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SMB/4040/RM

2009-08-20

INTERNATIONAL ELECTROTECHNICAL COMMISSION

STANDARDIZATION MANAGEMENT BOARD

SUBJECT

Confirmed Summary Report of SMB meeting SMB 135 held in Geneva, 2009-06-09

BACKGROUND

In accordance with CA Decision 108/2, the Standardization Management Board agreed that any written comments on the summary report should be submitted within four weeks of their circulation. In the absence of comments, the report will be considered as approved. Comments received will be dealt with by the SMB Chairman and the General Secretary.

The SMB was invited to submit any comments in accordance with the above before 2009-08-14. Comments received were editorial.

CONCLUSION

The SMB report 135 is confirmed.

ATTENDANCE

Frank Kitzantides		SMB Chairman	
SMB Members	Countries	SMB Members	Countries
Mark Amos Max Maffucci (excused)	Australia	Setsuo Harada Katsuji Inagaki	Japan
Fabian Yaksic José Sebastião Viel	Brazil	Myoung-Jae Shin Gum-Ho Choe	Korea, Rep. of
Keith Rodel Loise de Silva	Canada	Frans Vreeswijk Gert Dirkse	Netherlands
Shuangqiu Liu Chenguang Guo	China	Francisco Verdera (excused) Pablo Corrons	Spain
Dominque Roussel Hervé Rochereau (excused)	France	Anders Elrud (excused) Thomas Korszell	Sweden
Rene Nielsen Jan Roed	Denmark	Geoffrey Young Michael Graham	United Kingdom
Bernhard Thies Thomas Wegmann	Germany	James Matthews replacing B Williams USA Tony Zertuche (expert)	
Carlo Massetti Pier Paolo Principe (excused)	Italy	IEC Officers: Jacques Regis Hiromichi Fujisawa Enno Liess	IEC President Vice-President Vice-President
Guests: Jean-Paul Vetsuypens Mike Smith Greg Jones Cyriacus Bleijs Sandy Butterfield Richard Schomberg Gert Bukkjaer	CENELEC ISO ITU-T chairman TC 69 chairman TC 88 convener SG 3 IEC Rep to COPOLCO	Central Office: Jack Sheldon Joyce Lacroix Michael Casson Gisèle Pomel	Secretary SMB Secretariat SMB Manager Tech Dept. Admin. Tech. Dept.

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1 OPENING OF THE MEETING

Frank Kitzantides, SMB Chairman, opened SMB meeting 135 at 8:30 a.m. He thanked Central Office for organizing a welcome dinner for participants and guests the previous evening. The IEC President Jacques Regis, Vice Presidents Hiromichi Fujisawa, chairman of the Conformity Assessment Board (CAB) and Enno Liess, convener of the Market Strategy Board (MSB) were welcomed, together with the SMB members and guests who had been invited to the meeting.

Guests attending the meeting were, Mike Smith ISO/TMB, Jean-Paul Vetsuypens CENELEC, Greg Jones ITU-T, Cyriacus Bleijs, chairman TC 69, Sandy Butterfield, chairman TC 88, Richard Schomberg, SG 3 convener, and Gert Bukkjaer, IEC Rep to COPOLCO.

The chairman welcomed the new Canadian member Keith Rodel and Jim Matthews, replacing the US member Bob Williams. The SMB was asked to accept Tony Zertuche as expert replacing Charlie Zegers the US alternate member. A short update on the progress made by Bob Williams following his serious illness was given and SMB members were thanked for the many get well wishes that had been sent to him.

Apologies for absence had been received from Anders Elrud, Swedish member, Max Maffucci, Australia alternate member, Herve Rochereau, French alternate member, Francisco Verdera, Spanish alternate member.

2 CHAIRMAN'S REMARKS

A chairman's advisory Group (CAG) was held the day before the SMB meeting with participants: Mark Amos, Setsuo Harada, Dominique Roussel, Bernhard Thies, Frans Vreeswijk, Geoff Young, Jim Matthews, Myoung-Jae Shin and Fabian Yaksic, to discuss subjects on the agenda of the joint ISO/TMB and IEC/SMB representatives meeting held during the afternoon of 8th June. The subjects discussed were:

- the revised automotive MOU between ISO and IEC – the ISO needs more time to have the MOU thoroughly reviewed by the ISO TC 22, and this will be taken up at next meeting of SMB in October.
- the economic slowdown which may be affecting the availability of experts in the technical work. It was suggested that both IEC and ISO publicize all available “tools” to their members. – There are some concerns, some experts are not able to do the technical work or attend meetings. The CAG discussed using electronic meetings and electronic communications. IEC Central Office will be distributing to TCs/SCs all the tools that IEC has available and will provide a listing of those tools by the end of the year and exchanging experiences with ISO, which will be engaging in a similar exercise.
- Progress reports from two ISO and IEC Strategic Groups on Energy Efficiency ISO/TMB SAG-E and IEC/SMB SG 1 – it was agreed that if and when it was necessary the the groups could meet together, but that the representatives from each group would continue to liaise.
- Chinese proposal to ISO on *Criteria on the methods for calculating and evaluating the economic benefits of electricity saving measure*. It was reported that the proposal would be modified to exclude “electricity” and be resubmitted to ISO.
- Proposal for ISO and IEC Collection and Databases on adoption/use of ISO and IEC Deliverables

Representation in the Joint TMB/SMB representatives group held on 8th June 2009, were IEC Participants: Mark Amos, Setsuo Harada, Dominique Roussel, Bernhard Thies, Frans Vreeswijk, Frank Kitzantides, Jack Sheldon, Joyce Lacroix, and the ISO Participants: Amanda Tucker (UK), Steven Cornish (USA), Geoff Visser (S. Africa) and Chenguang Guo (China), ISO CS: Michael Smith and Keven Mckinley, Jacob Holmblad.

The other subjects discussed at the CAG meeting are reported under the corresponding items of this report.

3 ADOPTION OF THE AGENDA

The revised draft agenda was circulated 8 days before the meeting and there were no further documents circulated after the agenda. The revised agenda, with consent items: 4, 5.1 to 5.3, 6.4, 13.1, was approved with the rearrangement of many of the items to accommodate guests who had been invited to make presentations.

The Canadian member requested that a question of principle in the TC 9 report be taken out of the consent agenda for discussion.

SMB decision 135/1 – Agenda

The SMB approved the revised SMB agenda, document SMB/3990A/DA, with the addition of the question of principle from TC 9, document SMB/3978/R, to item 6.

4 SMB SUMMARY REPORT AND FOLLOW UP ACTIONS TO PREVIOUS DECISIONS

The confirmed SMB summary report of SMB Meeting 134 held in Seoul in February 2009, document SMB/3960/RM, and follow-up to SMB decisions and actions taken at previous meetings, document SMB/3986/INF were noted as part of the consent agenda.

5 MANAGEMENT OF TECHNICAL WORK

5.1 Technical Committee subcommittee reports and SBPs

The SMB approved 28 TC/SC reports, including 7 Strategic Business Plans (SBP), by correspondence before the SMB meeting.

The SMB thanked and complimented TCs/SCs for their complete and comprehensive reports, SMB remarks to the TCs/SCs are given in annex to this report.

SMB Decision 135/2 - TC/SC reports

The SMB, by consent:

- **approved reports from TCs/SCs, listed in Annex A.**
- **expressed appreciation to the chairmen and secretaries of all the TCs/SCs for the reports submitted.**

Comments made by SMB members during the comment/approval process have been submitted directly to the TCs/SCs concerned.

5.2 Projects more than 3 and 4 years old

Projects that are more than 3 and 4 years old were noted, reference document SMB/3961/INF. In accordance with SMB Decision 118/4, Central Office had been instructed to alert TCs with projects more than three years old that they risked being put to the preliminary stage within two years if they had not reached the RDIS stage within 5 years.

5.3 Projects older than 5 years

Document SMB/3962A/INF, listing projects older than 5 years not having reached the RDIS stage, was submitted to the TC/SC officers concerned requesting rationale why the project(s) should not be automatically returned to the preliminary stage. The SMB agreed to Central Office proposals as given in Annex D to this document.

5.4 Late Projects

Document SMB/3963B/INF provided information on projects with more than 4 months delay categorized into three lists, the first giving projects with approved new target dates, the second listed projects for which more information had been requested and the third list proposed recommendations on how to proceed for late projects. The Technical Department Manager

provided an update on progress since circulation of this document. The SMB had no objection to the proposed recommendations given in annex.

SMB Decision 135/3 - Projects 4 months delay

The SMB:

- approved the new target dates for the projects listed in Annex B
- requested further information on projects listed in Annex C
- decided to put to the preliminary stage, or to delete, the projects listed in Annex D.

5.5 CDVs taking longer than 24 months

Explanations and updates on the progress of CDVs, which require more than 24 months to be available since the circulation of document SMB/3964B/INF were given. List 1 showed CDVs for which proposed target dates had been approved. List 2 proposed recommendations on how to proceed with CDVs that had not reached the circulation CDV stage within 24 months.

SMB Decision 135/4 - CDVs

The SMB considered projects that had not reached the CDV stage within the period specified in the Directives and approved new target dates for projects listed in Annex E and recommendations given in Annex F of the decision list.

6 OTHER TC MATTERS

6.1 TC 9 Question of Principle

The Canadian member referring to the approved second question of principle circulated in the report of TC 9, document SMB/3978/R, to authorize TC 9 to circulate new CENELEC originating documents at the CD stage, expressed his concern as to why documents having a low level of participation of P-members, with the risk of rejection, should be circulated under a modified fast track procedure.

It was explained that the proposal, as part of the TC 9 CENELEC merging strategy, was in response to an SMB request to TC 9 to address the negative votes and comments from non-European countries on CENELEC originating documents submitted to the Fast-Track procedures i.e. the first stage in the project is the circulation of a CDV. The existing procedure necessitated the circulation of an Administrative Circular (AC) for a call for experts, after the approval of the CDV, which caused considerable delay in the project. The new procedure will correct this as it will allow more time at CD stage to adequately address the non-European comments, however this will not eliminate the need to circulate an AC for a call for experts.

6.2 Horizontal standards

It was noted that three additional standards from TC 8 had been approved by correspondence as horizontal standards: IEC 60038 Ed. 7.0, IEC standard voltages (currently at the RDIS stage); IEC 60059 Ed. 2.0, 1999, IEC standard current ratings. The full list of horizontal standards can be found on the IEC web page.

