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SMB/7720/DL

2022-10-31

INTERNATIONAL ELECTROTECHNICAL COMMISSION

STANDARDIZATION MANAGEMENT BOARD

SUBJECT

Decisions taken at SMB meeting 175 held on 2022-10-31 in San Francisco (US)

SMB Decision 175/1 – Revised SMB agenda

SMB approved the revised agenda as amended and given in document SMB/7700B/DA.

SMB Decision 175/2 – TC/SC/SyC reports and SBPs

SMB, by consent:

- approved 18 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 175/3 – ahG 91 IEC Strategic Plan and Operational Plan

SMB thanked Vimal Mahendru and Dongfang Li for their update on the activities of ahG 91 on the SMB Operational Plan.

SMB noted the importance of an effective communication to TC/SC/SyCs and NCs and asked ahG 91 to review existing communication channels and recommend additional mechanisms if needed.

SMB Decision 175/4 – ahG 92 Impact of copyright and licensing on future IEC standardization

SMB thanked Willem Wolf for his report on the work of ahG 92 and approved the extension to receive the final report of ahG 92, focusing on the needs of the IEC technical community, for SMB meeting 177 in June 2023.

SMB Decision 175/5 – ahG 93 Use of Global Relevance Toolbox in technical procedures

SMB thanked Michael Teigeler for his report on the work of ahG 93 and noted that all recommendations have been approved.

SMB asked the IEC Secretariat to follow up on the necessary communication tasks, training programme, and updated forms, and to share the ahG 93 report with the TMB Secretariat.

SMB further instructed the DMT to work with the JDMT to amend the ISO/IEC Directives Part 1 to include references and instructions for the application of the Global Relevance Toolbox.

When it comes to the IEC adoptions data, SMB asked the IEC Board to consider setting up a project to increase transparency and demonstrate the global relevance of IEC standards.

SMB thanked ahG 93 for its work and disbanded it.

SMB Decision 175/6 – ahG 94 *Product carbon footprint data for the electrotechnical sector*

SMB thanked Oscar Querol for his report on the work of ahG 94 and noted that all recommendations have been approved.

SMB requested ACEA, in close collaboration with TC 111, to deliver guidance to support the development of product specific rules to assess climate change as well as a list of relevant committees (identifying priority ones) by SMB meeting 177 in June 2023. Once this guidance has been delivered, relevant product committees are asked to use them to develop their own product specific rules.

SMB also asked SC 3D, in close cooperation with TC 111 and ACEA, to start work on carbon footprint data and digitalization.

SMB further requested the IEC Secretariat to increase its effort for promoting IEC activities on carbon footprint data.

SMB thanked ahG 94 for its work and disbanded it.

SMB Decision 175/7 – ahG 95 *All-electric and connected society*

SMB thanked Michael Teigeler for reporting on the ongoing work of ahG 95 and looks forward to receiving recommendations of ahG 95 for SMB meeting 176 in February 2023.

SMB Decision 175/8 – SG 12 *Digital Transformation and Systems Approach*

SMB thanked Oliver Hateley for his update on the work of SG 12 and in particular the ongoing activities on the SMART Standards Concept pilots.

SMB Decision 175/9 – SG 13 *Working with consortia*

SMB thanked Thomas Korssell for his update on the work of SG 13 and welcomed further recommendations on working with consortia, including thoughts on potential services that the IEC could be providing to consortia in the future.

SMB further asked SG 13 to report on the baseline of their KPIs at SMB meeting 176 in February 2023.

SMB Decision 175/10 – SEG 12 *Bio-digital convergence*

SMB thanked François Coallier for his presentation on the work of SEG 12 and welcomed the ongoing work on terminology.

SMB further acknowledged the strategic importance of bioengineering when planning future IEC technical activities.

SMB Decision 175/11 – Proposal from the Chinese NC for a SEG on *Metaverse*

SMB set up SEG 15, *Metaverse*, to explore the needs for standardization and opportunities in the area of Metaverse and related technologies. The tasks of the SEG include the following:

- Develop a common understanding and definition of Metaverse.
- Investigate the needs for standardization in the area of Metaverse, taking into account current research, technology and standardization activities, and trends.
- Recommend an initial roadmap for standardization activities in the area of Metaverse.
- Recommend an appropriate organization of the work in IEC (including partner organizations as needed).
- Engage at the earliest stage with TC/SC/SyCs, including JTC 1, as well as with ISO and other relevant organizations such as consortia.
- Make further recommendations to SMB as appropriate.

