

TC 278 Road Transport and Traffic Telematics

N2291

Title : Report of the 38th CEN/TC 278 convenors meeting,

Granada, 25 March 2010

Source : CEN/TC 278 Secretariat

Date : 2010-10-25

Status : Approved by the 44th plenary meeting, 2010-03-26

Note: This report focuses on the problems encountered and advice sought from the TC.

It was not designed as a full status report, nor will it reflect the details of discussions that took place. For the status of the CEN/TC 278 Programme of

Work, please visit http://www.nen.nl/cen278.

The original report was tabled for adoption at the plenary meeting of

26 March 2010, as GRANADA 1. Modifications have been indicated by revision

marks.

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Secretariat: Nederlands Normalisatie-instituut (NEN)

Mr. J.A. Dijkstra Vlinderweg 6 P.O. box 5059 2600 GB Delft The Netherlands Telephone : +31 15 2 690 127
Telefax : +31 15 2 690 242
Telex : 38144 nni nl
Internet : jelte.dijkstra@nen.nl

WWW : http://www.nen.nl/cen278

Report of the 38th CEN/TC 278 Convenors meeting Granada, 25 March 2010

1. Opening of the meeting

At 10:00 the chairman opens the meeting and welcomes all present. Mr. Juan José de Oña López welcomes TC 278 on behalf of the Universidad de Granada, the Ministério de Fomento, AENOR and its mirror committee for TC 278 and wishes it a fruitful meeting.

2. Short introduction of attendees

A short introduction round is held. Apologies were received from Mr. Knut Evensen, convenor of WG 12, and Mr. Christian Heinrich, convenor of WG 10.

3. Adoption of the agenda

(document N2274)¹

The agenda is adopted without changes.

4. WG progress reports

The Chair invites the convenors to present their status reports to the meeting. He draws attention to the EC 2010-2013 ICT standardisation work programme and requests the convenors to indicate whether their working groups intend to prepare proposals. The Secretary provides some practical information regarding the submission of proposals.

WG 1 Electronic Fee Collection (EFC)

Mr. Jesper Engdahl (convenor) reports. A written report has been distributed as document N2185.

00278234 EFC – Application interface definition for DSRC (review of EN ISO 14906:2004)

The revised prEN ISO 14906 has been under parallel Enquiry till 2009-02-19. The result of the Enquiry is in N2096. At its 43rd meeting CEN/TC 278 has decided that the document should be submitted to a second Parallel Enquiry. A revised document was sent to ISO on 2009-11-10 for launch of the second Parallel Enquiry. After much delay the document is now ready to be launched. Mr. Engdahl regrets the delay caused by administrative processes.

00278236 EFC - Test procedures for user and fixed equipment - Part 1: Description of test procedures (in parallel with ISO NP 14907-1) (review)

A draft for a revised prCEN ISO/TS 14907-1 (N2071) has been under parallel TC review till 2009-02-24. The results are in N2101. prCEN ISO/TS 14907-1 is now under parallel Formal Vote till 2010-05-04.

00278193 EFC - System architecture for vehicle related tolling (review) (in parallel with ISO NP 17573)

After much delay due to editorial problems and administrative procedures, the Parallel Enquiry was finally launched on 2009-01-15, with a deadline of 2009-06-15. The result of the Enquiry is in N2162. Comments received led to substantial technical changes and a second Parallel Enquiry was decided and a revised document submitted to ISO on 2010-01-25. Unfortunately, the three-year time limit was exceeded and the work item has now been automatically deleted by CEN/BT. The meeting regrets that work items exceeding the 3-year time basis are not treated on a case-by-case basis, and is of the opinion that flexibility should be applied where appropriate.

Mr. Engdahl presents the options as identified by WG 1:

¹Document numbers refer to CEN/TC 278 documents, unless stated otherwise.

