



**Compilation of the results of voting on 28 N 2312**

Member body	Member status	Q.1 Accepted for PWI	Q.2 Accepted for establishment of JWG with TC 34/SC 11	Comments enclosed	Q.3 Nomination of JWG Convener	Q.4 Expert(s) nominated	no reply (optional)
	P/O	Y/N	Y/N		Y/N	Y/N	
Austria (ON)	P						X
Belgium (NBN)	P	Y	Y		N	N	
Brazil (ABNT)	P						X
China (SAC)	P	Y	Y	X	N	Y	
Egypt (EOS)	P						X
France (AFNOR)	P	N	N	X			
Germany (DIN)	P	N	N	X	N	N	
India (BIS)	P	Y	Y	X	N	Y	
Indonesia (BSN)	P						X
Iran, Islamic Republic of (ISIRI)	P						X
Iraq (COSQC)	P						X
Israel (SII)	P	Y	Y	X	N	Y	
Italy (UNI)	P	N	N	X	N	N	
Japan (JISC)	P						X
Kenya (KEBS)	P						X
Korea, Republic of (KATS)	P	Y	Y	X	Y	Y	
Netherlands (NEN)	P	N	N	X	N	N	
Nigeria (SON)	P						X
Norway (SN)	P						X
Oman (DGSM)	P						X
Poland (PKN)	P						X
Romania (ASRO)	P						X
Slovakia (SUTN)	P	Y	Y		N	N	
Spain (AENOR)	P	Y	Y	X	Y	Y	
Sweden (SIS)	P	Y	Y	X		Y	
Switzerland (SNV)	P	A	A				
Turkey (TSE)	P	Y	Y		N	N	
United Kingdom (BSI)	P	N	N	X	N	N	
USA (ANSI)	P	Y	Y				
O-member							
Qatar (QS)	O	Y	Y		N	N	
<b>Totals (P-members only)</b>	<b>29</b>	<b>Y=10 N=5 A=1</b>	<b>Y=10 N=5 A=1</b>	<b>11</b>	<b>Y=2 N=10</b>	<b>Y=6 N=7</b>	<b>14</b>

A = Abstentions and incomplete votes are not counted

**Total of ISO/TC 28 P-members voting (x): 15**

## COMMENTS AND NOMINATED EXPERTS

### CHINA

Ms. Yang Tingting

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### FRANCE

This proposal was a good proposal but came too early when considering the recent and fast establishment of the global tripartite task forces on bioethanol and biodiesel. We consider that establishing now this joint working group will add confusion to an already complicated situation (considering the point of view of experts in our mirror committees). Our position is to wait the vote and implementation of the resolution ISO/TMB 53/2007 and the creation of the sub-committee ISO "biofuels". Then this sub-committee will examine the best structure, liaison and communication groups for achieving its program of work.

### GERMANY

German Comment on document ISO/TC 28 N 2312 / ISO/TC 34/SC 11 N 995

— Establishment of JWG between ISO/TC 28 and ISO/TC 34/SC 11 to discuss the perceived need for ISO standards on input/output quality for feedstock and fatty acid esters used in bio diesel —

Question 1 — Registration of PWI

We do not agree to the registration of this PWI, because there is sufficient evidence that such a project is still premature, and because many items are not clear enough. See following comments for more detail.

— Any new ISO activity on bio diesel specification and test methods should wait until the results of the recently established Tripartite Project between ANSI/ASTM, CEN and ABN for the international specification of bio fuels are available. It is anticipated that the results of this Tripartite project will be given to ISO for further development of probably a series of distinct work items. Such follow up ISO activities will inevitably have influence on any meaningful ISO work program. See also the resolutions from the CEN/TC 19 plenary meeting in Vienna, May 2007, for more detail.

— The deliverables from the tabled proposal are very unclear and need a much more precise definition. "Input/output quality" is undefined and needs a much better definition with respect to detailed and real applicable and analytical needs. The wording "ISO standards for bio diesel" is much too general.

— The NWIP does not contain any detail with respect to "needed" test methods (what are the needs?), quite a number of "really needed" test methods have already been identified and tackled in other projects. They are developed and also updated and improved as well in several other closely collaborating standardisation bodies with primary responsibility for fuel specification and fuel testing, so there is acute danger for duplication of effort and parallel development, when a proposed preliminary work item is not fully synchronised with already existing activities.

