



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



TC 278 Road Transport and Traffic Telematics

N1865

Title : Draft minutes of the 37th plenary meeting of CEN/TC 278, Budapest,
22 September 2006

Source : CEN/TC 278 Secretariat

Date : 2006-11-03

Status : Unconfirmed, for approval by the 38th plenary meeting

Note :

n1865 Minutes of the 37th plenary meeting.doc

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>

DRAFT MINUTES

of the 37th plenary meeting of
CEN/TC 278 *Road Transport and Traffic Telematics*
Budapest, 22 September 2006

Attendance: see attachment

1 Opening of the meeting

At 10:00 the Chairman, Mr. Henk Stoelhorst, opens the meeting and welcomes all delegations. Mr. Tamás Szafkó, head of the Hungarian delegation, welcomes the TC to Hungary and wishes it a fruitful meeting. The chairman thanks Mr. Szafkó for the warm welcome and splendid meeting arrangements.

2 Roll call of delegates

A short introduction round is held. Apologies were received from Mr. Jean-Laurent Franchineau (convenor, WG 3), Mr. Carl-Herbert Rokitansky (convenor, WG 9), and Mr. Gerd Ochel (ETSI). ETSI is represented by Mr. Bob Williams.

3 Adoption of the agenda

(document N1841¹)

The agenda (document N1841) is adopted with the following changes:

- A presentation on terminology work by the Czech delegation is added under 8.2;
- The document designation BUDA01 under item 7 is changed to BDPST01.

4 Appointment of the Resolutions Editing Committee for the 37th meeting

The TC unanimously agrees with the appointment of Mr. Terry Sullivan (BSI, UK), Mr. Jacques Meunier (AFNOR, France) and Mr. Jelte Dijkstra (TC 278 Secretariat) as the members of the Resolutions Editing Committee for the 37th plenary meeting.

5 Approval of the minutes of the 36th meeting, Sevilla, 2006-03-24

(document N1835)

The secretary has received no comments on document N1835, the minutes of the previous meeting. Document N1835 is adopted as the minutes of the 36th plenary meeting of CEN/TC 278.

6 Secretariat report**6.1 Review of resolutions of the previous meeting**

(document N1834)

The secretary reports.

RESOLUTION CEN/TC 278/036/01/2006 – Revision of target dates

The new target dates have been communicated to CEN/CMC for BT approval and subsequent update of the CEN database.

RESOLUTION CEN/TC 278/036/02/2006 – Response to the M/338 final report

The Chair has prepared a position paper for communication to the European Commission, for discussion under agenda item 9.1.

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

RESOLUTION CEN/TC 278/036/03/2006 – Mission of WG 15 eSafety

A progress report from the new WG 15 has been distributed as document N1855.

RESOLUTION CEN/TC 278/036/04/2006 – Appointment of Mr. R. Williams as convenor of WG 15 eSafety

The Resolution required no specific follow up.

RESOLUTION CEN/TC 278/036/05/2006 – Activation of WI 00278193 *Electronic fee collection – System architecture for vehicle related transport services (review)*

The activation has been registered in the CEN database.

RESOLUTION CEN/TC 278/036/06/2006 – Addition of a nNew work item – *Public transport – Service interface for real-time information relating to public transport operations – Part 1: Context and framework*

The new work item has been registered as WI 00278202.

RESOLUTION CEN/TC 278/036/07/2006 – Addition of a new work item – *Public transport – Service interface for real-time information relating to public transport operations – Part 2: Communications infrastructure*

The new work item has been registered as WI 00278203.

RESOLUTION CEN/TC 278/036/08/2006 – Addition of a new work item – *Public transport – Service interface for real-time information relating to public transport operations – Part 3: Functional service interfaces*

The new work item has been registered as WI 00278204.

RESOLUTION CEN/TC 278/036/09/2006 – Addition of a new work item: *Public Transport – Identification of Fixed Objects in Public Transport (IFOPT)*

The new work item has been registered as WI 00278207.

RESOLUTION CEN/TC 278/036/10/2006 – Addition of a new work item: *Traffic and Travel Information (TTI) -TTI via Transport Protocol Expert Group (TPEG) – Part 7: TPEG-PKI*

The new work item has been registered as WI 00278208.

RESOLUTION CEN/TC 278/036/11/2006 – Addition of a new work item: *Traffic and Travel Information (TTI) -TTI via Transport Protocol Expert Group (TPEG) – Part 8: TPEG-CTT*

The new work item has been registered as WI 00278209.