- 1) Reinstate the work item and proceed with the 2 months second parallel Enquiry;
- 2) Reinstate the work item and submit to a 5 months first parallel Enquiry;
- 3) Reinstate the work item and submit to a parallel UAP;
- Delete the work item and proceed as an ISO-only project, and transpose to EN after publication of the IS.

The Secretary points out that only options 2 and 4 are really possible, with the important limitation that transposition of an ISO standard into an EN is virtually impossible under the CEN "Global relevance policy". In effect, option 4 would lead to withdrawal of CEN ISO/TS 17573 and publication of ISO 17573, with no European equivalent.

00278237 EFC — Application interface definition for autonomous systems - Part 1: Charging (in parallel with ISO NP 17575-1)

00278238 EFC — Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers
(in parallel with ISO NP 17575-2)

00278239 EFC — Application interface definition for autonomous systems - Part 3: Context data (in parallel with ISO NP 17575-3)

00278240 EFC — Application interface definition for autonomous systems - Part 4: Roaming (in parallel with ISO NP 17575-4)

Parts 1 and 2 were submitted to ISO for the Formal Vote on 2009-05-19. After a parallel Formal Vote, launched on 2009-10-11 both parts were adopted on 2010-01-08.

Parts 3 and 4 have been under parallel TC review from 2009-05-19 till 2009-08-19 according to schedule (N2136, N2137). The results of the review are in N2186 and N2187 respectively. The working group is resolving comments, and on 2010-02-04 these parts were submitted to ISO for the launch of the Formal Vote. The launch date for the parallel Formal Vote is yet unknown. The work is supported by PT 20.

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00278216 EFC - <u>Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 1:</u>
Test Suite Structure and Test Purposes

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and

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EFC - Evaluation of on-board and roadside equipment for conformity to EN 15509 - Part 2:

Abstract test suite

evaluation of on-board unit and roadside equipment to

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This 2-part EN 15876 is developed with the aid of PT 21.

prEN 15876-1 was submitted to CEN/CMC for the Formal Vote on 2009-08-25. The Formal Vote started on 2009-12-06 leading to the adoption of prEN 15876-1 on 2010-02-03. The result of the ballot is in N2270. In view of the detailed technical comments received during the Formal Vote, the Working Group has identified the need to review the document shortly after publication, probably through UAP.

evaluation of on-board unit and roadside equipment to

prEN 15876-2, which relies heavily on a stable Part 1, is currently under Enquiry from 2009-10-29 till 2010-03-29. This part contains machine-processable forms. WG 1 is awaiting definitive information on the form and method of publication of the final standard and its binary content.

Both projects are well on schedule.

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00278233 EFC - Information exchange between service provision and toll charging (in parallel with ISO NP 12855)

prEN ISO 12855 was submitted to ISO/CS on 2009-07-16 for the launch of the Parallel Enquiry, in accordance with the schedule. The document is currently under parallel Enquiry from 2009-10-29 till 2010-03-29. The development is supported by PT 24.

00278247 EFC – Localisation augmentation communication for autonomous systems (in parallel with ISO NP 13141)

prCEN ISO/TS 13141 was submitted to ISO/CS on 2009-07-17 for the parallel Formal Vote. The Formal Vote started on 2009-10-22 leading to the adoption of CEN ISO/TS 13141 on 2010-01-22. The result of the

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ballot is in N2263. The development of the TS is supported by PT 22.

00278248 EFC - Evaluation of on-board and roadside equipment for conformity to CEN ISO / TS 12813

 Part 1: Test suite structure and test purposes (in parallel with ISO NP 13143-1)

prCEN ISO/TS 13143-1 has been under parallel TC review till 2009-10-31 (N2171). WG 1 has resolved the comments in N2237 and the document was submitted to ISO on 2010-02-15 for launch of the parallel Formal Vote. The launch date for the parallel Formal Vote is not yet known. The development of the TS is supported by PT 23.