— The NWIP mentions a CEN/TC 307 Bio diesel Subcommittee. However, CEN/TC 307 does not have any subcommittee but only one Working Group (WG1). Important collaboration with CEN/TC307/WG1 and CEN/TC19, where relevant development work is already in progress in an already established Joint Working Group is not mentioned in the descriptions, but these groups should have been contacted and consulted for their ideas and proposals to set up new structures or plans for collaboration. Such a consultation has not taken place up to now.

— It is also not clear who will supply secretariat services and who will take the key responsibility for such a joint ISO working group. We propose to allocate the "lead" to ISO/TC 28, as that committee has the primary responsibility for the "fuel sector", with much support and collaboration of a very high number of the key stakeholders from the "fuel industries".

We propose therefore to withdraw this proposal and to rewrite a new Preliminary Work Item Proposal which has a better defined structure and which includes all necessary technical details, a better defined scope, and

a clearer working program after the results from the above-mentioned tripartite project have been communicated.

### Question 2 — Formation of JWG

While we agree in principal to a more global approach and collaboration for the standardisation of bio diesel, we do not agree to the proposal as given in this paper, because too many structural details are not yet clarified and because definition of scope and working programme are not satisfactorily clear. For more detail see above comments, for content related comments concerning the proposed working programme, see further comments below.

### Question 3 — Nomination of JWG Convenor

We are currently not prepared to propose a convenor.

A nominated convenor, however, should be an active member of at least one of the joining ISO/TCs. While we do not in principal object to the proposed person, no information about his vita is given which we normally receive when convenors are proposed. That can maybe be mended when an updated PWI proposal is issued.

### Question 4 — Nomination of JWG experts

We are prepared to nominate several experts after the above-mentioned items are more clear and better defined. We also suggest to establish a procedure which will call for experts AFTER a specific work item has been identified, defined and balloted. This is to make available the best possible technical, analytical and applicable expertise available from the field of fuel specification, fuel testing, and, of course, also from the specification of "precursors".

### PROPOSAL 1

We have several strong reservations against immediate implementation, see above arguments. The results (and resulting standardisation needs) from the "tripartite" project, plus the recommendations from that project given to ISO should be available before any new structure is created.

### PROPOSAL 2

A systematic plan to have meetings in conjunction with the other TCs may not function well in all instances. Therefore, this should be an option, but not the only mandatory rule. In addition, due to increasingly tight budgets and schedules, the preferred way of working will probably be email or other electronic media.

### PROPOSAL 3

Before sharing joint meetings with CEN JWG on bio diesel, it would be prudent to ask "CEN/JWG on bio diesel" on their ideas about this item. According to our knowledge, this has not happened until today. It should also be noted that this "CEN JWG on bio diesel" covers only a subset of defined analytical projects, while other important bio diesel specification work is executed in other CEN/TC 19 Task Forces and Working Groups. These should be contacted and asked to bring in their ideas before such a proposal is made.

### PROPOSED ACTION PLAN

— Normalize relations with JWG CEN/TC 19 / CEN TC 307. See above comments. This is only but one small part of the medal. It is also not clear what is meant by "normalize relations"

— "Perceived need" is not clear enough, "harmonize as appropriate" is also not clear. "other regional standards" is also not clear. Also copyright issues are not mentioned.

— Urgent analytical issues: many of these are already under intensive investigation and development. So it must be made clear how to efficiently avoid duplication of effort.

— "Faster/cheaper/quicker" alone is not a good and at the same time comprehensive and persuasive argument, and it is a very general item which can be true for all kinds of activities. We are missing as main targets the much more important primary qualities like "applicable, precise, accurate", and to find "to the point solutions" for real technical problems. "Affordable" is maybe a better additional characteristic.

— "Faster/cheaper/quicker" can also be mis-interpreted as a judgement on the already existing methods, which we would not accept as being valid.

