental Methodology and Data Final Report		UIC	2008
4	EcoTransIT	EcoTransIT: Ecological Transport Information Tool – Environmental Methodology and Data		ifeu - Institut für Energieund Umweltforschung Heidelberg GmbH	2008
5	EcoTransIT	EcoTransIT General Information		ifeu - Institut für Energieund Umweltforschung Heidelberg GmbH	2008
6	EVENT	Final Report			2003
7	EVENT	Energy efficiency strategies for rolling stock and train operation			2004
8	PROSPER	PROSPER II - Environmental Guideline for the Procurement of new Rolling Stocks	Project Team UIC PROSPER		2003

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy
 and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

9	PROSPER	PROSPER II - Deliverable "Draft 3b (final) of UIC Leaflet Environmental Specifications for New Rolling Stock"	Henning Schwarz Roland Nolte, Timon Wehnert Christian Kamburow		2005
10	PROSPER	Achat des matérielle roulant neuf - Guide relatif aux aspects environnementaux			2006
11	PROSPER	PROSPER (Procedures for rolling stock procurement with environmental requirements)			2006
12	PROSPER	PROSPER II - Documentation of legal aspects	Henning Schwarz, Roland Nolte Timon Wehnert		2006
13	PROSPER	PROSPER II - Final report	Henning Schwarz, Roland Nolte, Timon Wehnert and Christian Kamburow		2006
14	RAILENERGY	Project General presentation	Mads Bergendorff		2006
15	RAILENERGY	SP1 RESULTS REPORT – WP1.1, 1.2, 1.3 Final Report - Draft Version		IZT - Institut für Zukunftsstudien und Technologiebewertung	2007
16	RAILENERGY	Railenergy – Exploring the energy efficiency potential of R&D	Mads Bergendorff		2009
17	RAVEL	Environmental Performance Indicators as a Support for Rail Vehicle Eco-Efficient Design	Åsa Ander, Göran Glivberg , Anna Granholm- Thorén, Anders Mårtensson, Mads Bergendorff, Wim Dewulf Bert Vandermeulen, Raul Carlsson, Nathan Grimadell		2001
18	RAVEL	RAVEL project leaflet	Åsa Ander, Project Manager RAVEL		2001
19	RAVEL	Information Management of Rail Vehicle Design for Environment for the entire Product Life Cycle	Wim Dewulf, Raul Carlsson, Lennart Karlson, Dag Ravemark, Åsa Ander, Gerold Spykman		2001
20	RAVEL	Integrating Eco-Efficiency in Rail Vehicle Design	Wim Dewulf, Joost Duflo, Asa Ander		2001
21	RAVEL	Environmental Performance Indicators as a Support for Rail Vehicle Eco-Efficient Design	Åsa Ander, Göran Glivberg, Anna Granholm- Thorén, Anders Mårtensson, Mads Bergendorff, Wim Dewulf Bert Vandermeulen, Raul Carlsson, Nathan Grimadell		2002
22	RAVEL	The use of performance indicators for environmental assessment within the railway business: the RAVEL workbench prototype, a web-based tool	B. Vandermeulen, W. Dewulf, J. Duflo, Å. Ander T. Zimmermann		2003

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

23	RAVEL	Performance indicators concerning the environmental impact as basis for the efficient design of rail vehicles from an ecological point of view			2003
24	RAVEL	RAVEL project presentation			
25	REPID	REPID Project. Procurement - Rail - Eco Design			2003
26	REPID	Project presentation in "First Eco-procurement Network Meeting, Paris 2-3 April 2003"	Mads Bergendorff		2003
27	REPID	Information material for the REPID workshop in June 2003 REPID application - REPID methodology	Industrial environmental informatics, Chalmers University of Technology		2003
28	REPID	Standards and tools for environmental design and supply chain management in the railway industry	Raul Carlson, Markus Erlandsson, Karolina Flemström		2003
29	REPID	REPID project summary			2009
30	TRAINER	Presentation leaflet for TRAINER programme			2008
31	TRAINER	Cooperation in the improvement of energy-efficiency on railways	Intelligent Energy Europe		2009
32	TRAINER	TRAINER project presentation			
33	TRANSvisions	Report on Transport Scenarios with a 20 and 40 Year Horizon	Morten Steen Petersen, Carlo Sessa, Riccardo Enei, Andreu Ulied, Efrain Larrea, Oriol Obisco, Paul M. Timms, Christian O. Hansen	Tetraplan, ISIS, Mcrit, ITS, DTU transport	2009

c) UIC norms, EN, etc.