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00278254 EFC – Evaluation of on-board and roadside equipment for conformity to CEN ISO / TS 12813

- Part 2: Abstract test suite

(in parallel with ISO NP 13143-2)

prCEN ISO/TS 13142-2 has been under parallel TC review till 2010-02-04 (N2249). The results are in N2271. The development of the draft is supported by PT 23. The Secretariat advises that tolerance should be requested from the CEN BT to avoid deletion of this delayed work item.

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00278249 EFC - Evaluation of on-board and roadside equipment for conformity to CEN ISO TS 13141 -

Part 1: Test suite structure and test purposes

(in parallel with ISO NP 13140-1)

prCEN ISO/TS 13140-1 has been under parallel TC review till 2009-10-31 (N2170). WG 1 has resolved the comments in N2236 and the document was submitted to ISO on 2010-02-15 for launch of the parallel Formal Vote. The launch date for the parallel Formal Vote is not yet known. The development of the TS is supported by PT 23.

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00278255 EFC – Evaluation of on-board and roadside equipment for conformity to CEN ISO TS 13141 –

Part 2: Abstract test suite

(in parallel with ISO NP 13140-2)

prCEN ISO/TS 13140-2 is at an early stage of development, supported by PT 23. The Secretariat advises that tolerance should be requested from the CEN BT to avoid deletion of this delayed work item.

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00278250 EFC – Personalisation and mounting of first mount OBE

The draft Technical Report has been under TC review till 2009-09-17 (N2172). WG 1 is resolving the comments in N2216. The work is supported by PT 26. The Formal Vote is now delayed, and scheduled for July 2010. The Secretariat advises that tolerance should be requested from the CEN BT to avoid deletion of this delayed work item.

00278251 EFC – Requirements for urban dedicated short-range communication systems

prCEN TR 16040 is currently under Formal Vote, from 2010-01-21 till 2010-04-21. The work is supported by PT 27.

00278252 EFC – Requirements for pre-payment systems

The TC review for prCEN TR 16092 (N2173) finished on 2009-09-17. After the resolution of comments in N2217 the document was submitted to CEN on 21010-01-28 for subsequent launch of the Formal Vote. The launch date for the Formal Vote is not known yet.

00278259 EFC – Value added services based on EFC on-board equipment Work on the TR has started. A draft for TC review will be available by 2010-07, and the Formal Vote is scheduled for 2010-11.

It is noted that the services defined in the TR are related to other work, outside the EFC domain, such as that on emergency messaging.

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00278270 EFC - Security framework

Work on this preliminary work item has started only recently.

00278272 EFC – Interoperable application profiles for autonomous systems

This preliminary work item was adopted by Resolution C11/2009. A project team (PT 30) has been established and work has started.

00278273 EFC – Charging performance metrics and examination framework

This preliminary work item was adopted by Resolution C10/2009 as proposed by the Spanish member. Work has started.

00278257 *EFC - Evaluation of equipment for conformity to CEN ISO/TS 17575-1 - Part 1: Test suite structure and test purposes*

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00278258 EFC - Evaluation of equipment for conformity to CEN ISO/TS 17575-2 - Part 1: Test suite structure and test purposes

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The series of standards for conformity testing for autonomous systems will consist of four two-part standards, one for each part of CEN ISO/TS 17575, with each part 1 addressing test suite structure and test purposes, and each part 2 the abstract test suite. The first two parts are being developed under 00278257 and 00278258 and are rapidly progressing with the aid of PT 28.

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Two further proposals for work items were balloted by correspondence, but failed the "5-members requirement":

C01-2010: EFC – Evaluation of equipment for conformity to CEN ISO/TS 17575-3 – Part 1: Test suite and test purposes

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C02-2010: EFC – Evaluation of equipment for conformity to CEN ISO/TS 17575-4 – Part 1: Test suite and test purposes

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WG 1 recommends that these proposals should be revisited by the TC meeting.