**INDIA**

i. Dr Y.P.Rao,  
Vice President,  
Gulf Oil Limited, Mumbai, India

ii. Mr M.K.Chaudhuri,  
Sr. Dy. Director,  
ARAI, Pune, India

**ISRAEL**

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**ITALY**

Document N2320 Technical Management Board Resolution 53/2007 requests to create a subcommittee of ISO/TC 28 dedicated to biofuels (ethanol and biodiesel). Any decision on the establishment of a JWG between TC 28 and TC 34/SC 11 should be considered and voted only after having established TC 28 SC on biofuels and after having defined the area of activity of the new SC, included possible relationships with other standardization bodies and committees.

Furthermore, ISO TMB recognizes the expansion of scope of TC 28. Hence, any cooperation with other ISO TCs should be evaluated taking into account the expanded scope of TC 28.

There is also to consider the tripartite activity among USA, Brazil, and EU to harmonise and develop international standardization of biofuels, that will become the source of standards development in ISO.

**REPUBLIC OF KOREA**

**Nomination for Convenor:**

Seong-Cheol, Shin  
Korea Institute of Petroleum Quality  
Tel +82-43-240-7901  
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E-mail: [sechshin@kipeq.or.kr](mailto:sechshin@kipeq.or.kr)

[After Mr. Seong-Cheol was contacted by the ISO/TC 28 Secretariat to confirm his candidacy for Convenor, he decided to withdraw his nomination, but verified that he wished to be a member of the JWG as an expert.]

**Nominated Experts:**

KIM, JAE-KON,  
R&D Team,  
Research Center,  
Korea Institute of Petroleum Quality (KIPEQ)  
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+82-43-240-7919

## Result of voting on preliminary work item proposal

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### **THE NETHERLANDS**

The development of test methods for raw materials and feedstocks for biodiesel production does not fall within the scope of ISO/TC 28. Next, the PWI has a too broad and generic description. We do not support large duplication of effort, as many of the items described in the proposal have already been done or are already under development in one or both organizations cited in the proposal. Based on the recent ISO TMB resolution 53/2007, which proposes the creation of a subcommittee of ISO/TC 28 dedicated to biofuels, the preliminary work item proposal is superfluous and outdated. We advise to wait for the output of the tri-partites TF's and for the creation of the new SC in ISO/TC 28. We do not object to cooperation in this field, and support the suggested action plan as far as it concerns studying of perceived needs for harmonization, but the proposal has meanwhile been overtaken by larger initiatives We propose that any further future initiatives shall be done under the Vienna Agreement and the MOU with ASTM D02, where we will copy our CEN experts as Dutch experts for ISO work.

### **SPAIN**

Nomination for Convenor:

[Box on ballot form checked as "yes" but no nomination submitted.]

Nominated Expert:

Wenceslao MOREDA  
Instituto de la Grasa (CSIC)  
Padre García Tejero 4  
41012 Sevilla  
España  
Tel- +34 954 611 500  
Fax- -34 954 616 790

### **SWEDEN**

Expert to be nominated.

### **UNITED KINGDOM**

It is inappropriate to establish a feedstock spec as this is highly related to the individual processing plant design. A global FAME spec is being developed by the US, EU and Brazilian Governments with inputs from others. Once this spec is agreed ISO may be asked to develop this into an ISO spec.



RESULT OF VOTING ON NEW WORK ITEM PROPOSAL		
Date 2007-07-30	ISO/TC 34 / SC 11	N 1010
Title of TC/SC concerned <b>Animal and vegetable fats and oils</b>		

To be completed by the secretariat and sent to the ISO Central Secretariat and to all P- and O-members of the TC or SC concerned, with a copy to the TC secretariat in the case of a subcommittee.

<b>Proposal</b>	<b>eBallot</b>	<b>Circulation</b> 2007-05-11	<b>Deadline</b> 2007-07-16
<b>Title</b> (new title if appropriate; French title to be indicated in all cases, even when no French version is envisaged)			
English title	<b>Establishment of a Joint Working Group between ISO/TC 28 and ISO/TC 34/SC 11 to discuss the perceived need for ISO standards on input/output quality for feedstocks and fatty acid esters used in biodiesel</b>		
French title			

<b>Results</b> (the compilation of results is given as an annex)
<b>The following criteria for acceptance have been met:</b>
<input checked="" type="checkbox"/> Approval by a simple majority of the voting P-members
<input checked="" type="checkbox"/> 5 or more P-members voting approval have agreed to participate in the development of the project and have nominated an expert