6.3 Canadian proposal for the development of exposure limits in EMF measurement standards by several TCs

The issue of lack of coherency in the use of electromagnetic field (EMF) exposure limits by the IEC community and normative reference to limits not applicable worldwide, was raised by the Canadian NC at the SMB meeting 134 held in Seoul.

A proposal, document SMB/3979/DC, prepared with input from some of the SMB members in accordance with SMB Decision 134/6, was forwarded to the SMB and to the officers of ACEC, TC 106, TC 9, SC 17C, TC 29, TC 34 and SC 62B for comment.

The comments received from FR, NL and SE, and from SC 17C, TC 62 and SC 62B officers were collated and presented to the SMB with the Canadian NC position on each of the comments, reference document SMB/3979A/CC. Canada was supportive of the comments submitted and proposed circulating a new version, taking into account the comments, and asked Central Office to provide direction to the relevant TCs to put in place the recommendations that have been made.

The SMB agreed that the revised version be circulated for approval by correspondence within a few weeks.

Clear instructions to TCs involved in the development of standards on EMF measurement techniques will be provided based on the recommendations proposed, when the revised text has been approved by SMB. (Reference documents SMB/3979/DC and SMB/3978A/CC).

Secretariat Note:

Document SMB/3978B/DP has been circulated for SMB approval by 2009-07-27

SMB Decision 135/5 - EMF exposure limits in IEC TCs

The SMB agreed in principle to the recommendations from the Canadian NC on the use of EMF exposure limits in IEC TCs, reference in document SMB/3979/DC, taking into account the comments received, document SMB/3978A/CC. A revised version will be submitted to SMB for approval by correspondence.

The SMB agreed that all TCs should avoid any reference to exposure limits in the normative sections of a standard, and that a disclaimer statement be added whenever exposure limits are included in an informative annex.

The SMB endorsed the proposals concerning the scope of TC 106, and requested TC 106 to implement them. TC 106 is asked to avoid using the fast track procedure for documents that include exposure limits specifically those offered to TC 106 under the Dresden Agreement.

Clear instructions to TCs involved in the development of standards on EMF measurement techniques will be provided based on the recommendations proposed.

6.4 Project 61400-22 (Wind turbines - Part 22: Conformity testing and certification of wind turbines)

Frank Kitzantides welcomed Sandy Butterfield, congratulating him on his recent appointment as chairman of TC 88 *Wind turbines*.

Mr. Butterfield presented the SMB with an exposé of recent trends in wind energy and the future prediction concerning the explosion of wind energy in various countries. Many countries are proving it to be a useful and valuable source of energy and graphics show an accumulative capacity over the next few years from both on-shore and off-shore wind turbines, with countries exceeding their goals.

TC 88 has a series of system standards, each defining different parts of the design requirements. The need for these testing standards is necessary to verify that the design requirements are being met and accredited laboratories can perform and deploy them to any certification body that is doing the assessments. Collectively, these standards have to be used in a harmonious way and the -22 series standard was drafted specifically to define the road map for use in designing a wind turbine.

The work started in 1996 by WG 9 and approved in 1999, and further approved by CAB in 2000. The second edition was initiated in 2005 and was finished in 2007. It was approved with great support from NCs as a Technical Specification in 2009, however there a market need and it is important that the international market use the collection of TC 88 standards in a consistent way.

Document SMB/3981/DP was circulated with a specific request from TC 88 for SMB to allow TS 61400-22 to be converted into a full standard in accordance with the newly developed criteria, that was recently approved by CB, for Technical Committees to prepare sector specific operating

procedures for use by conformity assessment bodies in accordance with the IEC Supplement of the ISO/IEC Directives clauses 6.4. Comments made by SMB members, document SMB/3981A/CC were covered, noting that if TC 88 is to proceed with the voting on the FDIS and if approved, it will become an IS within two months.

In response to comments made, TC 88 considers that it is too soon for a full certification scheme under the auspices of CAB, albeit there may be a need for one in the future. As a first step the TC 88 advisory committee is being established to draft the road map for a scheme within 6 months. The CAB has been consulted and informed of the process during the development of the TS. Sector specific areas where the numbers of certification bodies are small could be managed within the TC where the expertise lies. A small programme that expands to cover other certification bodies would go beyond the responsibility of a regular TC and would migrate into a scheme.

The SMB approved the request and Frank Kitzantides thanked Mr. Butterfield for his presentation remarking that an official TC 88 vote will be required when transforming the TS into an International Standard.

SMB Decision 135/7 - TC 88 Wind Turbines - TS 61400-22 - SMB/3981/DP, SMB/3981A/CC, SMB/4017/INF

The SMB approved the request from TC 88 for TS 61400-22 to be converted into a full standard in conformance with the criteria for requests by Technical Committees to prepare sector specific operating procedures for use by conformity assessment bodies in accordance with the IEC Supplement of the ISO/IEC Directives sub-clause 6.3.

TC 88 is requested to circulate the document for approval as an FDIS.

The chairman of TC 88 thanked the SMB for its decision and will work with SMB and CAB as the process develops. He expressed his personal appreciation for the SMB support during his new tenure as TC 88 chairman. Mr. Butterfield paid tribute to the late secretary Mr. Aat van der Giessen, from the Netherlands, mentioning his contribution and expertise to the work of TC 88.

The presentation of Sandy Butterfield has been circulated in document SMB/4017/INF.

6.5 French translations of documents

Due to the modification of French regulations, the French NC has to modify its internal procedures to prepare the French version for IEC standards.

For this reason, the French NC asked the SMB to require strict application of the "ISO/IEC Directives - IEC supplement, Annex L" by the TC/SC secretaries, which states that, *before any document circulation at CDV or FDIS stage, the TC/SC secretary requests from the French NC a schedule for a translation into French of the document and sends it in an editable version in which there is a clear indication of the last modifications made since the previous version.*

Since the last SMB meeting, where it was agreed that the French NC would review its request, it was reported that the French NC has had discussions with several committees and NC representatives about concerns of delays. The French NC can assure TCs/SCs that all possible efforts will be made to avoid unnecessary delays.

The following decision cancels any derogation previously agreed to by the SMB.

SMB Decision 135/6 - French Translations - SMB/3999/DP

The SMB confirmed that the TC/SC secretariats, without exception, shall send the English texts that need to be translated (CDV, FDIS, DTS, DTR) in an editable format to the French NC, in application of the IEC Supplement to the ISO/IEC Directives, Annex L.

7 REPORTS FROM SMB ahGs, Task Force and Strategy Groups

7.1 SMB Standardization Strategy 2008-2011

The chairman explained that document SMB/3868A/DC was an updated version of the work in progress on the implementation and as decisions are taken on certain items changes are indicated by shaded parts.

Two of the items for SMB consideration would be addressed by the following items 7.1.1 on how voluntary standards support government regulations goals G1d) and 3b) and item 7.1.2 reports from German and Korean SMB members on experience in their countries on strategic Goals 3a) and 4d).

7.1.1 How do voluntary standards support government regulation?

In line with goals G1d) and 3b) of the SMB Standardization Strategy Implementation, a questionnaire circulated in AC/12/2009 was addressed to IEC NCs inviting them to provide, before 2009-05-28, explanation/information on the use of IEC standards and where they are used/referenced in national standards and regulations. NCs were asked to indicate the level of effort that would be involved in providing the information to the Central Office for purposes of expanding the IEC Database beyond national adoptions.

The chairman expressed satisfaction at the numerous responses some of which were more detailed than others. He thanking NCs: CA, CH, DE, DK,FR, GB, ID, IL, IT, JP, MX, PL, SE, UA, US and ZA, for taking the time to provide this information which is recorded in document SMB/4014/CC.

It was observed that this information could be useful and beneficial in terms of percentages of IEC standards adopted and used as marketing information relative to how governments perceive and adopt IEC standards and to also to update the IEC database. It was agreed that Central Office communications department should be asked to take certain aspects from the input received to embellish the IEC database and to make the data collected more transparent and useful to NCs.

7.1.2 Presentations from German and Korean SMB members on experience in their countries on strategic Goals 3a) and 4d)

The German and Korean SMB members had agreed to make a report to the SMB on how experts are recruited in their countries. Also, in line with Goal 4, how they identify new areas where full consensus standards are needed and promote their development through soliciting input from academia and research institutes.

Presentation by Myoung-Jae Shin, Executive Vice President, Korea Association of Standards & Testing Organizations

Mr. Shin's presentation, circulated in document SMB/4002/INF, covered strategy goals, 3a) *Supporting NCs in attracting and recruiting experts to the IEC work;* 3b) *Establishing/maintaining links with international organizations setting standards in support of regulations;* 4d) *Soliciting input from academia and research institutes* and 6a) *Applying reasonable analysis to all proposals relating to ITAs, TSs and PASs for market need, commercial viability and technical merit.*

Attracting academia to standardization, gives concrete concepts for future standardization activities.

Numbers of universities, students and courses have increased over the past few years with the earlier courses being given by external experts and more recently by academics.

Government provides financial support for professors, who have shown excellent performances in standardization activities. Participating in standardization activity is a principal criterion of evaluation for professors in order to produce incentives. Government and private organizations have established a "standardization support fund" which supports expenses for participating international standardization activities.

Korean standardization has recently changed dramatically with the involvement for standardization of competent organizations” designated as COSDs and KATS. Individuals and/or organizations are presented with the “*Industrial Service National Medal of Honor*” for contribution to Korean Standards and/or International Standards at a ‘World Standards Day’ ceremony in Korea in the form of a Presidential Prize and Prime Minister’s Prize for active participation in standardization.

The make-up of the technical committee system of the Korea Industrial Standards Commission consists of about 20% of total experts from government authorities and affiliated organizations. With about 20% professors from academia and research institutes and approximately about 30% from research institutes.

Unification of Korean standards and government technical regulations are increasing the unification of government TR in order to eliminate inefficiencies and deregulation. Inducing the adoption of international standards as government TR will be considered when amendment of government legislation is deliberated.

When necessary, IEC deliverables can be used as Korean national standards (KS).

In response to questions Mr. Shin responded that the duration of university courses were of a semester or one year. Also, there is an increase in the participants in the work of technical committees from academia, and with the recognition of standardization more experts are coming from this area.

The chairman thanked Mr. Shin for his excellent presentation, which showed an impressive programme and cooperation between government and the private sector in the Republic of Korea.