For the remaining four test standards proposals were submitted to the TC secretariat on 2010-03-15, and will be proposed as resolutions at the plenary meeting.

WG 2 Freight and Fleet Management Systems (FFMS)

The working group is dormant.

WG 3 Public Transport (PT)

Mr. Jean-Laurent Franchineau (convenor) reports. A written report will be circulated.

00278222 Public transport — Interoperable fare management system — Part 2: Structure of Set of Rules (in parallel with ISO NP 24014-2)

This is a preliminary work item, under development.

00278218 Public transport - Service interface for real-time information relating to public transport operations - Part 4: Real-time status monitoring information of facilities

The Working Group has resolved the comments from the TC review (N2142) and recommends that the work item be activated to accommodate the Formal Vote.

00278219 Public transport - Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service

The Working Group has resolved the comments from the TC review (N2143) and recommends that the work item be activated to accommodate the Formal Vote.

00278260 Public transport - Network and Timetable Exchange (NeTEx)

As the outcome of the preliminary work, a proposal for restructuring and activation is being prepared.

00278261 Public transport - European ticketless and ticket on departure for rail distribution

This work item is mandated under M/334, a Mandate carried out in co-operation with CENELEC TC 9X. Much progress has been made for this work item since the meeting on 2010-01-13

WG 3 has reviewed the CEN Alert Report and recommends that as a first action the lifetime of TS 15531 should be extended. Many of the other documents are now to old to be extended again. The six parts of EN 13149 should be reviewed before they can be extended; an action to be taken by the TC Secretariat.

WG 4 Traffic and Traveller Information (TTI)

Mr. Paul Burton, convenor, reports. A written report has been distributed (N2285).

00278197 TTI - TTI messages via traffic message coding - Part 2: Event and information codes for Traffic Message Channel (RDS-TMC) (Review)
(in parallel with ISO NP 14819-2)

EN ISO 14819-2 is currently being updated by TISA, incorporating TISA specifications developed over the last 5 years. The TC review was scheduled for the end of 2009 but the work has been delayed. Activation of the work item is not yet recommended.

For the Review of parts 1 and 3 of EN ISO 14819, also with the aid of TISA, work items could not be registered without the confirmation of ISO/TC 204.

00278208	Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data- streams – Part 7: Parking Information (PKI) application (TPEG-PKI) (in parallel with ISO/NP 18234-7)
00278209	Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data- streams – Part 8: Congestion and Travel Time information (CTT) application (TPEG-CTT) (in parallel with ISO/NP 18234-8)
00278210	Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data- streams – Part 9: Traffic Event Compact (TEC) application (TPEG-TEC) (in parallel with ISO/NP 18234-9)
00278211	Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data- streams – Part 10: Weather information (WEA) application (TPEG-WEA) (in parallel with ISO/NP 18234-10)
00278198	Traffic and Travel Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 5: tpeg-pkiML (Parallel with ISO/NP 24530-5)
00278199	Traffic and Travel Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 6: tpeg-cttML (Parallel with ISO/NP 24530-6)

00278212 Traffic and Travel Information (TTI) - TTI via Transport Protocol expert Group (TPEG) Extensible Markup Language (XML) – Part 7: tpeg-weaML (Parallel with ISO/NP 24530-7)

The work on these parallel work items had been put on hold by the working group pending the restructuring of its TPEG work deliverables and work items for the introduction of UML.

In the meantime, all Work Items except 00278211 have been deleted by the CEN BT because they had become overdue.

00278262 Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) - Second generation (TPEG 2) multipart series

Work on this preliminary work item for a multipart standard covering TPEG 2 has started in co-operation with

ISO/TC 204/WG 10 (ISO NP 21219).

The convenors meeting advises that the existing external liaison with TPEG Forum should be converted into a liaison agreement with TISA. Mr. Burton and the Secretary will take the necessary actions.

WG 5 Traffic control (TC)

The working group is currently dormant.