<b>In the light of results, the proposal is therefore:</b>
<input checked="" type="checkbox"/> <b>Approved</b> (all approval criteria met)
<input type="checkbox"/> <b>Not approved</b> (one or more approval criteria not met)

<b>Associated draft</b>
<input checked="" type="checkbox"/> no draft was associated with this ballot. A first draft is expected by (give date) N/A
<input type="checkbox"/> the associated draft is adopted as a working draft (WD)
<input type="checkbox"/> the associated draft is approved as a Committee draft (CD)
<input type="checkbox"/> the associated draft is approved as the proposed Draft International Standard (DIS)

<b>Further procedures</b> (attribution to TC/SC/WG, Project Leader, development procedure, meetings, etc.)
<input type="checkbox"/> The project is to be first registered as a Preliminary Work Item (stage 00.60)
<input type="checkbox"/> The project is to be immediately registered as an active work item
<b>Other:</b> The formation of the JWG is approved. The administrative lead for the project is TC28. ANSI has proposed a Convenor (Dr R C Cantrill), see CV below. Although it is suggested that this WG will be consolidated into the proposed SC for Liquid Biofuels, the work of this JWG should begin immediately.

<b>Experts</b> (give details below, or as a separate annex)
See annex below.

<b>Documents to be considered</b> (give details below, or as a separate annex)
There are several standard developing bodies which have issued methods of analysis for biodiesel. These must be considered by the WG to avoid the repetition of work in these areas.

<b>Proposed development track</b>	<input type="checkbox"/> 1 (24 months)	<input type="checkbox"/> 2 (36 months - default)	<input type="checkbox"/> 3 (48 months)
<i>Note: Selection of a development track will automatically associate default target dates with critical stages. If you envisage that you can advance a project quicker than the default target dates you may indicate your preferred earlier target dates in the field "Target date for submission". <b>Important!</b> Quoting earlier target dates implies a commitment to meeting these dates <b>if you do not want to change the defaults to earlier dates do not put anything in the "Target date for submission" fields.</b></i>			

<b>Target date for submission:</b>	as a CD:	as a FDIS:
	as a DIS:	for publication:

<b>Secretariat</b>	<b>Secretary</b>
BSI/FOSFA	J N S Hancock

<b>Registration by the Central Secretariat</b>	
Date	Allocated project number

**Other information, comments, etc. appended**  
**Results, experts and comments are attached.**

## Compilation of the results of voting on ISO/NP

### Ballot Information:

<b>Ballot reference:</b>	ISOTC34SC11 N995 PWI for Biodiesel JWG
<b>Ballot type:</b>	CIB
<b>Ballot title:</b>	Establishment of a Joint Working Group between ISO/TC 28 and ISO/TC 34/SC 11 to discuss the perceived need for ISO standards on input/output quality for feedstocks and fatty acid esters used in biodiesel
<b>Opening date:</b>	2007-05-11
<b>Closing date:</b>	2007-07-16
<b>Note:</b>	<p>Resolution 405/07 taken at the recent meeting of the committee in Buenos Aires states that the committee agreed to issue a Preliminary Work Item Proposal to create a Joint Working Group between ISO/TC 28 and ISO/TC 34/SC 11, and to invite P-Members to provide the names of potential members of the JWG. As this proposal was agreed by the P-Members present at the meeting, I have requested that you vote on this PWIP by 2007-07-16.</p> <p>Please include the names of potential members of the JWG from your country.</p>

### Member responses:

<b>Votes cast (13)</b>	<p>AFNOR (France)          ANSI (USA)          BSI (United Kingdom)          DIN (Germany)          DSM (Malaysia)          IRAM (Argentina)          MSZT (Hungary)          NEN (Netherlands)          PKN (Poland)          SAC (China)          SCC (Canada)          SNV (Switzerland)          SA (Australia)</p>
<b>Comments submitted (1)</b>	UNI (Italy)
<b>Votes not cast (8)</b>	<p>BSN (Indonesia)          GOST R (Russian Federation)          IPQ (Portugal)          ISIRI (Iran, Islamic Republic of)          KAZMEMST (Kazakhstan)          NBN (Belgium)          SLSI (Sri Lanka)          SPRING SG (Singapore)</p>

### Questions:

<b>Q.1</b>	"Do you agree to the registration of the item as a PWI?"
<b>Q.2</b>	"Do you agree to the formation of a JWG between ISO/TC 28 and ISO/TC 34/SC 11?"
<b>Q.3</b>	"Do you wish to nominate a Convenor for the JWG? If 'Yes', please include details and relevant experience/rationale etc.."