Presentation by Bernhard Thies, DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE

Mr. Thies’ presentation, circulated in document SMB/4016/INF, covered *recruiting experts to DKE committees* and *Identification of new areas for standardization, soliciting input from academia and research*

He explained the basic rules for the composition of DKE committees, the composition being approximately 15 members with some flexibility depending on the area of standardization. Adequate representation of all interested parties with the relevant associations representing industry, the composition of DKE Committees are subject to supervision by German antitrust authority; the industry associations nominate experts from their membership, which are endorsed by DKE, with a DKE engineer providing administrative support as secretary.

The decision for the establishment of new TC is taken by the DKE Technical Management Board following consultation of all interested parties concerned with the new activity, through workshops, press releases and direct dialogue with the main stakeholders, e.g. manufacturers, academia, utilities, authorities and relevant associations, in order to attract the participation of experts in the new committee.

DKE has 290 TCs/SCs and 450 WGs, with 3 500 active technical experts, 10 % of which are coming from academia and research institutes, 40% coming from small and medium enterprises and 40% from the larger enterprises and 10% from Government and other associations. For universities and academia, a special mailing list of 300 recipients entitled “Education” provides information on standards related issues from DKE or IEC, e.g. benefits of standardization, general publications & facts and figures about standardization. Some experts from DKE have also given courses to universities to bring standardization to academia. There is a survey being done to find out how many professors are using standardization in their courses.

Identification of new areas for standardization, in 2004 DKE Council had established “Beraterkreis Technologie (BKT) an Advisory Technology Committee to systematically identify industry’s needs for standardization in new technical fields at an early stage, the composition of BKT is 30 senior

members from industry, academia, research institutes, VDE Technical Societies, DIN (including the Chairmen of DKE's Technical Divisions).

The approach of the consultation process is that the members of the Technology Watch ("RADAR"), in cooperation with external members and DKE technical divisions determine current needs for specifications. The goals are identification of new/future fields of Standardisation/Specification in the electrotechnical area and also in the IT area and appropriate allocation within DKE or DIN with the execution of basic studies. The cooperation in horizontal areas together with DIN/ISO, e.g. DIN/ Federal Ministry of Economy regarding "INS Programme" (INS = Innovation by Standardization), which has a fund of approximately 400 million Euro per year to fund first stage programmes where standardization is needed, it also pays travelling costs for experts to attend meetings to find out in the initial phase in the standardization process in technical areas.

Responding to questions, Mr. Thies explained that the participation of academia is financed by the university and in part sometimes by the government and a small contribution by DKE. In response to "how many projects came through the process", he gave examples such as: nanotechnology, nano electronics, smart grid smart metering, human machine communication and robotics, inventive systems in software and IT and UHV.

The chairman thanked Bernhard Thies for his very enlightening presentation. He invited the Netherlands and Brazilian members to make presentations to the next SMB meeting in Tel Aviv.

7.2 IEC Directives Maintenance Team (DMT)

The SMB approved the DMT recommendations circulated in document SMB/3955/R, the comments received are given in SMB/3955A/CC. The SMB approved by correspondence IEC DMT recommendations, which were implemented with the circulation of the new edition of ISO/IEC Directives Part 1 and IEC Supplement on 2009-05-01.

7.2.1 DMT membership

As a formality the SMB was invited to approve the replacement of Rafael Lourenco as DMT member.

SMB Decision 135/8 - DMT member

The SMB endorsed the nomination of Mr. Charles T. Zegers to replace Mr. Rafael Lourenco as DMT member until 2010-06-30.

7.3 SMB SG 1: *Energy Efficiency and renewable resources*

7.3.1 Report following the 4th meeting of SMB/SG1 held on 2008-06-04 in Geneva, Switzerland and the 5th meeting held on 2008-10-30 in Orlando Florida USA

Bernhard Thies, SG 1 convener was invited to respond to the comments received on the recommendations submitted in document SMB/3970/R. The SMB was invited to decide on recommendations 13 to 20, before 2009-05-08. These recommendations were also forwarded to TC 8, TC 13, TC 57, TC 59 + SCs, TC 96, TC 100 and TC 108 in parallel for their input. Comments were received from the US NC, which opposed recommendation 14, 15, 18, 19 and 20, and from TC 57, TC 59 and TC 100. Reference document SMB/3970A/CC.

There was opposition from the US to recommendations concerning the development of a harmonized international system of energy consumption classes including a labelling scheme to determine the energy consumption/energy efficiency of household appliances.

Some SMB members felt that such classifications should not be included in the standards, but should be decided by the relevant governmental regulatory agencies. The SG 1 representative referring to the IEC Masterplan to attract authorities/regulations to rely on IEC/ISO standards for technical regulation was of the opinion that the IEC TCs could try to develop a classification scheme for regulators, bearing in mind the different classification systems worldwide.

Recommendation 14, was approved with the deletion of "...required to define energy efficiency classes of electrical household appliances" at the end of the 1st sentence. Concerning recommendation 19, this was approved with the deletion of "energy efficiency classes or.." at the end of the sentence.

SG 1 was requested to re-consider the issues discussed and recommendations 15, 18 and 20 in view of the comments received and report back at the next SMB meeting.

SMB Decision 135/9 - SMB/SG 1 Energy Efficiency

The SMB approved SG 1 recommendations 13, 16, 17, and 14 and 19 as modified and put on hold recommendations 15, 18 and 20, reference document SMB/3970/R. SMB asked SG 1 to review the recommendations 15, 18 and 20 in light of the comments received, document SMB/3970A/CC, and as discussed at the SMB meeting.

7.3.2 Report to SMB following the 6th meeting of SMB/SG1 on 18 March 2009 in Paris and the 1st joint meeting of SG1 with ISO/TMB SAG-E on 17 March 2009

The SMB was invited to approve six new recommendations 21 to 26 from the SG 1 meeting held in Paris in March 2009, concerning Industrial automation, energy intensive industries, carbon emissions, smart grid and renewable energy sources. Attention had been drawn to the additional remarks of SG 1 to recommendations 1 and 6. Reference document SMB/3988/R.

SMB and IEC TCs/SCs 4, 5, 65 and 111 had been invited to submit comments on the recommendations 21 to 26, and on five recommendations submitted by the joint SMB and TMB Strategic groups on Energy Efficiency, before 2009-05-28 and for approval at the meeting. Comments received from SMB members and from TC 111 on recommendations 1 and 25 are given in document SMB/3988A/CC. Late comments from TC 34 on recommendation 6 were made available on the IEC Technical Server for the meeting and have subsequently been circulated as document SMB/3988B/CC.

SG1 Recommendation 25: The need for a Committee preparing standards for Concentrating Solar Power Plants (CSP). SG 1 recommends establishing a Project Committee on this subject.

In response to a comment that there is a trend for solar panels to be incorporated in building constructions which would require close cooperation with ISO, it was explained that this recommendation is leading towards a new technical activity in IEC for concentration power plants, which concentrates solar power for steam to power turbines to create electricity, and does not relate to incorporating panels into the roof or walls of the building. Considering that this might fall under an extended scope of TC 82, it was agreed to refer the recommendation to TC 82 for consideration.

SG 1 Recommendation 26: There is a need for a Committee preparing standards for Salinity Gradient Power Generation. SG1 recommends establishing a Project Committee on this subject. Note: Cooperation with IEA-Ocean Energy Systems is recommended.

The Canadian NC asked that TC 114 be invited to become involved in this subject.

The convener of SMB/SG 1 confirmed that the group would review the comments received at its next meeting. The 7th meeting of SG 1 is scheduled for 20 October 2009 in Tel Aviv.

Bernhard Thies reported briefly on the joint meeting between SMB/SG1 and ISO/TMB SAG-E that was held in the afternoon of 17th March, in conjunction with the Workshop and the 5 recommendations which are given in Annex 2 of SMB/3988/R. He reported that it was a good meeting, however, due to financial crisis and cost for travelling and the improbability of being able to hold joint meetings, he recommended that the chairmen from both groups continue to participate in each others meetings to cover any areas of interest to both organizations and to decide on future joint meetings as necessary.

The chairman thanked the Bernhard Thies convener of for his reports.

SMB Decision 135/10 - SMB/SG 1 Energy Efficiency

The SMB approved the SG 1 recommendations 21 to 26, document SMB/3988/R, with recommendations 25 referred to TC 82 and 26 referred to TC 114 in line with the comments received in document SMB/3988A/CC, and discussions at the SMB meeting.

The SMB also approved the five recommendations submitted by the joint SMB and TMB Strategic groups on Energy Efficiency.

7.3.3 Project committee for ISO/IEC NP on Energy Efficiency and Renewable Energy Sources – Common International Terminology

Following approval of a proposal for a joint ISO/IEC common international terminology document, the SMB has approved the establishment of a joint project committee. At the end of the vote 4 NCs (corrected from 3 in document C/1574/RV) Argentina, Brazil, Germany and the United States had nominated experts. Australia indicated that subject to funding it would nominate an expert. Other members, CN, SE and the US also indicated that they would nominate experts. SMB awaits the information from ISO for the formation of the project committee under the leadership of ISO.

SMB Decision 135/11 - ISO/IEC Project Committee on Energy Efficiency and Renewable Energy Sources – Common International Terminology

The SMB approved a joint ISO/IEC proposal for a common international terminology document for energy efficiency, reference documents C/1559/DV and C/1574/RV, to be undertaken by a Joint ISO/IEC Project Committee. At the present time IEC NCs Argentina, Australia, Brazil, China, Germany, Sweden and the United States have indicated that they will appoint experts to the Joint Project Committee.

ISO/TMB is invited to note and concur.

7.3.4 IEA/ISO/IEC Workshop: International Standards to Promote Energy Efficiency and Reduce Carbon Emissions

AC/11/2009 provided information on the IEA/ISO/IEC Workshop held in Paris, in March 2009, which was attended by up to 300 participants. Frank Kitzantides reported that he and Enno Liess had given IEC presentations. The recommendations of the Workshop were briefly discussed at the SMB TMB group of representatives' meeting. ISO has undertaken some internal review on the results and future actions and the ISO strategic group on energy efficiency would decide if there was a need to work on specific recommendations in the ISO area. It was felt that it would be opportune to inform the ISO and IEC membership of the activities of both organizations in addressing energy efficiency and respond jointly to the workshop recommendations. It was requested that IEA be also involved.

The convener of SG 1 remarked that the strategic group 1 had not yet addressed the contents of AC/11/2009, but some of the Workshop's results have already been anticipated by SG 1's recommendations. The full report will be discussed at the next SG 1 meeting.