WG 7 Geographic road data (GRD)

The working group is currently dormant.

WG 8 Road traffic data (RTD)

Mr. Dick de Winter (convenor) reports. A written report is available (N2278).

00278225	DATEX II data exchange	specifications for traffic	management and information - Part 1:	:

Context and framework

00278226 DATEX II data exchange specifications for traffic management and information - Part 2:

location referencing

00278227 DATEX II data exchange specifications for traffic management and information - Part 3:

Situation publication

The Working Group has resolved the comments from the TC review (N2165, N2166, N2167) and is preparing revised drafts for submission to the Formal Vote.

Proposals for new work are under preparation, for variable message signs, for measured/elaborated data and for traffic view.

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WG 9 Dedicated Short Range Communication (DSRC)

WG 9 has no active work items.

WG 10 Man-machine interfaces (MMI)

Mr. Christian Heinrich, (convenor) is not present. A written report has been circulated (N2282).

WG 12 Automatic Vehicle and Equipment Identification (AVI/AEI)

Mr. Knut Evensen (convenor) is not present. A written report has been made available (N2287). The secretariat reports on the status of the work items and actions required.

00278228 AVI/AEI - Interfaces (review)

(in parallel with ISO NP 17264)

EN ISO 17264 was adopted on 2009-10-27.

00278229	Automatic vehicle and equipment identification – Elec	ctronic Registration Identification (ERI) for
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vehicles - Part 1: Architecture (in parallel with ISO NP 24534-1)

00278230 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for

vehicles - Part 2: Operational requirements

(in parallel with ISO NP 24534-2)

00278231 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for

vehicles - Part 3: Vehicle data (in parallel with ISO NP 24534-3)

00278232 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for

vehicles - Part 4: Secure communications using asymmetric techniques

(in parallel with ISO NP 24534-4)

On 2009-12-09 all four parts were submitted to ISO for the launch of the parallel Formal Vote. After some delay the launch of the Formal Vote is now scheduled for 2010-04-01, with a deadline of 2010-06-01.

WG 1 requests more information on the relationship regarding data dictionaries between EN ISO 24534-3 and EN ISO 14906 for which WG 1 has done its part of the analysis.

00278263	Intelligent tra	nsport systems	- Automa	atic veh	iicle and	l equipment	identification	- Intermodal

goods transport architecture and terminology (Review of CEN ISO/TS 17261)

00278264 Intelligent transport systems - Automatic vehicle and equipment identification - Numbering and

data structures (Review of CEN ISO/TS 17262)

00278265 Intelligent transport systems - Automatic vehicle and equipment identification - System

parameters (Review of CEN ISO/TS 17263)

The review and upgrade to EN ISO of CEN ISO/TS 17261, 17262 and 17263 has started. First working drafts were scheduled for March 2010, and the Secretariat recommends that tolerance be requested from the CEN/BT.

WG 13 Architecture and terminology

Mr. Williams, the previous convenor, delivers a brief oral report. A proposal was received from Austria for extending ISO TR 12859 with additional <u>European</u> specifications on data privacy. The Austrian expert will-develop the initial proposal into a formal proposal for a new work item.

WG 14: After theft systems for the recovery of stolen vehicles (ATSVR)

Mr. Alan McInnes, convenor of WG 14, reports. A written report has been distributed as N2279.

WG 14 is currently going through its published standards to see if any updates or extensions are required. Mr. McInnes presents an overview of the thoughts developed so far. No concrete proposals or actions have been identified yet.

WG 15 eSafety

Mr. Bob Williams, convenor, reports. A written report has been circulated (N2288).

00278220 Intelligent transport systems - Pan-European eCall – Operating requirements

prEN 16072 is currently under Enquiry from 2010-02-18 till 2010-07-18.

00278242 eSafety - eCall minimum set of data (review)

prEN 15722 is currently under Enquiry from 2010-02-18 till 2010-07-18.