**Result of voting on new work item proposal**

<b>Q.4</b>	"Do you wish to nominate experts for active participation in the JWG? If 'Yes', please include their names and addresses."
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**Answers to Q.1: "Do you agree to the registration of the item as a PWI?"**

<b>11 x</b>	<b>Yes</b>	<b>ANSI (USA) BSI (United Kingdom) DIN (Germany) DSM (Malaysia) IRAM (Argentina) MSZT (Hungary) NEN (Netherlands) PKN (Poland) SAC (China) SCC (Canada) SNV (Switzerland)</b>
<b>1 x</b>	<b>Abstain</b>	<b>SA (Australia)</b>
<b>1 x</b>	<b>No</b>	<b>AFNOR (France)</b>

**Answers to Q.2: "Do you agree to the formation of a JWG between ISO/TC 28 and ISO/TC 34/SC 11?"**

<b>10 x</b>	<b>Yes</b>	<b>ANSI (USA) BSI (United Kingdom) DIN (Germany) DSM (Malaysia) IRAM (Argentina) MSZT (Hungary) NEN (Netherlands) PKN (Poland) SAC (China) SCC (Canada)</b>
<b>3 x</b>	<b>Abstain</b>	<b>AFNOR (France) SA (Australia) SNV (Switzerland)</b>
<b>0 x</b>	<b>No</b>	

**Answers to Q.3: "Do you wish to nominate a Convenor for the JWG? If 'Yes', please include details and relevant experience/rationale etc.."**

<b>12 x</b>	<b>No</b>	<b>AFNOR (France) BSI (United Kingdom) DIN (Germany) DSM (Malaysia) IRAM (Argentina) MSZT (Hungary) NEN (Netherlands) PKN (Poland) SAC (China) SCC (Canada) SNV (Switzerland) SA (Australia)</b>
<b>1 x</b>	<b>Yes</b>	<b>ANSI (USA)</b>

**Answers to Q.4: "Do you wish to nominate experts for active participation in the JWG? If 'Yes', please include their names and addresses."**

Result of voting on new work item proposal

8 x	No	DIN (Germany) IRAM (Argentina) NEN (Netherlands) PKN (Poland) SAC (China) SCC (Canada) SNV (Switzerland) SA (Australia)
5 x	Yes	AFNOR (France) BSI (United Kingdom) ANSI (USA) DSM (Malaysia) MSZT (Hungary)

Comments from Voters		
Member:	Comment:	Date:
USA (ANSI)	<i>Comment</i>	2007-07-16 15:35:27
<p>The development of biodiesel standards is advancing in many arenas including at ISO, CEN and also Brazil/EU/US Government levels. At this time, an ISO biofuels SC as proposed by ISO/TMB should be created later in the year under TC 28 to be jointly held by ANSI (USA) and ABNT (Brazil). Since the aim of this enquiry is to determine the scope for the proposed biodiesel JWG and to determine the level of need, if successful, the JWG can and should be incorporated into the SC biofuels activities. Since the scope of the new SC is liquid biofuels - both FAME and ethanol, we propose that 3 working groups for biodiesel analysis, ethanol analysis and development of specifications should be created.</p> <p>Regional organizations have already begun to work together to develop methods of analysis to meet the current ASTM and CEN biodiesel specifications. However, these activities include only some of the many nations currently developing biodiesel standards. Access to biodiesel expertise from many nations and the development of globally-relevant, consensus-driven standards will further the international nature of biodiesel trade and development.</p> <p>CEN has initiated a joint activity between petroleum and oils and fats experts with an active work program. From an ISO standpoint we need a more global reach. The formation of the JWG requires building a strong relationship with CEN activities to avoid duplication and also bring other international expertise to the table. In the USA, AOCS is building strong relationships with ASTM D02 members and the National Biodiesel Board to provide the expertise of our members regarding the oils and fats used as biodiesel feedstocks. The prime motivation for an ISO JWG is to deal with issues related to FAME quality, not specifications for their use as blend stocks in fuels. It is clear that fuel specifications are set by regional organizations and governments. The development of analytical standards should be to provide rational support for these regional specifications through the collective efforts of experts from ISO member countries according to ISO codes of practice.</p> <p><b>Richard Cantrill AOCS Technical Director Richard.Cantrill@aocs.org</b>  <b>Members of the AOCS Biodiesel Expert panel will participate in this activity</b></p>		
USA (ANSI)	<i>Comment File</i>	2007-07-16 15:35:27
CommentFiles/ANSI(USA).doc		
Malaysia (DSM)	<i>Comment File</i>	2007-07-16 12:30:14
CommentFiles/DSM(Malaysia).doc		
Hungary (MSZT)	<i>Comment File</i>	2007-07-16 11:16:33
CommentFiles/MSZT(Hungary).doc		
Canada (SCC)	<i>Comment</i>	2007-07-11