7.3.5 Presentation from representative from Sweden on renewable energy sources

An interesting presentation covering all renewable energy sources and the importance of the Grid for renewable energy ongoing work in Europe and Asia, and the vision for the future in connecting Europe to Asia with a super highway Grid to work with 400 Kw and above, was given by Thomas Korssell, Swedish SMB alternate member on behalf of the Power Circle – Royal Swedish Academy of Engineering Sciences. There were several recommendations for new projects:

- *to develop high voltage offshore based non-explosive Power Stations standards in co-operation with ISO for optimal mechanical construction;*
- *to make an ashore cable standard for high voltage AC and DC through TC 20;*

- *to promote large Grid infrastructure by efficient Energy Management standards and benchmarking on Power plants with the support of several IEC TCs;*
- *to promote Industrial Electrical Energy Efficiency by making practical standards for implementing Energy Management standards by measuring and evaluating of Production plants;*
- *consider the committee-sector-work within IEC and assembled referred committees in system groups for easy development of system based standards.*

The presentation was circulated in document SMB/4003/INF, and sent to the relevant TC/SC officers for their input. Responses received from TC 4, TC 18, TC 20, and TC 114, were posted on the IEC Technical server for SMB consultation before the meeting.

TC 4 responded that Hydraulic Machinery, particularly the large hydro, has reached a level of performance and reliability that no other green energy can match. Most new reaction turbines show a best efficiency exceeding 95% including the kinetic energy restitution to the river; cumulative non planned outages can be as low as 1 ½ day per year; in addition, these units provide the necessary inertia and corresponding regulation to the grid. The new standard up rating and refurbishment aim to bring existing older units to the same high efficiency and there is already evidence that the first large units built at the beginning of the 20th century might be able to survive the 21st century with the same reliability. Better material and surface treatments now available should cope with the problems associated in certain geographic zones with erosive particles for which WG 29 was created.

TC 18 is positive to the initiative from Sweden regarding Renewable Energy Sources. Depending on SMB's decision, TC 18 will, together with other IEC and ISO committees consider which new standards are required in order to cover offshore power stations, both for receiving power from onshore and for supplying the onshore grid.

TC 20 in general terms is interested and depending on the further development of the subject, TC 20 will, together with the relevant CIGRE Committee B.1 consider which new standard (if any) is required in order to cover the connection between offshore power stations and the onshore grid.

TC 114 responded that at its recent plenary meeting in Seoul, Korea on 2009-05-07..08, standards related to undersea AC and DC cables was briefly discussed and decided that liaisons be established with other TCs that are more familiar with this subject, particularly with TC 20 and possibly SC 18A.

The recommendations for new projects will be taken up by the SMB in due course. SMB members were encouraged to consult their NCs on the recommendations.

The chairman thanked Thomas Korsell for his very enlightening presentation, remarking that SG 2 and SG 3 should be asked for feedback on any projects present and future that may be on their target lists.

Action item

SMB members are encouraged to discuss within their NCs whether priorities on these recommendations would need to be established, for discussion at the next SMB meeting.

7.4 SMB SG 2: Ultra High Voltage (UHV)

SMB SG 2 *Standardization of Ultra High Voltage Technologies* submitted a report from its first meeting, held 2009-03-25..26 in Stockholm, Sweden, document SMB/3996/R. Participation at the meeting represented 4 countries: SE, DE, JP, and CN. The full membership is: Sean Barker, Paulo Cesar Fernandez, François Gallon, Hisatoshi Ikeda, Albert J. F. Keri, Hermann Koch, Dongil Lee, Anders Lindroth, Hiroshi Okamoto, Yinbiao SHU, Fahd Sultanem, Jiansheng Wang.

The proposed scope was submitted for SMB endorsement, with other recommendations given in Part C of the report which were not submitted for SMB approval. There were comments, circulated in document SMB/3996A/CC, pertaining to the proposed scope and the definition for the voltage

level of UHV, the competence for which lies in TC 8. It was commented that SG 2 should have a specific mandate and time limit to complete its work.

The next meeting will be held in Stockholm 2009-09-02

Action item

The SMB thanked SG 2 for its report, approving in principle the scope, but inviting SG 2 to review its recommendations, scope and terms of reference, taking into consideration the SMB comments, and submit them for SMB approval at its meeting in Tel Aviv in October.

7.4.1 Joint IEC/CIGRE Group (JICCG)

The report, document SMB/3993/R, was submitted for information to SMB. There are no recommendations for approval, however comments on the report regarding TC 42, High voltage testing requesting JICCG to amend the second sentence of this item as indicated in SMB/3993A/CC.

The SMB noted that the JICCG will hold its last meeting in Stockholm on 2009-08-31 and will submit its final report to the SMB 136 meeting in Tel Aviv.

Noting that TC 115 *High Voltage Direct Current (HVDC) Transmission for DC voltages above 100kV*, was still debating its scope and had not yet started work, the chairman asked the Chinese member to relay to the secretariat the message of the urgency for the work to begin.

7.5 SMB SG 3: Smart Grid

The Chairman invited Richard Schomberg, convener of the SMB/SG 3, to address the SMB. Mr. Schomberg provided a report of the first meeting held in March 2009, which was attended by 11 of the 13 NCs nominated: BR, CA, CH, CN, DE, FR, GB, IT, JP, KR, NL, SE and US. He emphasized the necessity to publicise the work ongoing in IEC and to provide a “one-stop shop” for industry showing all existing standards. A web portal is being developed on the IEC website to include ready-to-use standards and guidance documents. SG 3 has labelled, as a first approach, 26 standards from 19 TCs as Smart Grid relevant, this list is not exhaustive. The next SG 3 meeting will be held in Washington DC in September and will review the list to ensure that all existing standards have been identified.

A Press Release announcing that IEC is taking charge of setting global standards for Smart Grid has been recently circulated.

The ITU representative, Greg Jones encouraged SG 3 to liaise with ITU-WG 15 to ensure a co-existence on areas within the ITU domain.

The chairman thanked Mr. Schomberg for his presentation, emphasizing that it is necessary for SG 3 to focus on where new standards work is needed, and to develop a long term strategic plan for the IEC in the future. Mr. Schomberg’s presentation is circulated in SMB/4009A/INF, which supersedes SMB/4009/INF.

7.6 Automotive Electrotechnics

Mr. Cyriacus Bleijs, chairman of TC 69, *Electric road vehicles and electric industrial trucks*, had been invited to give a presentation on the activities of TC 69, in relation to the IEC involvement in automotive electrotechnics.

The presentation covered standardizing charging infrastructure for electric vehicles and PHEVs, the main problem being the cost and reliability of the battery. He referenced what there is to standardize and the TCs concerned. The work programme of TC 69 includes standards for: “*Double Layer Super capacitors for Hybrid vehicles*”; “*Electric vehicles conductive charging system*”; “*Electric vehicles inductive charging system*”; and an *IEC/ISO JWG on communication between vehicle and Grid*. Referring to the difficulties of standardizing the communications protocol between the vehicle and the grid, with the situation being different for each country he emphasized that a global solution was needed but with optimization at each level. Standardizing

the electrical interface between the vehicle – a quick review of infrastructure and the two different approaches in Europe and the US was given and on what kind of infrastructure for standardizing the connector on the car and on the wall is envisaged for the future.

He reported on the ongoing liaison and joint work with the corresponding ISO TC emphasizing the domination of the car manufacturers on standardization and recalling the necessity for electrical component manufacturers to be more pro-active in this domain. Much of the work undertaken under the auspices of the ISO TC is clearly electrotechnical, with input from IEC experts who are working in joint groups within the ISO TC.

An interesting exchange of questions and discussion took place on charging systems for electrical vehicles with IEC taking the lead in standardization of charging of high voltage batteries. It was the opinion of Mr. Bleijs that it would be very difficult to have this as an IEC only initiative; however it could be possible if IEC proposed a JWG with IEC lead because the experts are in WG 1 of ISO TC/22 subgroup.

With the fast moving electro-technology of automotives and the important questions regarding safety etc, the demand for IEC to take a lead role is essential. It was suggested that a half-day high level meeting consisting of electrical companies who are suppliers to the automotive industry be organized, to exchange views on how they would like to see the development of standards in this area. A preliminary list of companies could be drawn up from the TC 69 membership.

The chairman thanked Mr. Bleijs for his presentation on the revealing realistic situation in standardization of the electrical vehicle and the relationships of the TCs in IEC and ISO.

Secretariat Note:

The presentation of Mr. Bleijs was circulated in document SMB/4025/INF, and the actual presentation given was put on the IEC Technical Server, after the meeting.

7.6.1 Charging Systems for electrical vehicles

This item is covered in the previous item.

7.6.2 Review of revised Memorandum of Understanding between ISO and IEC on Automotive Electrotechnics

This subject was discussed at the SMB TMB representatives' meeting where it was reported that the MOU that was circulated in document SMB/3983/DC, is still under review in ISO/TC 22, which has requested a delay in responding until September 2009. It is expected to have a final outcome for discussion and negotiation at the next SMB meeting in Tel Aviv. The SMB noted the document, tabled for information at this stage.

Comments were received and circulated in document SMB/3983A/CC with a request that additional IEC TCs/SCs be added to paragraph 3.3 of the MOU as affected IEC committees:

IEC/SC 23H – Industrial Plugs and Socket-Outlets – in light of its work on PT 62196 with IEC/TC69

IEC/SC 37A – Low-voltage Surge Protective Devices – Surge protection of electronic components will be a very important consideration for plug in vehicles.

IEC/SC 37B – Specific Components for Surge Arresters and Surge Protective Devices

IEC/TC 91 – Electronic Assembly Technology – Since the EVL and the RoHS directives by the EU all electronics must meet the restrictions of those requirements. In addition, TC 91 is responsible for the electronic assembly standards which includes the materials and soldering requirements as well as their test methods for quality and reliability.

IEC/TC 111 – Environmental Standardization for Electrical and Electronic Products and Systems

8 PROPOSALS FOR NEW FIELDS OF TECHNICAL ACTIVITY

8.1 New technologies

The chairman introduced document SMB/4010/INF, which updated the list of proposals for areas of possible new work. In relation to item 18: *Power transmission via radio frequency beam* of the document, SB 4 recommends the IEC to respond quickly to any expressed needs in the area of power transmission by radio transmission, as such needs arrive from the provider market. National Committees could advantageously investigate whether activity in their markets is at the stage where standardization would be useful. This document will be updated on a periodic basis for information, to include items from presentations given at this meeting to track how the work is progressing in the TCs/SCs.