00278243 Intelligent transport systems - eCall - High level application protocols

prEN 16062 is currently under Enquiry from 2010-02-18 till 2010-07-18.

00278244 Intelligent transport systems - eCall - Operating requirements for third party support

On 2010-02-10, prEN 16102 was submitted to CEN for subsequent launch of the Enquiry. CEN has scheduled the launch of the Enquiry on 2010-04-22.

00278245 Intelligent transport systems - eCall - Quality of service requirements

This preliminary work item is under development.

00278246 Intelligent transport systems - eSafety - Third party emergency support services

This preliminary work item is under development.

New work item proposals are under consideration: HGV common data set for eCall, and eCall for two-

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wheeled vehicles.

For the 2010-2013 Standardisation Work Programme, WG 15 will prepare a proposal for an "end-to-end definition and conformance requirement standard" for eCall.

The secretary reports that the final report of PT1501 on eSafety has been approved by the European Commission, which concludes the work of the project team.

WG 15 notifies the TC that it will hold an open meeting in Trieste on 12/13 April 2010 to discuss these potential work items and hopefully also provide a demonstration of eCall. Mr. Williams also notifies the meeting that it is the intention of the European Commission to provide a live demonstration of eCall at the EU Berlaymont Building in Brussels, in May 2010.

WG 16 Co-operative systems

Mr. Hans-Joachim Schade, convenor, reports. A written report will be made available.

Since the previous meeting, WG 16 met in December 2008, also in conjunction with ISO/TC 204/WG 16/CALM. For the remainder of 2010, a busy meeting schedule has been planned.

In September 2009 ISO/TC 204 established its WG 18 Co-operative systems, led by Mr. Schade, to jointly carry out the work items

A joint Task Force of CEN/TC 278 and ETSI TC ITS has worked on a consolidated response to Mandate M/453 on Co-operative systems. A final report is nearing finalisation and will be available in April. Mr. Schade gives a first presentation of the content of the report, addressing issues such as proposed work items, repartition of work, co-operation with other bodies.

WG 16 currently has four preliminary work items:

00278266 Intelligent transport systems - Co-operative systems - Classification and management of ITS applications in a global context

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00278267 Intelligent transport systems - Co-operative systems - Co-operative system application messages, protocols and profiles

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00278268 Intelligent transport systems - Co-operative systems - ITS application requirements for automatic selection of communication interfaces

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00278269 Intelligent transport systems - Co-operative systems - Definition of local dynamic map concept

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The results of the feasibility studies under these work items will probably be integrated with the proposed work programme in response to Mandate M/453.

The work on co-operative systems will be further discussed at the plenary meeting.

6. Any other business

Mr. Jonathan Harrod Booth gives a brief report from the task force established by Resolution 042/07/2009 to carry out a strategic review of the programme of work and methods of working of CEN/TC 278. Some first observations and recommendations are discussed:

- To consider setting up a co-ordination group
- To improve strategic reporting
- To review the standards catalogue for coherence and possible conflicts and inconsistencies

A preliminary discussion of these recommendations is held.

7. Closing of the meeting

At 17:45 the chairman closes the meeting.