**Result of voting on new work item proposal**

		18:17:11
Am still looking for experts, will advise once confirmed.		
<b>Switzerland (SNV)</b>	<i>Comment File</i>	2007-07-16 14:09:29
CommentFiles/SNV(Switzerland).doc		

Comments from Commenters		
Member:	Comment:	Date:
<b>UNI (Italy)</b>	<i>Comment</i>	2007-07-04 10:35:13
We do not agree for the reasons stated in the attachment		
<b>UNI (Italy)</b>	<i>Comment File</i>	2007-07-04 10:35:13
CommentFiles/UNI(Italy).doc		

**NOMINATED EXPERTS**

**FRANCE**

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**HUNGARY**

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**MALAYSIA**

Mr. Harrison Lau Lik Nang (harrison@mpob.gov.my)  
 and Mr Yung Chee Liang (as the alternate)  
 Engineering and Processing Division,  
 Malaysian Palm Oil Board  
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 Selangor Malaysia

**USA**

**Richard C. Cantrill**

Current position: Technical Director of the AOCS (the American Oil Chemists' Society) The department performs method collaborative studies according to international guidelines and maintains the *Official Methods and Recommended Practices of the AOCS*, Laboratory Proficiency Programs together with chemist and laboratory certification programs.  
 Administrator for US TAG activities in ISO/TC 34 Working Groups and SCs.  
 NGO representative at Codex Alimentarius meetings. Member of JECFA.

**Result of voting on new work item proposal**

Previous positions:

Director of Cell and Neurobiology. EFAMOL Research Laboratory, Nova Scotia, Canada.

Associate Professor, University of Würzburg, Germany.

Senior Lecturer, University of the Witwatersrand, South Africa

Education: BSc. with Honours in Biochemistry and PhD in lipid metabolism from Sheffield University, UK.

**Members of the AOCs Biodiesel Expert panel will participate in this activity.**

UNITED KINGDOM

Mr Michael Key

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1	2	(3)	4	5	(6)
MB <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note (e.g. Table 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the MB	Proposed change by the MB
IT			GE	<p>Document N2320 Technical Management Board Resolution 53/2007 requests to create a subcommittee of ISO/TC28 dedicated to biofuels (ethanol and biodiesel). Any decision on the establishment of a JWG between TC28 and TC34/SC11 should be considered and voted only after having established TC28 SC on biofuels and after having defined the area of activity of the new SC, included possible relationships with other standardisation bodies and committees.</p> <p>Furthermore, ISO TMB recognises the expansion of scope of TC28. Hence, any cooperation with other ISO TCs should be evaluated taking into account the expanded scope of TC28.</p> <p>There is also to consider the tripartite activity among USA, Brazil and EU to harmonise and develop international standardisation of biofuels, that will become the source of standards development in ISO.</p>	
CH				<p>SNV Switzerland vote <b>ABSTAIN</b></p> <p>(no reply received from experts)</p> <p>The electronic balloting did not allow to vote <b>ABSTAIN !</b></p>	