Luminaries

One member raised concern regarding testing techniques for energy saving lamps, which due to new regulations coming into force in September 2009, in Europe, will be replacing incandescent lamps. All luminaries are tested as for incandescent lamps and not energy saving lamps and there are some new safety features with energy saving lamps which will necessitate new standards in this area.

It was also mentioned that there are safety issues in the area of electronic switches light dimmers, as sensor peer regulators. As part of this new technology it has only been vaguely addressed within the TCs and is becoming a matter of urgency. It is within the purview of the SMB to ask and encourage TC 34 and TC 23 to consider these areas, TC 23 is willing to work with TC 34.

Action item

The SMB agreed that TC 34 should be asked to provide a status report to the SMB and be invited to a future SMB meeting.

8.1.1 SMB TF on Batteries and Battery Chargers

The SMB Task Force on COPOLCO on batteries and battery chargers was set up June 2008 by SMB Decision 132/15, to be composed of the officers/experts of relevant IEC TC/SC 21A, 22E, 23C, 35, 61, 96, 108 and 111, to analyse the technical details and implications of the COPOLCO proposal on standardization of batteries and battery chargers. To date the TF had not been convened.

Jan Roed, convener of the TF, referred to the NW proposal from TC 100 100/1508/DC: for "*Battery charging interface for small hand-held multimedia devices*" – Part 1: Specification and Part 2: 2 mm barrel type interface conformance testing" stating that this NP would to a large extent meet the need from COPOLCO. However, it is thought that the small part that is foreseen in this standard would not be able to cope with a larger currency for the more heavy duty chargers with several amps.

It is intended to convene a meeting of the TF, limiting its mandate to cover what is not covered by the TC 100 NW to continue to search for a unified standard for those items and, depending on the outcome of the TC 100 proposal, be broadened outside the TC 100 scope to include other TCs need and be a horizontal standard, in which case it would meet all the requirements of COPOLCO and ANEC in Europe. It was noted that a number of different NC experts had responded to the NW proposal of TC 100

Action item

The Chairman thanked the Jan Roed for his status report and noted that a report would be made to SMB in Tel Aviv, at which time it would be decided whether or not to disband the group.

8.1.2 Swedish proposal to set up an SMB Strategic Group on LVDC distribution systems up to 1500 DC in relation to energy efficiency

Following a proposal from the Swedish NC outlined to SMB meeting 134 in February 2009, to establish an SMB Strategic Group on LVDC distribution systems up to 1500V d.c. in relation to

energy efficiency, document SMB/3946/DC was circulated inviting NCs and relevant TCs to provide input by 2009-04-30.

The SMB was invited to consider the proposal and to decide on the 4 recommendations given in this document.

1. To establish a Strategic Group "LVDC distribution systems".
2. To ask without delay TCs with horizontal standards to analyse the impact on their publications following the introduction of d.c. up to 1500V: TC8, TC20, TC64, TC77, TC89, TC109, TC112 (see document 23/434A/DC)
3. To ask TC 64 to decide on the architecture of the LVDC distribution system taking in to consideration the different environments (commercial and domestic), different applications and different types of users.
4. To ask all committees if their standards cover all relevant requirements in relation to d.c.

Documents SMB/4007/DP, SMB/4007A/DP and SMB/4007B/DP provided the comments received and the SE observations on those comments.

The SMB agreed to the new Strategic Group under the convenership of Sweden, with the objective to have a global systematic approach and to align and coordinate activities in many areas where LVDC is used such as green data centers, commercial buildings, electricity storage for all mobile products (with batteries), EVs etc. The membership will come from relevant TCs covering the different technical areas. The question of an adequate definition of what constitutes a low-voltage distribution system will also need to be defined. The SMB discussed which TCs/SCs should be involved and will alert committees such as TC 34, SC 37A, TC 64, TC 77, TC 89, TC 108 etc. to immediately start analysing the impact of the use of LVDC on the publications within their scope and if all relevant aspects of LVDC are covered.

SMB Decision 135/15 - SMB/SG on LVDC

The SMB agreed to a proposal from the Swedish NC, document SMB/4007/DP, to establish a strategic group on "LVDC distribution systems up to 1500V DC in relation to energy efficiency", which includes all mobile products with batteries, lighting, multimedia, ICT etc. with electronic supply units.

The Swedish NC, which has offered to undertake the convenership of SG 4, is invited to take into account the comments received in document SMB/4007B/DP and made at the meeting, and propose the membership of the SG 4 from the TCs proposed. SMB nominations are requested by 2009-07-31.

9 SECTOR BOARDS AND AGS

9.1 SB 1 *Electricity transmission and distribution*

A report from the SB 1 meeting held on 2008-02-03, SMB/3989/R, was submitted for SMB attention. There were no recommendations for approval, however attention was drawn to items B3, B5 and B6.

Comments were received on item B6 conclusion SB 1 0902/2 of the report, document SMB/3989A/CC. SB 1 recommends favourable consideration to a Korean proposal for the inclusion of 220V 60 Hz as a nominal system voltage, (in addition to 230V 60 Hz) when it is introduced into the technical work of TC 8, because of its wide global use. TC 8 has decided to shorten the maintenance cycle of the standard-voltage standard, partly in order to be able to consider the Korean proposal. Reference document SMB/3989A/CC.

The next meeting of SB 1, is planned for 2009-09-01 in Stockholm.

SMB Decision 135/16 - SB 1 report

The SMB noted the report from SB 1, noting that TC 8 has the technical expertise concerning conclusion SB1/0202 on the proposed standard voltage of 220V.

9.2 SB 4 Infrastructure of telecommunications networks

The SMB was invited to approve two recommendations from the SB 4 meeting 2009-04-17 in Geneva, 0904/2 *Chargers for small electronic devices*, which was covered in item 8.1.1 of this report and 0904/3 *Power-line communications* submitted in Part A of the report, document SMB/3995/R, before 2009-05-28. Attention was drawn to the information given under items B2, B4 and B5. Six members approved the recommendations without comment.

The next meeting of SB 4 is planned for 2010-02-23 in Lisbon.

SB 4 report

The SMB approved the recommendations submitted in Part A of the SB 4 report, document SMB/3995/R.

SMB Decision 135/17 - *Chargers for small electronic devices*

The SMB approved the SB 4 recommendation relating to the NW proposal in TC 100.

SMB Decision 135/18 - *Power-line communications*

The SMB concurred with the SB 4 recommendation (with ISO TMB's concurrence as relevant) to require ISO/IEC JTC 1/SC 6:

- to insert a warning, into the power-line communications standard about to be published, that malfunction could result from simultaneous use with other well-established standards.*
- to initiate maintenance work rapidly to solve any coexistence problems with the G.hn series of ITU-T recommendations and any other relevant standards from the IEC or elsewhere.

***Note:**

SMB asked the Central Office in collaboration with ISO Central Secretariat to review the technical aspects of possible malfunction remaining after the BRM decisions in JTC 1/SC 6, and withdraw the first bullet point if no longer necessary.

9.3 TC 100/AGS

The chairman/secretary of TC 100/AGS informs the SMB that a report will be submitted from the meeting held 2009-05-20 for consideration at the next SMB meeting.

10 ADVISORY COMMITTEES

10.1 Review of Advisory Committees' Terms of Reference

Following agreement at the SMB meeting 134 in Seoul, the SMB was invited to approve the revised generic terms of reference, amended after taking into consideration late comments from ACOS and ACEA. Document SMB/3982/INF was submitted for SMB endorsement at its 135 meeting.

Late comments were submitted by the US requesting several editorial changes and to increase the number of ACEC members to 20. Comments received were circulated on the technical server to document SMB/3982/INF. The chairman drew attention to an omission from the first round of comments from ACEC to include the chairmen of TC 77 and CISPR as ex officio members of ACEC.

Action item

The final generic terms of reference have been amended taking into account the comments and circulated to the SMB ACs for implementation, document SMB/3982A/INF.

SMB Decision 135/19 – ACs' Terms of Reference

The SMB approved the revised terms of reference of SMB Advisory Committees, as referenced in document SMB/3982/INF, with small editorial changes. The SMB approved the membership of ACEC to consist of up to 20 members including the chairman of TC 77 and CISPR as ex officio members of ACEC.

The SMB advisory committees are invited to implement the revised terms of reference. The current membership of the ACs will remain unchanged until their terms of office have expired.

10.2 ACOS – Advisory Committee on Safety

ACOS submitted a report, document SMB/4018/R, from its meeting held 2009-05-20/21 in Milan, Italy, in conjunction with the 100th anniversary of the Italian national committee and in with ACOS Workshop IX. The SMB was invited to approve the five recommendations submitted in Part A of the report at its meeting 135, or, due to the late circulation of the report, by correspondence if not in a position to approve at the meeting. The subjects of the recommendations are: to transformation of CENELEC Guide 29 into an IEC; Revision of Guide 51; Development of a new ISO/IEC Guide Guidelines for the inclusion of security aspects in standards by the ISO/IEC Strategic Advisory Group on Security; Development of an IEC Guide, Guidelines for safety related risk assessment and risk reduction for low voltage equipment and revision of IEC Guide 104.

The next ACOS meeting is planned for 2009-12-01..02 at IEC Central Office, Geneva, Switzerland.

Action item

The SMB asked that the report be submitted for approval by correspondence by 15th July.

10.3 Joint ACOS/ACEA Task Force on external small flame ignition

During the SMB meeting in Sao Paulo, Brazil, 2008-11, the SMB requested ACOS and ACEA to establish a Joint Task Force (JTF) to advise the SMB on the issue raised by TC 108 and outlined in document SMB/3835/DC, relating to the introduction of external small flame ignition requirements into IEC standards. The joint task force was invited to report to the SMB by June 2009 (SMB decision 133/29).

On the basis of feedback from ACEA and further discussions at the ACOS meeting in December 2008, the Joint Task Force was set up and met on 31 March and 1 April 2009 in Frankfurt at ZVEI with the participation of TC 15, TC 89, TC 108, TC 111, ACOS, ACEA and relevant stakeholders.

The SMB was invited to consider the 4 recommendations from the Joint ACEA/ACOS TF on Fire safety aspects, Environmental aspects and External ignition standard, document SMB/3994/R, and if favourable to them, authorize the distribution to all TCs and further market it throughout the IEC.

Secretariat Note:

The recommendations have been put in the TC News on the IEC Technical Server and circulated in AC/22/2009.

SMB Decision 135/20 - Joint ACEA/ACOS TF flame ignition requirements

The SMB thanked the Joint ACEA/ACOS Task Force for the recommendations, document SMB/3994/R, on external small flame ignition requirements in IEC standards, endorsing them and authorizing the distribution (via an AC) to all TCs and to further publicize the recommendations throughout the IEC.

