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SMB/7360/DL

2021-07-08

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

### STANDARDIZATION MANAGEMENT BOARD

#### SUBJECT

Decisions taken at SMB meeting 171 held virtually on 2021-07-07/08

#### **SMB Decision 171/1 – Revised SMB agenda**

SMB approved the revised agenda as amended and given in document SMB/7325B/DA.

#### **SMB Decision 171/2 – TC/SC/SyC reports and SBPs**

SMB, by consent:

- approved 27 reports, including SBPs, from TC/SC/SyCs, listed in Annex A of the decision list; and
- expressed appreciation to the Chairs and Secretaries of all the TC/SC/SyCs for the reports submitted.

Comments made by SMB members during the comment/approval process have been submitted directly to the TC/SC/SyCs concerned.

#### **SMB Decision 171/3 – ahG 88 Covid induced consequences**

SMB thanked Vimal Mahendru for presenting the work done by ahG 88 on Covid induced consequences.

SMB noted that all recommendations had been approved and asked Central Office to follow up in a timely manner on their implementation, taking into account the ongoing work in the SMB/TMB Joint Task Force on New Normal.

SMB thanked the Convenors and members of ahG 88 for their work and disbanded the ahG.

#### **SMB Decision 171/4 – ahG 90 Prioritization of SMB work and performance/success measurement of technical work**

SMB thanked Kareen Riley-Takos and Beer Opatsuwan for providing an overview of the work achieved by ahG 90 on the assessment of technical work and prioritization of SMB activities.

SMB noted that all recommendations had been approved and asked Central Office to follow up on the implementation of a dashboard incorporating the initial metrics proposed by ahG 90, taking into account the comments made by SMB members. The dashboard will be presented subsequently to SMB for further discussion and feedback.

SMB thanked the Convenors and members of ahG 90 for their work and disbanded the ahG.

### **SMB Decision 171/5 – ahG 91 IEC Strategic Plan and Operational Plan**

SMB thanked Vimal Mahendru and Han Xiao for providing an update on the activities of ahG 91 and looks forward to the progress being made by the Strategic Planning Task Force (SPTF).

### **SMB Decision 171/6 – SG 12 Digital Transformation and Systems Approach**

SMB thanked Oliver Hateley for his presentation on the work done by SG 12, and more specifically on the IEC SMART Standards Concept, which has been approved as a basis for continued work within SG 12.

SMB noted that Council Board had decided in its last meeting to set up a Task Force in response to the SG 12 recommendation to address the resource, commercial, legal and member implications of the IEC SMART Standards Concept. SMB encouraged an appropriate representation of SG 12 in this Task Force. SMB also acknowledged that the Task Force would coordinate the active collaboration with the ISO Council Steering Group on SMART. SMB further noted that this collaboration would be carried out in close coordination with SG 12.

SMB recognized the importance to support the implementation of the SMART Standards Concept through proof of concepts and pilots.

### **SMB Decision 171/7 – SEG 9 Smart Home/Office Building Systems**

SMB thanked Gilles Thonet for reporting on the work done by SEG 9.

SMB agreed to include a potential description in the Directives for the possibility of creating Joint Advisory Groups (JAGs) but insisted on the need for the corresponding process to be as less prescriptive as possible and on the opportunity to align with ISO. SMB therefore asked Central Office to coordinate with ISO Central Secretariat on the principle of JAGs, after which JDMT will be requested to propose any corresponding provision for inclusion in the ISO/IEC Directives.

On the migration of the Strategic Business Plan (SBP) process to a digital format with revised content, SMB welcomed this recommendation but noted that the SBP template had recently been updated and that further work would be required before implementation. The specific elements suggested by SEG 9 will be considered as input to the next general review of the SBP template.

Regarding the proposed IEC Committee Cooperation Toolbox, SMB asked Central Office to make it available to the Technical Officers for use whenever needed.

SMB thanked the Convenor and members of SEG 9 for their work and disbanded it.

### **SMB Decision 171/8 – SEG 10 Ethics in Autonomous and Artificial Intelligence Applications**

SMB thanked Peter Lanctot for reporting on the work done by SEG 10.

SMB acknowledged that a refinement of the scope of the proposed Advisory Committee on Ethics in Standards (ACES) would be needed before making a final decision. SMB therefore requested SEG 10 to propose a revised scope, ensuring that it is not restricted to Autonomous and Artificial Intelligence Applications, that collaboration with ISO is included, and that comments made by SMB members, JTC 1 and ACOS are taken into account.

SMB further tasked Central Office to evaluate the interest from IEC Committees and their readiness to participate in the proposed ACES should it be created.

SMB also confirmed that the recommendation to complement existing standards for safety with a standard for ethical risk assessment had not been approved.

The recommendation for characterization of the environmental sustainability of Artificial Intelligence systems is referred to ACEA, TC 111, JTC 1/SC 39 and JTC 1/SC 42 for further consideration.

Regarding the additional recommendations for JTC 1, SMB requested SEG 10 to provide more information on what they meant by “digital sovereignty” and “overlapping jurisdictions”. Using this additional information, SMB will refer these recommendations to JTC 1 for further consideration on how to implement them.

SMB will make its final decision on setting up the proposed ACES as well as on disbanding SEG 10 at its next meeting in October 2021.