RESOLUTION CEN/TC 278/036/12/2006 – Addition of a new work item: *Traffic and Travel Information (TTI) -TTI via Transport Protocol Expert Group (TPEG) – Part 9: TPEG-TEC*

The new work item has been registered as WI 00278210.

RESOLUTION CEN/TC 278/036/13/2006 – Addition of a new work item: *Traffic and Travel Information (TTI) -TTI via Transport Protocol Expert Group (TPEG) – Part 10: TPEG-WEA*

The new work item has been registered as WI 00278211.

RESOLUTION CEN/TC 278/036/14/2006 – Addition of a new work item: *Traffic and Travel Information (TTI) -TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) –Part 7: tpeg-weaML*

The new work item has been registered as WI 00278212.

RESOLUTION CEN/TC 278/036/15/2006 – Role of CEN/TC 278/WG 13 *Architecture and terminology*

The resolution did not require any specific follow-up.

RESOLUTION CEN/TC 278/036/16/2006 – Pan-European ITS Architecture

The issue will be discussed under agenda item 8.

RESOLUTION CEN/TC 278/036/17/2006 – Improving the progress of work items

The secretary reports a noticeable improvement in the progress of CEN-only work items. Considering the pending change in the TC 204 secretariat, no conclusions can be made about parallel work items at this point in time.

RESOLUTION CEN/TC 278/036/18/2006 – Resignation of Mr. Dechamps

The resolution did not require any specific follow-up.

RESOLUTION CEN/TC 278/036/19/2006 – Appreciation

The resolution did not require any specific follow-up.

6.2 Review of resolutions by correspondence taken since the previous meeting

No resolutions were taken by correspondence since the previous meeting.

6.3 Decisions of the CEN/BT related to CEN/TC 278

The secretariat draws the attention of the TC to document N1834, *Guidance on the implications of the ISO Global Relevance policy for CEN Standardisation*. The document is of particular relevance to TC 278, considering the relatively large amount of parallel work items in its work programme.

Mr. Sullivan (BSI) reports that the European Commission is undertaking a study on the organisation and efficiency of ICT standardisation. More information is available from the national CEN members.

7 Report from the 31st convenors session, 2006-09-21

(document BDPST 01)

The report from the 31st convenors session is tabled as document BDPST 01. After a reading pause, document BDPST 01 is approved with some modifications. The final report, with revision marks, will be distributed (N1857).

7.1 Target date review

The TC approves the new target dates as proposed by the 31st convenors meeting and laid down in the revised report of that meeting (N1857). (**RESOLUTION 037/01/2006**).

7.2 Proposed new work items

From the working group reports come the following proposals for new work:

— *Ensuring the correct function of ETC equipment installed behind metallised windscreens* (TR)

A discussion arises on the recommendation to adoption N918 *Ensuring the correct function of ETC equipment installed behind metallised windscreens* as a TR. The Chair points out that the adoption of a TR involves a rather "heavy" procedure. An alternative approach could be to publicize the document on the TC 278 website. Mr. Bernard Laurens (AFNOR) argues that a previous work item did not receive sufficient support because car manufacturers had already individually addressed the issue in their specifications. AFNOR would like to see a more formal and harmonized approach, and offers to reformat document N918 so that it can be approved at the next TC meeting. The TC gratefully accepts this offer from AFNOR and adopts **RESOLUTION 037/05/2006**.

— New preliminary work item proposals for immediate adoption

— *Road transport and traffic Telematics – Traffic management systems - Detection on Motorways for Traffic Information and Traffic Management Application* (re-instatement of WI 00278194) (**RESOLUTION 037/03/2006**)

— *After-theft systems for the recovery of stolen vehicles - Part 6: Test procedures* (re-instatement of WI 00278167) (**RESOLUTION 037/04/2006**)

— New work item proposals for adoption by correspondence (**RESOLUTION 037/02/2006**):

— *EFC - Conformity evaluation of onboard and roadside equipment to EN 15509 – Part 1: test suit structure and test purposes*

— *EFC - Conformity evaluation of onboard and roadside equipment to EN 15509 – Part 2: abstract test*

suite

- *EFC - Interface definition of on-board account using ICC* (To join ISO/TC 204 work item NP 25110 under ISO lead)