11 IEC/ISO COLLABORATION

11.1 Subjects of common interest to ISO and IEC

The chairman welcomed Michael Smith ISO Technical Director for discussion on the subjects of common interest to IEC and ISO, document SMB/4005/INF.

1. New ISO TC - Industrial Furnaces - IEC TC 27 Industrial electroheating equipment

In accordance with the SMB Decision 131/20 the SMB believes that the scope of the new ISO committee needs to be reviewed in light of the IEC comments given in document SMB/4005A/CC.

ISO/TMB was requested to note IEC TC 27's request to modify the title to "*Industrial fuel-heating furnaces*" and further, to modify the scope to exclude "*industrial electro heating equipment and installations*" (SMB Decision 131/20). This subject will remain on the list of items of common interest to ISO and IEC for future consideration.

2. ISO/IEC Guide 37 - Instructions for use of products of consumer interest

ISO/IEC Guide 37 which establishes the design and formulation of instructions for use of products of consumer interest was awaiting the French translation, which is now available. The document has subsequently been circulated for parallel vote in both ISO and IEC for a four month vote before 2009-10-26, reference document in IEC is C/1581/DV.

The SMB noted the rest of the information and update provided in document SMB/4005/INF.

11.1.1 ISO/TMB Resolution 4/2009: Sustainability

The SMB was invited to decide before 2009-04-10, if it concurred with TMB resolution 4/2009, to create a joint TMB/SMB policy statement for the ISO/IEC Directives and to nominate experts to the ISO Task Force. The ISO documentation regarding the resolution was given in annex to SMB/3942/DC for SMB consideration.

Seven SMB members concurred, however no experts were nominated to take part in the work, reference document SMB/3942A/CC. It was agreed that IEC would be interested to consider the draft policy statement if TMB decided to develop it.

SMB Decision 135/12 - TMB resolution 4/2009 Sustainability

The SMB thanked the ISO/TMB for inviting IEC SMB to coordinate with the ISO Task Force on Sustainability, to create a joint TMB/SMB policy statement to be included in the ISO/IEC Directives. The SMB at present does not have experts to participate in this group and should TMB develop a draft policy statement the SMB will consider it.

11.1.2 ISO TS/P 208 Criteria on the methods for calculating and evaluating the economic benefits of electricity saving measures

IEC had informed ISO of its interest in the proposal from the Chinese to ISO on *Criteria on the methods for calculating and evaluating the economic benefits of electricity saving measure* that was being voted upon in ISO. It was reported at the joint TMB SMB representatives' meeting that the proposal is expected to be modified to exclude "*electricity*" and will be resubmitted to ISO. IEC will follow the results of this document.

11.2 Security – ISO/IEC/ITU Joint SAG–S – International standards for security

The IEC representative to the ISO/IEC/ITU Joint SAG-S Security, Mahendra (Mike) Prasad submitted a report following the meeting held on 2009-03-10..11 in Geneva, document SMB/4004/R, with suggestions for the SMB to undertake a more substantive effort to encourage IEC liaison members to actively participate in the meetings; to provide ongoing support, instructions, and information that is of relevance to SAG-S, at present only TC 79 Alarm Systems is identified; appoint a permanent IEC central office representative to actively participate in the SAG-S meetings and announce to all relevant IEC TC's the existence of SAG-S and its purpose.

A comment received on the report is given in document SMB/4004A/CC. IEC Central Office is in the process of designating a CO staff member to attend the SAG-S meetings and encouraging TCs to indicate any activity that could be reported to the group.

11.2.1 Joint ISO/IEC Guide: Guidelines for the inclusion of security aspects in standards

The SMB, by 10 positive replies, approved circulation of the draft Guide (revised version) to NCs for vote. ACOS in a recommendation, requests that SMB ask the ISO/IEC Strategic Advisory Group on Security to bring safety related definitions in line with the definitions laid down in ISO/IEC Guide 51 and to improve the document in terms of editing. The German NC endorsed this request for the definition 2.23 "safety" that is not in line with ISO/IEC Guide 51 and requests that either, the definition is removed or brought in line with ISO/IEC Guide 51, before it can be submitted for vote. The revised version which is available on the IEC Technical Server takes into consideration the Japanese editing comments.

SMB Decision 135/13 - Joint ISO/IEC Guide Security - SMB/3971/DC, SMB/3971A/CC

The SMB approved the submission of ISO/IEC Guide: *Guidelines for the inclusion of security aspects in standards* in parallel with ISO for a formal 4 months vote in accordance with the Directives. The SMB requests that the SAG-S take into account the SMB comments and bring the definition of safety in line with ISO/IEC Guide 51 before circulation.

11.3 ISO/IEC Joint Directives Maintenance Team (DMT)

The convener of the ISO/IEC Joint DMT, Mike Graham, reported on the major items discussed at the meeting held 2009-06-08, and the excellent attendance:

1. ISO/IEC JDMT TF on Market Relevance Market recommendations – The JDMT looked at the recommendations from this group prior to the SMB and TMB meetings proposing that the TFMR convener revise the document incorporating the SMB and any TMB comments, for circulation for a pilot study by a limited number of not more than 10 TCs per organization. The selected TCs would cover a broad spectrum of the standardization activities, preferences being given to TC/SC whose secretariats are held by NCs having members on the JDMT or MRTF. It is expected that the proposed list of TCs will be available by the Central Secretariats by the end of July, and the revised document available to start the pilot evaluation by beginning of October, allowing for a 6 months trial before the next JDMT meeting. The JDMT TFMR recommendations will require SMB and TMB approval, see item 11.4, of this report and SMB Decision 135/14.

2. WG participation, numbers of experts, and continuation of projects. As part of the JDMT TFMR recommendations the JDMT discussed the WG participation. The majority of SMB members had indicated in comments submitted in document SMB/3975A/CC, that this recommendation was not necessary. It was pointed out that this issue is covered by clause 2.1.7 of Part 1 of the ISO/IEC Directives in that the secretariat of the TC/SC is responsible for the management of all projects in the programme of work of that technical committee or subcommittee, including monitoring of their progress against the agreed target dates and if target dates are not met and there is insufficient support for the work, (which is the acceptance requirements for new work in 2.3.5 are no longer met) the committee responsible should cancel the work item.

3. Fast track procedures – The JDMT was informed that JTC 1 is intending to align its procedures with ISO/IEC directives and that conclusions of ballot resolutions meetings would need to be subjected to NC vote. It was recommended that informal circulation of fast track documents in JTC 1 take place prior to the formal vote, but the current procedures lack clear criteria on how to handle the comments at the end of this stage. There is concern about delaying the fast track procedure by adding another layer to it. Fast Track projects, especially in JTC 1, could override existing ongoing work and it was proposed that the ISO/IEC Directives be changed to cover this as currently it states "*only in conflict with existing international standards*". The JDMT intends to examine the JTC 1 supplement when finalized to determine if the ISO/IEC Directives can be harmonized with them. The preparation of the JTC 1 supplement was reported as progressing and

it is expected that a document for JDMT consultation would be available at the end of the first quarter in 2010. The JDMT looked at some of the JTC 1 proposals in the current text of Part 1 of the current ISO/IEC Directives and a number of questions were raised for clarification.

4. Clauses 6.7 and 6.8 on conformity assessment - The CASCO chairman wishes to participate in the discussions to harmonize the CASCO proposal with the IEC approved text. It should be noted that there are not many differences in the context, only differences in the wording. It was agreed that a meeting between CASCO and CAB chairs should be arranged with the assistance of JDMT members, co-ordinated by Mike Smith ISO Technical Director, to facilitate reaching an agreement on wording acceptable by both parties.

5. New edition of ISO/IEC Directives Part 2 - A whole series of recommendations for improvements for the 2010 edition will be submitted for SMB consideration in the near future.

The JDMT has scheduled a meeting for 2010-06-07 in Geneva.

Action item

The DMT report will be submitted for SMB approval by correspondence

11.4 ISO/IEC JDMT Task Force on Market Relevance (SMB Decision 134/15)

The recommendations from the JDMT TF on Market Relevance were circulated for SMB approval in document SMB/3975/DP. Responses from the members, particularly to the recommendation on Working Group participation, which was not supported, were circulated in document SMB/3975A/CC.

The SMB approved in principle the recommendations from the joint ISO/IEC JDMT TFMR following discussion at the SMB TMB representatives meeting, and in line with the JDMT recommendation reported in item 1 of 11.3 of this report. It was noted that a final document would be delivered for a pilot test program of selected TCs by July 2009. The results of the pilot testing will be for SMB review in June 2010.

The SMB invited the TMB meeting the next day to concur with the position of JDMT and SMB.

SMB Decision 135/14 – JDMT TF on Market Relevance

The SMB approved in principle the recommendations of the ISO/IEC JDMT TF on Market Relevance, document SMB/3975/DP. Considering the recent comments received on the proposal, document SMB/3975A/CC, the SMB agreed to ask the convener to consider them and submit to the JDMT, by July 2009, the final document for the development of a pilot test programme for selected TCs. The results of the pilot testing can then be reviewed at the June 2010 SMB meeting.

The SMB did not support the proposal to require a regular check on WG participation.

ISO/TMB is invited to concur.

11.5 ISO/IEC Group on Deliverables SMB Decision 132/17

Michael Smith TMB representative reported that discussions were still ongoing within the group.

11.6 COPOLCO

The chairman welcomed Gert Bukkjaer IEC representative to COPOLCO, who reported on the 31st annual ISO/COPOLCO Plenary Meeting and Workshop held in India in May 2009. Breakout groups from the Workshop discussed interoperability for household appliances and consumer goods, other than information and communications technology (ICT) and Electronic goods and ICT issues including software. The most important part for IEC was the project on batteries and battery chargers, already dealt with by SMB. The proposal from TC 100 (100/1508A/DC referenced under SMB 135, agenda item 8.1.1) was mentioned as a possible solution. Also the problem with many

software systems not being compatible, even for simple products, was also discussed. In conclusion COPOLCO decided to develop a COPOLCO Guide explaining consumer issues in interoperability and to recommend cooperation between ISO, IEC and ITU on consumer issues.