### **SMB Decision 171/9 – Report from the Standardization Division**

SMB thanked Pierre Sebellin for his update on the technical work of the Standardization Division.

SMB encouraged the Standardization Division to take the necessary actions to bring down the percentage of late projects and requested further reports at subsequent SMB meetings.

### **SMB Decision 171/10 – TCs not submitting reports within 4 weeks of their meeting**

SMB noted that TC 69 (BE) had failed to submit its report (RSMB) on time and invited the National Committee holding the secretariat to investigate.

### **SMB Decision 171/11 – Database Reference Group (DBRG)**

SMB thanked Stephen Dutnall for his presentation of the work done by the Database Reference Group (DBRG).

Regarding the adoption of the proposed changes to Annex SL of the Directives, SMB deferred the decision until DMT completes its review and provides its recommendation to SMB.

SMB noted the urgency of this matter and assigned the advisory role on standards in database format to SG 12. Technical requirements for standards in database format outlined in the final DBRG report are forwarded to SG 12 for further consideration and discussion, in collaboration with ITAG and ISO.

On the question of licensing and commercial access mechanisms for standards in database format, SMB noted that this matter was outside its scope of responsibility and asked the Sales Advisory Group (SAG) to consider Annex F of the final DBRG report and make appropriate recommendations.

SMB thanked the DBRG for its work and requested Central Office to disband it.

### **SMB Decision 171/12 – Central Office and Council Board (CB)**

SMB thanked Philippe Metzger for his update on Central Office activities as well as on the decision of Council Board to set up a Task Force on SMART Standards.

On the governance review work, SMB noted that the new Statutes and Rules of Procedure would be submitted to Council at the end of July 2021 for consideration and decision at the upcoming Council meeting.

### **SMB Decision 171/13 – Conformity Assessment Board (CAB)**

SMB thanked Shawn Paulsen for his report on the last CAB meeting.

Following the concern expressed by CAB on the poor response from some TC/SCs to the delivery of Decision Sheets, SMB encouraged again TC/SCs to respond in a timely way to such requests and tasked Central Office to report the response rate and response time as part of the statistics of the technical work. SMB further asked Technical Officers to follow directly on these issues. Depending on this development SMB will discuss further steps as needed.

Regarding the conversion of the IEC 62443 series of standards into horizontal publications, SMB asked ACSEC to send a QP recommending the allocation of a horizontal function based on Item 7 in document SMB/7304/R, taking into account the comments made by SMB members.

In addition, SMB noted the interest of CAB to nominate an additional expert to the ACOS Task Force on Collaborative Safety and encouraged ACOS to process this request.

### **SMB Decision 171/14 – ISO/TMB**

SMB thanked Sauw Kook Choy for providing an update on ISO activities and looks forward to continuing the fruitful collaboration with ISO, in particular in the area of SMART standards.

### **SMB Decision 171/15 – Date and place of next meetings**

Acknowledging that the possibility to travel to Australia throughout the year to come was still uncertain, SMB recognized that planning for SMB meeting 173 in Sydney in February 2022 posed a number of challenges. As a consequence, SMB requested Central Office to make alternative arrangements for holding this meeting in Switzerland.

SMB thanked again the Australian National Committee for its offer to meet in February 2022 and looks forward to the next opportunity to meet in Sydney in the near future.

## **DATE AND PLACE OF NEXT MEETINGS**

### **2021**

2021-10-02/03 – Saturday, Sunday (Hybrid: Dubai, AE and virtual)

### **2022**

2022-02-21 – Monday CAG meeting (CH)

2022-02-22 – Tuesday (CH)

2022-06-13 – Monday CAG meeting (Geneva, CH)

2022-06-14 – Tuesday (Geneva, CH)

2022-10-29 – Saturday CAG meeting (San Francisco, US)

2022-10-31 – Monday (San Francisco, US)

## Annex A to SMB Decision 171/2

SMB approved the reports listed below:

Document	TC/SC
SMB/7247/SBP	TC 120
SMB/7248/R	TC 107
SMB/7253/R	TC 57
SMB/7254/SBP	TC 119
SMB/7261/SBP	TC 62
SMB/7269A/R	TC 117
SMB/7271A/R	TC 35
SMB/7272/R	TC 20
SMB/7273/R	TC 113
SMB/7274/R	TC 18 & SC 18A
SMB/7275/R	TC 59
SMB/7276/SBP	TC 99
SMB/7278/R	SyC Smart Cities
SMB/7279/R	TC 47 & SCs 47A, 47D, 47E, 47F
SMB/7282/R	TC 125
SMB/7286/R	TC 89
SMB/7287/R	TC 61
SMB/7290/R	TC 56
SMB/7300/R	SyC COMM
SMB/7301A/R	TC 87
SMB/7309/R	TC 76
SMB/7311/R	TC 109
SMB/7321/R	TC 26
SMB/7324/R	TC 114
SMB/7333/R	TC 125
SMB/7336/R	TC 62
SMB/7337/R	TC 72
SMB/7256/R	ACEC
SMB/7296/R	ACSEC
SMB/7304/R	ACSEC
SMB/7327R	ACEE
SMB/7334/R	SG 13
SMB/7340/R	ahG 89
SMB/7349/R	ACEA

Note: the former annexes of lists of late projects are now addressed in the tracking of late projects document SMB/7322A/INF.