Mr. Laurens asks if the development of CEN ISO/TS 25110 *Interface definition of onboard account using ICC* should not be led by CEN instead of ISO. There is a clear relationship with the DSRC layers 1, 2 and 7 which have not yet been defined in ISO. Mr. Jesper Engdahl (convenor, WG 1) assures the TC that, although the focus of TS 25110 is on commands, the relationship with existing CEN standards will be clarified in the document. A first draft will be attached to the new work item proposal so that the CEN members can assess the scope of the standard

- Review of CEN ISO/TS 18234-2 *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 2: Syntax, Semantics and Framing Structure (SSF)*
- *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 6: Location referencing (LRC) application (TPEG-LRC)* (CEN ISO/TS 18234-6)
- Review of CEN ISO/TS 24530-2 *Traffic and Travel Information (TTI) - TTI via Transport Protocol expert Group (TPEG) Extensible Markup Language (XML) – Part 2: tpeg-locML*
- *Traffic and Travel Information (TTI) - TTI via Transport Protocol expert Group (TPEG) Extensible Markup Language (XML) – Part 8: tpeg-ssfML* (CEN ISO/TS 24530-8)

The secretariat asks the convenors of WG 1 and WG 4 to send him the scopes, justifications and time schedules for the work item proposals, so that he can prepare the decisions by correspondence.

7.3 Other issues arising from the convenors session

The secretariat asks the TC whether the format of the reports of the convenors session should be changed, considering that they are rather long. It is decided that the adopted work items will be listed in an annex instead of in the text, to make the body text better readable.

8 Proposal for new work

8.1 ITS architecture

The ÖN delegation presents document N1840, a proposal for new work on ITS architecture. The presentation will be circulated (N1863).

The BSI delegation reports that it had prepared a written reaction to document N1840 which has not been distributed. The secretariat states that he had not received such a contribution from BSI. The Chair invites BSI to make an oral statement.

BSI points out that it agrees that there is a need for some form of ITS architecture document. However, the argument is not about architecture itself but about the involvement of standardization:

- due to the fast changing market and technology it is not feasible to write a standard that covers a framework architecture for Europe;
- if such an undertaking were intellectually feasible, the cost of doing it would be enormous while resources for standardization are generally scarce;
- an architecture document would require a form of distribution which would probably not be compatible with the traditional way in which standards are distributed and maintained;
- architectures are classically produced by small group of people and are therefore not suitable for broad consensus building.

As an alternative approach, the standards bodies could produce a guide to enable and support implementers on the use of architecture. CEN should try and get funding for such an activity.

AFNOR states that it is not against the idea of an (updated) ITS architecture. However, as it points out, work done in the past has not resulted in a standard so there is really nothing to update. Secondly, it agrees with BSI that the development of a European ITS architecture would require an enormous effort. There is no basis to start from, and fundamental development is not the task of TC 278. AFNOR therefore supports the proposal from BSI.

SNV reports that the Swiss mirror committee for CEN/TC 278 has a sub-group on system architecture. It has prepared a draft Swiss standard for a national ITS architecture. SNV proposes to limit the scope of the project to those areas where architecture is needed to ensure interoperability, in particular cross-border. This would be more feasible.

AENOR welcomes the Austrian proposal stating that architecture should be concrete. It welcomes the national initiatives, but argues that in particular at the European Union level architecture is required to ensure cross-border interoperability.

The Hungarian delegation questions the feasibility of covering architecture in one single work item. It shares the concerns of the UK delegation, and stresses the need for widespread and strong liaisons with other standards gremia, and further discussion before concrete work items can be proposed.

SIS recommends that some of the issues mentioned could very well be addressed in specific standards, rather than in an overall architecture framework. It has difficulty understanding the extent of the scope of the proposal.

The Italian delegation argues that the shift towards TCP/IP for interconnection alone requires a thorough review of ICT architecture in general, and also for ITS in particular. At the lower level standardization should focus on interoperability of (web)services. This level of standardization could very well benefit from the definition of an architecture framework. At the higher level web services should be transformed into transactional services. This implies that the scope of an architecture work items would by definition be very broad. Therefore, UNI recommends bringing the discussion to the ITS SG.

DIN indicates that it has much sympathy for the proposal and the arguments supporting it. However, it also shares the concerns expressed about the feasibility of a pan-European architecture. In Germany there are no activities at the federal level, and different solutions exist throughout the Länder.