Among the subjects reported reference was made to the forthcoming enquiry to ISO and IEC on ISO/IEC Draft Guide 37, *Instructions for use of products by consumers* and a parallel revision of IEC 62079, *Preparation of instructions – Structuring, content and presentation*. COPOLCO decided to request IEC to consider including provisions for adequacy of instructions within the present revision of IEC 62079, and, upon publication of ISO/IEC Guide 37, to consider initiating an early revision of ISO/IEC Guide 37 to include provisions on assembly and maintenance.

The chairman thanked Gert Bukkjaer for his report and taking the time to represent IEC in COPOCO.

Secretariat note:

The report of Mr. Bukkjaer was circulated after the SMB meeting in document SMB/4026/R. Guide 37 has been circulated to NCs for vote before 2009-10-26, document C/1581/DV.

12 OTHER INTERNATIONAL BODIES

12.1 World Standards Cooperation (WSC)

Frank Kitzantides briefly reported on the WSC meeting held in February, and progress reports on various subjects. It was mentioned that ETSI had launched a similar event as the workshop on the fully network car held in Geneva every year that should be monitored to identify areas of potential overlap. In regard to the Security and the tripartite group of IEC/USO/ITU, there is the possibility of holding security workshop this year. A follow-up involving standardization community management course was reported. There were some statements made regarding harmonization of conformity assessment activities when developing standards. The Academia initiative week on standards for higher education provides the possibility of hosting of a workshop in Geneva in 2010. The few comments that were received on the common patent policy guidelines will be considered by the group ITU-T concerned with the first updated version of the guidelines expected in 2010. The World Standards Day theme for 2010 will be “*Accessibility*”. The 2009 theme is “*Climate change*”.

12.2 ITU

The chairman thanked Greg Jones ITU-T representative for reported briefly of the satisfactory progress of work for subjects concerning IEC and ITU and for the good coordination and liaison between IEC and ITU.

13 RELATIONS WITH BODIES WITH WHICH IEC HAS A FORMAL TECHNICAL AGREEMENT

13.1 CENELEC exemptions parallel voting

Document SMB/4001/INF as a consent agenda item was noted without comments.

13.2 Items of interest to the IEC from CENELEC BT 134 meeting

A report of the recent CENELEC BT meeting held in April 2009, included the issue of CISPR standards which give options for alternative test methods for the same characteristics, versus language in the ISO/IEC Directives regarding a “referee” test method, CENELEC was pressured by the European Commission to review if the derogation given to CISPR was in conflict with the Internal Regulations of CENELEC, which are identical to the ISO/IEC Directives. The SMB stressed that the subject would need to be discussed from an overall policy view, which is more encompassing than the EMC standards.

Action item

The SMB will address this matter in detail at its next meeting.

It was also noted that CENELEC BT is considering whether IEC/IEEE standards covered under the joint development agreement in which the normative references will refer to international standards,

should be excluded from the Dresden Agreement. The CENELEC representative reported that the matter is being addressed by the European Standardization System (ESS). "Internal Regulations" working group. The subject will be brought up at the next meeting of the joint IEC-CENELEC Management Coordination Group later on this month.

Reference documents SMB/4008/DC and SMB/4008A/CC.

14 CONFORMITY ASSESSMENT BOARD (CAB)

There was no report on this subject.

15 MARKET STRATEGY BOARD (MSB)

The chairman welcomed Enno Liess, Chairman of the MSB who made a presentation on the terms and reference, objectives, operations and organization of the MSB. The MSB has up to 15 high-level representatives from industry. The plenary, chaired by IEC President, held once a year in conjunction with IEC General Meeting. The MSB provides strategic recommendations to the IEC Council Board. The current work items of special working groups set up for a specific task are Working Group 1 – Architecture for EEE (Electrical Energy Efficiency) This WG has set up three Task Forces looking into the area of electrical generation transmission and distribution of electrical energy, industry and residential areas and to provide input showing the energy challenge by 2030 for the development of a white paper for consideration by MSB in Tel Aviv. Working Group 2 – Digital factory (work in this group is suspended as work is underway in IEC/TC 65 and ISO/TC 184).

The chairman thanked Mr. Liess for his presentation. The full presentation of Mr. Liess is given in document SMB/4000/INF.

16 MATTERS REFERRED TO THE SMB FROM COUNCIL BOARD

There were no specific matters to SMB from Council Board.

17 SMB MEMBERSHIP

The current SMB membership list is available in document SMB/3904A/INF, which has been updated to include the new Canadian member and the change to the US alternate member.

18 ANY OTHER BUSINESS

18.1 Proposal for ISO and IEC Collection and Databases on Adoption/Use of ISO and IEC Deliverables

A proposal from the US, document SMB/4019/NCP, to adapt the IEC database for ISO and IEC to collect information on the adoption/use of ISO and IEC standards and to better understand, if they are not adopted, what is being used and how in the future to encourage adoption of International standards, was submitted for SMB consideration.

A demonstration was given of the IEC database that has been established for NCs to record information on adoption by NCs of IEC standards. The IEC database initiated in 2005 includes information received from 49 NCs covering the vast majority of IEC membership with input of 120,000 records. NCs will be sent a set of the data corresponding to that country's information to be validated.

In response to questions it was explained that there is an arrangement with CENELEC to obtain data directly so that all CENELEC adoptions of IEC standards are in the data base with the appropriate National reference. The initial information is available for internal use within the IEC only and is intended to be made available to NCs and TCs. Once the information is of sufficient quality, the decision of exploiting it further will be addressed. The approach in ISO and IEC is different regarding the information available in the databases of the two organizations, the ISO collecting data through the systematic review of standards.

It was proposed that the database be broadened to include more information and usage of standards encouraging harmonization of the contents of the IEC and ISO databases. It was reported that there are ongoing discussions between IEC and ISO on this subject and a demonstration of the IEC database would be given to the ISO/TMB at its meeting the following day.

SMB Decision 135/21 - Proposal for ISO and IEC Collection and Databases on Adoption/Use of ISO and IEC Deliverables

The SMB considered a proposal for ISO and IEC for collection into databases information on adoption/use of ISO and IEC deliverables, and noting that the IEC has a well established database, suggested to broaden the database to include more information regarding usage of standards and encouraging harmonization of the content of the IEC and ISO databases.

The SMB supported the ongoing discussions between IEC and ISO on this subject.

19 DECISIONS

The decisions taken during the meeting were circulated in document SMB/4020/DL.

20 DATE AND PLACE OF NEXT MEETINGS

Confirmed dates for 2009

2009-10-18 - Sunday, Tel Aviv, Israel (General Meeting)

Confirmed dates for 2010

2010-02-09 - Wednesday, Geneva

2010-06-08 - Tuesday, Geneva

2010-10-11 - Monday, Seattle, USA (General Meeting)

Proposed dates for 2011, are subject to confirmation in Tel Aviv.

2011-02-16 - Tuesday, Geneva

2011-06-09 - Thursday, Stockholm

2011-10-24 - Monday, Melbourne

21 CLOSE OF MEETING

The chairman thanked members and guests for their input and presentations contributing to the interesting discussions and decisions taken. He thanked Central Office for the organization and documentation and closed the meeting at 6 p.m.

Annex A to SMB Decision 135/2 – SMB/4020/DL

Reports from TCs/SCs to the Standardization Management Board

The Standardization Management Board approved the reports listed in Annex A, however, draws the attention of TCs/SCs to the actions proposed by the SMB in this annex.

TC/SC - Document	Proposed actions
TC 3 – SMB/3927/R	None.
TC 8 – SMB/3929/R	TC 8 is congratulated on good progress in a variety of matters and encouraged to continue to participate and contribute as appropriate to strategic initiatives such as UHV standards and smart grid.
TC 9 – SMB/3978/R	<ul style="list-style-type: none"> - TC 9 is congratulated on its excellent development performance; - TC 9 is invited to take into account comments submitted by Germany when reviewing their SBP.
TC 13 – SMB/3943/R	None.
TC 13 – SMB/3972/SBP	TC 13 is congratulated for their well drafted SBP.
TC 14 – SMB/3923/R	<ul style="list-style-type: none"> - TC 14 is requested to submit their SBP with the next report to the SMB; - TC 14 is encouraged to improve their project planning.
TC 16 – SMB/3923/R	<ul style="list-style-type: none"> - TC 16 is requested submit their Strategic Business Plan (SBP) by October 2009; - TC 16 is complimented for their good project planning in the merging of IEC 60445 and IEC 60446. - TC 16 is encouraged to improve development times of their publications.
SC 17A – SMB/3933/R	SC 17A is complimented on its development performances.
SC 17D – SMB/3928/R	SC 17D is complimented on its project planning.
TC 31 – SMB/3991/R	<ul style="list-style-type: none"> - TC 31 is complimented on its production output since its last meeting; - SC 31M is complimented on the continued efforts in producing its first ISO/IEC standard; - TC 31 is requested to prepare its SBP as soon as possible.
TC 36 – SMB/3977/R	<ul style="list-style-type: none"> - The judgment of IEC/TC 36, along with ISO/TC 96 and IEC/TC 78 to not continue with the recommendation to standardize crane insulators is accepted. <p>Note: In reply to the British comment, the UK NC is at liberty to submit a NWIP on the subject to TC 36 for a formal vote. This does not need SMB involvement.</p> <ul style="list-style-type: none"> - TC 36 is requested to prepare its SBP through P-member correspondence and to submit it to the SMB in time for the October 2009 meeting.
TC 42 – SMB/3945/R	TC 42 is requested to submit their Strategic Business Plan, including the System Approach matrix following their next plenary meeting.
TC 44 – SMB/3939/R	<ul style="list-style-type: none"> - The SMB thanks TC 44 for submitting their SBP; TC 44, however, is requested to revise section E. of the SBP , Action Plan by adding target dates. - TC 44 is congratulated on the improvement to its development performance and looks forward to a further improvement.
TC 46 & SCs – SMB/3941/R	<ul style="list-style-type: none"> - TC 46 is requested to submit their Strategic Business Plan, including the System Approach matrix with their next report to the SMB." - TC 46 & SCs are congratulated on their excellent development performance.
TC 47 & SCs – SMB/3907/R	<ul style="list-style-type: none"> - TC 47 and its SCs are complimented on the marked improvement of their project planning for the publications issued in 2008; - SC 47D is encouraged to continue with their work to transform the loose leaf publication IEC 60191-2 into an on-line database system; - TC 47 is requested to submit a Strategic Business Plan (SBP) with their next RSMB.
TC 59 – SMB/3966/R	TC 59 is requested to submit their Strategic Business Plan, including the System Approach matrix prior to the October 2009 SMB meeting.
TC 81 – SMB/3985/R	TC 81 is requested to submit their Strategic Business Plan, including the System Approach matrix, by December 2009.