RESOLUTIONS PROPOSED TO CEN/TC 278 BY THE 38TH CONVENORS MEETING, 2010-03-25

- Revision of target dates CEN/TC 278 Road Transport and Traffic Telematics endorses the adjustment of the target dates in its programme of work as proposed by its Working Group convenors and documented in the report of the 38th CEN/TC 278 convenors meeting (document GRANADA 1)
- 2) WG 1: (Summarized) To adopt a new work item as per C01-2010 (N2258): EFC Conformity evaluation of equipment to CEN ISO/TS 17575-3 Part 1: Test suite and test purposes
- 3) WG 1: (Summarized) To adopt a new work item as per C02-2010 (N2259): EFC Conformity evaluation of equipment to CEN ISO/TS 17575-4 Part 1: Test suite and test purposes
- 4) WG 1: (Summarized) To request tolerance for WI's 0078250, 00278254, 00278255
- 5) WG 1: (Summarized) To activate WI 0078272
- WG 1: (Summarized) To adopt new active work items for the four remaining parts of the 17575 conformity test specifications
- 7) WG 1: (Summarized) To request WG1 to review the technical comments accompanying the formal vote on prEN 15876-1 (N2270) and provide an updated text prEN 15876-1 (ed 2) for submission to the unique acceptance procedure (3 months)
- 8) WG 3: (Summarized) To extend the lifetime of CEN TS 15531:2007, parts 1, 2 and 3
- 9) WG 3: (Summarized) To activate preliminary work items WI 00278218 and 00278219 (SIRI Parts 4 and 5)
- 10) WG 3: (Summarized) To launch the review of EN 13149:2006 with the intention of extending the EN.
- 11) WG 12: (Summarized): To request tolerance for WI's 00278263, 00278264, 00278265

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European Committee for Standardization Comité Européen de Normalisation Europäisches Komitee für Normung

TC 278 Road Transport and Traffic Telematics

ATTENDANCE LIST 38th convenors meeting CEN/TC 278 Granada, 25 March 2010

Name	Employer	Convenor of working group, or delegate for:	Contact details (if not already on our mailing list) e-mail address	Signature
JELTE Dywstra	NEN	CONFCZZO SECREONRIAT	jelte.dykstra p Nen.nl	
Henre Stoellagt	MoT_ Netherlands	CEN / TCLAP CHAIR	herk. stoelloust OHWS. n.l.	A.
Bjømhild Sæterag	Slandards Norway	Noeway	bjsæstandard.no	Galij
FINN KRENK	DANISH ROAD DIRECTORATE	DH	FIN@VD.Dh	Œ
CHEUTER	175-Sweden	HEAD OF BELECATION SWEDEN	ehrister, karkson@ its-sweden.se	Sout And
Jesper ENGDATIL	Rapp Trans Ast	CEN/TC278/ WG1 Chair	jesper.engdald@ rapp.ch	Typ Gdet

Attendance list, 38th convenors meeting CEN/TC 278, 2010-03-25

Name	Employer	Convenor of working group, or delegate for:	Contact details (if not already on our mailing list) e-mail address	Signature
WOLF Eike		Harried Haroland Ustitut		Silephoof
Dick de Winter	RWS	CONFENER MEG		A
Bernhawl OEHRY	Rapp Trans Aby	SNV/ Swiherland	bernhand. Oebry D rapp. ch	De
Karel URBAH	UNM2 C2E	f	karefurbangmular.cz	H
ALAN MCHARES	Acto Chine Pachonsion	W914	Meinnes. alan Oyakoo.co.uk	AR
DAVID BAYETA	SILHOS CTN	Cach nep	clavid Larta Ts Runos	CF Balk
Bob Williams	CSI	WFIS	bw_csico Fastmail,	BlsWinner

	Name	Employer	Convenor of working group, or delegate for:	Contact details (if not already on our mailing list) e-mail address	Signature
_	tom's Romer	BSI (Serco)	WG4	paul, burton (6 tec. sarco	
	Jo- Haron Boot	BSI (HBCL)	HOD WK	jon @ harrodbooth.com	<i></i>
	Bernaud PRINGE	Johnkeen	ANEC	b.pringalle @ la poste, net	
	Han. Joan Chaoli	him Jin/Gem.	Hor Gem. WG16	hour-joailiem. Made (a) Gement. com	Mund
	Thirty Legrand.	CEN CENELEC HC	PM. Transpeller Packaging.	tlegrande concencie ev	
	FRANCHINE Jean-lowd	AU VEOLI'A	WG 3	Jean lawent Franch Dueolia, com	inace (V