DS welcomes the proposal in principle, but agrees that it will be a very complex task. The existence of national activities may be a benefit as it may provide a basis for the work. At the same time, it may have a negative effect on the level of commitment to European standardisation. In some technological areas the standardization of the architecture could be needed and indeed feasible, but these areas must be clearly defined beforehand. This in itself is a difficult task.

Mr. Bob Williams, convenor of WG 13 is delighted that so many countries are interested in architecture. He expresses the hope that these will participate in WG 13, which currently enjoys only regular attendance from the Czech Republic and the UK. Input from other countries would be most welcome. Mr. Williams points out that there is a difference between architecture and standards. A lot of work aimed at improving interoperability is already going on without the explicit development of an architecture. Many of the documents developed by ISO/TC 204 WG 1 can be seen as an example for this type of standardisation.

Mr. Williams offers to prepare a discussion paper for the ITS SG. ÖN, UNI and WG 1 offer their support. **RESOLUTION 037/07/2006** is adopted.

8.2 Terminology

Mr. David Bárta, delegate for CNI presents a new work item proposal on terminology (N1866).

The secretary questions the suitability for standardisation of what is obviously very much a living document. He suggests an alternative approach giving CEN/TC 331 as an example. CEN/TC 331 has a task force which checks the consistent use of terminology throughout TC 331 standards, against a central glossary. This check is part of the internal TC review.

Mr. Bárta explains that the goal of the terminology work would be twofold: to harmonize and to educate.

Mr. Williams reports that a similar project had been undertaken between 1992 and 1998 in ISO/TC 204. This has resulted in a Technical Report, TR 14812 which then soon became out of date. Furthermore, there were IPR issues with certain terms. In 2001 the work was abandoned, and in 2005 new work was started on IS 25106. This standard, for which a draft is available, will enable an online glossary of terms. The maintenance of the online glossary relies on sponsoring, part of which has already been secured. Mr. Williams congratulates CNI on the work done and invites it and the other members to contribute to IS 25106.

The Hungarian delegation welcomes the Czech proposal. It points out that IS 25106 does not harmonize terminology among standards. For this, a new work item could be required although it is not at all clear which route should be taken. MSZT declares its readiness to support such work.

After some discussion, Mr. Bárta suggests that CNI could collate the European input into IS 25106. This offer is gratefully accepted (**RESOLUTION 037/08/2006**)

9 Strategic issues

9.1 Mandate M/338

The Chair reports that CEN has submitted a grant application for three projects of CEN/TC 278/WG 1 to the European Commission. The outcome of the evaluation by the EC is still unknown.

The Chair presents a draft position paper to be addressed to the ITS SG, on future work in the area of EFC. AFNOR argues that the wording is too gentle. After a brief discussion the TC agrees with the submission of the letter (N1864) to the ITS SG.

9.2 Report from the ICT SB ITS Steering Group

The ITS SG has not met since the previous meeting of CEN/TC 278.

9.3 Future programme for CEN/TC 278

The Chair expresses his satisfaction about the pro-activeness displayed by TC 278 in response to the M/338 mandate. It is difficult for the TC to draw one single roadmap for the broad and complex field of ITS. A pragmatic and pro-active approach is the best way forward. This relies on the alertness of, in particular, the working groups.

10 Internal liaison reports

10.1 ISO/TC 204

Mr. Szafkó, interim secretary of ISO/TC 204, reports on the situation regarding the TC 204 secretariat. ANSI, the standardisation institution for the US has agreed with the appointment of TIA (<http://www.tiaonline.org>) as the secretariat for TC 204.

The forthcoming meeting of ISO/TC 204 will be held in Capetown, South Africa in the first week of October 2006.

10.2 ETSI

There is no ETSI representative present. Mr. Williams (ETSI TG 37) reports that the activities on the DSRC test specifications are delayed by one month.

10.3 ISO/TC 22

There is no ISO/TC 22 representative present. Since there are no more parallel work items with ISO/TC 22, this agenda item will be removed as a recurring item.

10.4 ISO/IEC/JTC 1/SC 31

Mr. Williams (liaison officer for ISO/IEC/JTC 1/SC 31) is present. There is nothing specific to report.

11 Date(s) and location(s) of the next meeting(s)

The meeting schedule is set as follows:

- Thursday 29 March 2007, Berlin, Germany, 32nd convenors meeting
- **Friday 30 March 2007, Berlin, Germany, 38th plenary meeting**
- Thursday 27 September 2007, Florence, Italy, 33rd convenors meeting
- **Friday 28 September 2007, Florence, Italy, 39th plenary meeting**
- Thursday, 20 March 2008, Delft, The Netherlands, 34th convenors meeting
- **Friday, 21 March 2008, Delft, The Netherlands, 40th plenary meeting**

The TC welcomes the offers from DIN, UNI and NEN to host the forthcoming meetings.