TC 82 – SMB/3997/R	<ul style="list-style-type: none"> - TC 82 is requested to submit further reports in due time and according to the requirements; - TC 82 is requested to submit their Strategic Business Plan (SBP) with their next report to the SMB. - TC 82 is congratulated on its excellent production statistics.
TC 88 – SMB/3944/R	<ul style="list-style-type: none"> - TC 88 is encouraged to improve their project planning, one possibility would be the better use of the preliminary stage (PWI) as it was noted that project IEC 61400-26 TS Ed. 1.0 was launched only with an outline; - TC 88 is requested to submit their SBP for final SMB approval no later than April 2010.
TC 89 – SMB/3906/R	<ul style="list-style-type: none"> - TC 89 is complimented for the consistently good project planning which ensured that all the publications (7) issued in 2008 were developed in the requested time frame. - TC 89 is requested to continue to improve their SBP, with particular attention to the following: <ul style="list-style-type: none"> a. Section A Background, should provide a better overall view of the formation and activities of TC 89. TC 89 is reminded that the SBP is not only for the IEC community. b. Section B.4 Market Trends, should be expanded upon and clarified to include an outside audience. c. Section D Action plan, should address how the objectives can be achieved and should include a time frame for when the action plan will be implemented.
TC 91 – SMB/3992/R	<ul style="list-style-type: none"> - TC 91 is requested to submit their report to the SMB within 3 months of their meeting; - TC 91 is requested to improve their SBP based on comments given on the cover page of SMB/3992/R and submit a revised version after their October 2009 meeting. - TC 91 is congratulated on the improvement to their development times.
TC 95 – SMB/3924/R	TC 95 is complimented on its development performance.
TC 100 – SMB/3969/R	TC 100 is complimented on their very comprehensive and informative SBP and on their productivity.
TC 104 – SMB/3954/R	<ul style="list-style-type: none"> - TC 104 is requested to submit their Strategic Business Plan by December 2009." - TC 104 is requested to provide a plan to improve the development times of their publications noting that the performance deteriorated in 2008 ;
TC 108 – SMB/3930/R & SMB/3930A/SPS	TC 108 is requested to submit their Strategic Business Plan, including the System Approach matrix prior to the October 2009 SMB meeting.
TC 111 – SMB/3952/R	TC 111, however, is encouraged to expand section B.3 of the SBP, Trends in Technology, by enumerating in more details the range of future environmental issues to be tackled by TC 111 leading to clear objectives to be achieved over the next 3-5 years. A revised SBP should be presented with their next report to the SMB.
TC 113 – SMB/3973/R	TC 113 is requested to submit their SBP to the SMB for final approval by November 2009.

Annex B to SMB decisions 135/3

Late projects and projects older than 5 years

The Standardization Management Board approved the new target dates of the following projects:

Projects	TC/SC	Stage to be Reached	Target dates/project plans to be approved
IEC 60034-2-3 Ed.1.0	2	1CD	2009-10-31
IEC 62549 Ed.1.0	23A	1CD CCDV RDIS	2009-08-31 2010-09-30 2011-09-30
It should be noted, however, that this project was offered to the IEC by CENELEC under the Dresden Agreement and IEC SC 23A are encouraged to ensure that it is developed in a timely manner.			
ISO/IEC 80079-20-2 Ed.1.0	31M	A2CD CDV	2009-12-31 2010-06-30

		FDIS	2011-02-28
IEC 60969 Ed.2.0	34A	2CD	2009-06-30
IEC 62442-1 Ed.1.0	34C	3CD ACDV RDIS	2009-06-30 2009-10-31 2010-06-30
The revised compilation of comments document with observations, however, shall be circulated prior to 3CD.			
IEC 60747-14-4 Ed.1.0	47E	DEC	2009-11-30
IEC 61968-8 Ed.1.0	57	1CD PPUB	2009-11-30 2011-09-30
IEC 61970-502-8 Ed.1.0	57	1CD PPUB	2009-07-31 2011-05-31
IEC 62109-1 Ed.1.0	82	DEC	2009-05-31
The secretary of TC 82, however, is requested to circulate the RVC document.			
IEC 62109-2 Ed.1.	82	CCDV	2009-09-31
IEC 61753-056-2 Ed.1.0	86B	1CD	2009-07-31
IEC 61753-057-2 Ed.1.0	86B	1CD	2009-07-31
IEC 61753-058-2 Ed.1.0	86B	1CD	2009-07-31
IEC 61753-142-2 Ed.1.0	86B	1CD	2009-06-30
IEC 62005-9-3 Ed.1.0	86B	1CD CCDV	2009-10-31 2010-04-30
IEC 61249-2-27 Ed.1.0	91	1CD	2009-06-15
IEC 61249-2-30 Ed.1.0	91	1CD	2009-06-15
IEC 61249-2-39 Ed.1.0	91	1CD	2009-06-15
IEC 61249-2-40 Ed.1.0	91	1CD	2009-06-15
IEC 61249-4-18 Ed.1.0	91	1CD	2009-06-15
IEC 61249-4-19 Ed.1.0	91	1CD	2009-06-15
IEC 62282-6-100 Ed.1.0	105	DEC	2009-06-30

Annex C to the SMB decisions 135/3

Late projects

The Standardization Management Board accepted the following recommendations:

Project	TC/SC	Recommendation
IEC 62570 Ed.1.0	62B	Project plan to be reviewed at the next SC 62B meeting (June 2009)
IEC 61000-3-4 TS Ed.2.0	77A	Await outcome of the September meeting.
IEC 60794-1-2 Ed.3.0	86A	SC 86A secretary to supply target for 1CD.

Annex D to the SMB decisions 135/3 and 135/4

Late projects and availability of CDVs within 24 months

1. The Standardization Management Board put the following projects back to the preliminary stage:

Project	TC/SC	Remark
IEC 60598-2-3 Amd 1 Ed. 3,0	34D	Change the MRD on the base edition and re-launch the project by parallel circulation of Form MCR and the CDV when it is available.
PNW 57-954 Ed.1.0	57	To be re-launching when the draft is mature.
IEC 62470 TR Ed. 1.0	86A	
IEC 61753-051-3 Ed.2.0	86B	Project to be reactivated with the circulation of Form MCR + CDV. MRD of base edition should be advanced to requested publication date of Ed. 2.0.
IEC 60869-1 Ed.4.0	86B	
IEC 62144 Ed.1.0	97	To allow the WG sufficient time to develop the 1CD without having to justify the SMB on a continuous basis.
IEC 62312-1-2 TS Ed.1.0	100	
IEC 62312-1-3 TS Ed.1.0	100	

2. The Standardization Management Board cancelled the following project:

Project	TC/SC
IEC 60534-2-5 Ed.2.0	65B

Annex E to SMB decision 135/4

Availability of CDVs within 24 months

The Standardization Management Board confirmed/approved the (new) CDV target dates of the following projects:

Projects	TC/SC	Stage to be Reached	Target dates/project plans to be approved
IEC 60143-4 Ed.1.0	33	CCDV RDIS	2009-06-30 2010-04-30
IEC 62037-1 Ed.1.0 IEC 62037-2 Ed.1.0 IEC 62037-3 Ed.1.0 IEC 62037-4 Ed.1.0 IEC 62037-5 Ed.1.0 IEC 62037-6 Ed.1.0	46	2CD	2009-10-31
IEC 60352-8 Ed.1.0	48B	CCDV	2009-11-30
IEC 61709 Ed.2.0	56	CCDV	2009-05-31
IEC 62361 Ed.1.0 TC 57, however, is requested to reactivate the project with circulation of NP + CDV as project will not reach RDIS stage within 5 years based on the given new target date.	57	CCDV	2009-08-31
IEC 62488 Ed.1.0	57	1CD	2009-07-31
IEC 60825-17 Ed.1.0	76	CDTR	2009-10-31
IEC 61000-4-21 Ed.2.0	77B	CCDV	2009-09-30

IEC 61746-2 Ed.1.0	86	CCDV	2009-05-31
IEC 61754-26 Ed.1.0	86B	CCDV	2010-03-31
IEC 60068-2-83 Ed.1.0	91	CCDV	2009-08-31
IEC 60255-121 Ed.1.0	95	1CD	2009-06-30
IEC 60255-127 Ed.1.0	95	CCDV	2009-05-31
IEC 60745-2-22 Ed.1.0	116	CCDV	2010-01-31

Annex F to SMB decision 135/4

Availability of CDVs within 24 months

The Standardization Management Board requested TCs/SCs to apply recommendations given for the following projects:

Project	TC/SC	Recommendation
IEC 62364 Ed.1.0	4	Depending on the next stage of this project TC 4 should consider reactivation by circulating NP + CD/CDV as it is doubtful that this project will arrive at the RDIS stage end 2010-04.
IEC 62290-2 Ed.1.0	9	Await outcome of the TC 9 plenary meeting in November.
IEC 62271-203 Ed.2.0	17C	Await result of MT 16 meeting (May 2009).
IEC 61951-2 Ed.3.0	21A	The SC 21A secretary is urged to circulate the CDV.
IEC 61347-2-12 Amd.1 Ed.1.0	34C	SC 34C is requested to issue after the Comex meeting a revised compilation of comments document with observations and target date for next stage.
IEC 62495 Ed.1.0	45	Await outcome of the TC 45 meeting (2009-09-10/18).
IEC 62506 Ed.1.0	56	Await response from the Project Leader.
IEC 61000-3-15 TS Ed.1.0	77A	Await outcome of the plenary meeting to be held in 2009-09-21/10-01.
IEC 60794-5-10 Ed.1.0	86A	Document 86A/1225/CC has incomplete observations "PL to consider". SC 86A requested to circulate revised compilation of comments document, and to submit a target date for the CDV circulation.
IEC 60794-5-20 Ed.1.0	86A	86A/1208/CC has no observations on NC comments. The SC 86A secretary is requested to circulate a revised compilation of comments document and to submit a target date for the CDV circulation.
IEC 61249-3-1 Ed.1.0 IEC 62326-7-1 Ed.1.0	91	The TC 91 secretary is requested to issue a revised CC document with observations along with target dates for next stages.
IEC 61340-1 TR Ed.1.0	101	Await outcome of the third CD.
IEC 60745-1 Ed.5.0	116	Await the result of the questionnaire (end of April).
CISPR 22 Amd. 1 Ed. 6.0	CIS/I	Await outcome of the CISPR meeting to be held in 2009-09-21/10-01.