No	Source	Document name	Code	Location	Year
1	International Union of Railways	UIC 345 - Environmental specifications for new rolling stock		http://www.uic.org/etf/codex/codex-resultat.php?codeFiche=345	2006
2	International Union of Railways	UIC 330 - Railway specific environmental performance indicators		http://www.uic.org/etf/codex/codex-resultat.php?codeFiche=330	2008
3	California Energy Commission Oregon	Energy Glossary Acronyms		http://www.energy.ca.gov/glossary/acronyms.html	2009
4	European Commission	EU Glossary		http://europa.eu/scadplus/glossary/index_en.htm	2009
5	European Commission	Rail Standards Catalogue	CLC/TC9X (Sec)370		2009
6	European Commission	Environment/transport terminology		http://www.railway-procurement.org/terminology.htm	2009

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

d) Legislation

▪ EU legislation

No	Document name	Code	Date
1	WHITE PAPER - European transport policy for 2010: time to decide	COM(2001) 370 final	2001
2	COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL - Greening transport	COM(2008) 433 final	2008
3	COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL – Measures to reduce rail noise at the level of existing fleet	COM(2008) 432 final	2008
4	COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS - Public procurement for a better environment	COM(2008) 400 final	2008
5	COMMUNICATION FROM THE COMMISSION – A sustainable future for transport: Towards an integrated, technology-led and user friendly system	COM(2009) 279 final	2009
6	DIRECTIVE 2004/18/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on the coordination of procedures for the award of public works contracts, public supply contracts and public service contracts	32004L0018	2004
7	DIRECTIVE 2004/17/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 coordinating the procurement procedures of entities operating in the water, energy, transport and postal services sectors	32004L0017	2004
8	DIRECTIVE 2006/66/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC	92006L266/1	2006
9	DIRECTIVE 2006/32/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 April 2006 on energy end-use efficiency and energy services and repealing Council Directive 93/76/EEC (Text with EEA relevance)	OJ L 114, 27.4.2006, p. 64	2006
10	DIRECTIVE 2009/33/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 April 2009 on the promotion of clean and energy-efficient road transport vehicles	52009L 120/5	2009
11	A6-0326/2008 report concerning proving freight transport in Europe	Michael Cramer	07.08
12	REGULATION (EC) No 1370/2007 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 October 2007 on public passenger transport services by rail and by road and repealing		2007
13	Commission Regulation (EC) No 213/2008 of 28 November 2007 amending Regulation (EC) No 2195/2002 of the European Parliament and of the Council on the Common Procurement Vocabulary (CPV) and Directives 2004/17/EC and 2004/18/EC of the European Parliament and of the Council on public procurement procedures, as regards the revision of the CPV		2007

▪ National legislation

No	Source	Document name	Code	Date
1	Governmental decision	DECISION referring to determining the procedures for the type approval of the engines to be fitted on non-road mobile vehicles and of the engines aimed for the passenger- or freight road transport vehicles, and to determining the measures to be taken in order to limit the gas emissions and the polluting particles derived thereof, with the aim of atmosphere protection.	HG nr. 332/2007	2007
2	Governmental urgent decision	Urgent Directive referring to the award of public procurement contracts, public works lease contracts and service lease contracts	OUG 34/2006	2006

ECORailS – Energy efficiency and environmental criteria in the awarding of regional rail transport vehicles and services
 Contract: IEE/08/690
 Dissemination Level: PU

ECORailS_WP5_D15_Validation Strategy and Exercise Plan_091127_V.1.0
 Document: Deliverable D15
 Date: 27.11.2009

3	The Ministry for European Integration	National strategy for regional development – Regional operational programme - 2007- 2013		2008
4	National Authority for the regularization and monitoring of public acquisition	Operational manual for the awarding of public acquisition contracts	Second volume	2009

e) - Scientific papers, publications

- Railway and the Environment: Building on the railways' environmental strengths, authors: Olaf Krohn, Matthew Ledbury and Henning Schwarz (UIC), published by the Community of European Railway and Infrastructure Companies (CER), January 2009
- Rail Transport and Environment : Facts and Figures, author UIC, Published by the Community of European Railway and Infrastructure Companies (CER), June 2008
- Railway noise: the contribution of wheels – A. Bracciali, M. Pippert, S. Cervelo – Lucchini RS September 2009