12 Any other business

Not further issues are raised

13 Approval of the resolutions

Resolutions CEN/TC 278/037/01/2006 to and including CEN/TC 278/037/09/2006 are adopted (see document N1858).

14 Closing of the meeting

At 16:30 the chairman thanks MSZT and its sponsors for their kind hospitality and excellent support and closes the meeting.



European Committee for Standardization

Comité Européen de Normalisation

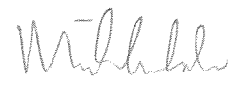

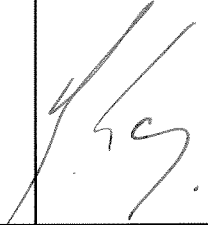
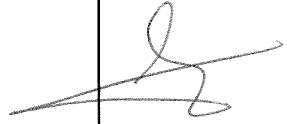
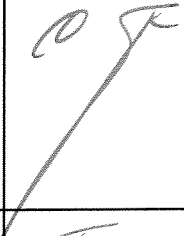
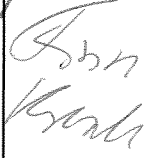

Europäisches Komitee für Normung

TC 278 Road Transport and Traffic Telematics


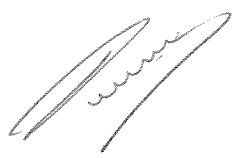
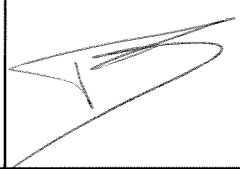




ATTENDANCE LIST
37th plenary meeting
Budapest, 22 September 2006

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Jesper Egelekk	Rapp Trans AG	WG1 convenor SIS	as before	
David Barta	Silmos	CNI	david.barta@silmos.cz	
Tamas Szafko	CONNEXIS	MSZT MB 911 (HUNGARY)	szafko@connexis.com	
Andras Ujji	Connexis	MSZT MB 911 (Hungary)	ujji@yggawi.com	
Pedro Tenz	Ministry of Transport and Infrastructure SPAIN	AEMOR (Spain)	ptenz@fomento.es	
Uécar Lauza	TECNOVA	AEMOR - SPAIN -		




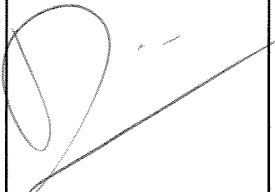
Attendance list, plenary meeting CEN/TC 278, Budapest 2006-09-22

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Franz Mühlthaler	PTV SWISS AG	CH	franz.muehlthaler@ptvswiss.ch	
Michael Noblett	CONNEXIS	TC 204		
Bernard LAURENS	AF-NOR	F		
MEDNIEER Jacques	SEIRA / AF-NOR	F		
Conle-Riis FREDRIKSEN	DS	DS	CRF@D.DK	
FINN KRENK	ROAD DIRECTORATE	DS	FIK@V.DK	
Alan McInnes	ACP o ePME PREVENTION INITIATIVES	UK	mcinnes@onetel.com	

Attendance list, plenary meeting CEN/TC 278, Budapest 2006-09-22

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
T Sullinan	BSI	BSI	as before	
Bob Williams	CSI	BSI Convener WG13 " " WG15	bw@2-csi.com	
Bernard PRINGALLE	volunteer	ANEC observer	B.Pringalle@ laPoste.net	
Natalino Curci	Autostrade te l'Italia	UNINFO	n.curci@polidream.it	
Schode, Hans- Joachim	Siemens	DIN H09	hans-joachim. schode@siemens.com	
Reinhard Engel		DIN	as before	
Ralf Duddeck	Blaupunkt	DIN	as before	

Attendance list, plenary meeting CEN/TC 278, Budapest 2006-09-22

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Karl Ernst AMBROSCH	Techn. Büro Telematik	ON	tb.ambrosch@ physics.at	
Reinhold PFUEGL	Austria TECH	ON	reinhold.pfliegl @ austriatech.org	
Dick de Winter	Rijkswater- staat	NL		
Jelte Dijkstra	NEW	Secretariat		
Henk Staelens	NEW / ST.W	CHMR TC278		