Co-convenors: CN and US

SMB Decision 175/12 – Report from the Standardization Division

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

SMB noted the downtrend number of publications and new projects initiated for 2022 and will keep monitoring these indicators in the next meetings.

SMB Decision 175/13 – Presentation TC 47 *Semiconductor devices*

SMB thanked Bob Mitchell, Chair of TC 47, for his presentation highlighting the trends of semiconductor technology.

SMB noted the convergence of semiconductor technology with other technologies and encouraged TC 47 to keep collaborating with other IEC committees as appropriate.

SMB Decision 175/14 – Presentation SyC Smart Manufacturing

SMB thanked Udo Bausch, Chair of SyC Smart Manufacturing, for his presentation and acknowledged the importance of smart manufacturing for the IEC.

SMB further recommended SyC Smart Manufacturing to engage with SG 12 and its Methodology Group to strengthen its work on use cases and on the mapping tool.

SMB Decision 175/15 – IEC Secretariat (SEC) and IEC Board (IB)

SMB thanked Philippe Metzger for his update on the work of the IEC Secretariat and for his report on the various members engagement and outreach activities undertaken over the last months.

SMB noted with satisfaction the successful outcome of the G20 Standardization Summit and looks forward to IEC's presence at the upcoming COP 27.

SMB further welcomed Sophie Clivio as the new Director of the Standardization Division and David Nix as the new IEC Digital Transformation Officer.

SMB Decision 175/16 – ISO Technical Management Board (TMB)

SMB thanked Sauw Kook Choy for her update on key TMB initiatives and welcomed the excellent collaboration between the IEC and ISO on various strategic topics such as sustainability and digitalization.

SMB also thanked Sauw Kook Choy for her leadership in TMB and for her outstanding contributions to foster the TMB-SMB collaboration during her TMB Chair term.

SMB Decision 175/17 – ISO NP on Management System for UN SDGs

SMB acknowledged the ISO proposal for setting up a new PC on Management System for UN SDGs, which is currently under ballot among ISO members.

While the topic of SDGs is of great importance to the IEC, SMB noted that this proposal concerns the development of one management system standard and concluded that this activity would not be directly within the scope of the IEC. Should this proposal be approved, SMB would encourage interested parties on the IEC side to establish cooperation mechanisms as appropriate.

SMB Decision 175/18 – CENELEC

SMB thanked Elena Santiago Cid for her presentation on the new European Standardization Strategy and on the importance of the IEC-CENELEC relationship to facilitate the global access to the European market.

In this context, SMB reiterated the importance of the Frankfurt Agreement and welcomed the ongoing discussions aiming at enhancing the alignment of European standards with International standards.

The recipients of the Thomas A. Edison Award 2022 were announced:

- Ms Valérie Demassieux (FR), Secretary SC 65C
- Ms Wenxiu Huang (CN), Chair SC 59L
- Ms Beatriz Novel (ES), Chair SC 23E
- Mr Yoshi Shibahara (JP), Secretary TC 110

DATE AND PLACE OF NEXT MEETINGS

2023

2023-02-13 – Monday, CAG meeting (Jeju Island, KR)
2023-02-14 – Tuesday (Jeju Island, KR)
2023-06-11 – Sunday CAG meeting (Geneva, CH)
2023-06-12 – Monday (Geneva, CH)
2023-10-20 – Friday CAG meeting (Sharm-el-Sheik, EG)
2023-10-22 – Sunday (Sharm-el-Sheik, EG)

2024

2024-02-xx – CAG meeting (*tbc*)
2024-02-xx – SMB meeting (*tbc*)
2024-06-17 – Monday CAG meeting (Geneva, CH)
2024-06-18 – Tuesday (Geneva, CH)
2024-10-19 – Saturday CAG meeting (Edinburgh, UK)
2024-10-21 – Monday (Edinburgh, UK)

Annex A to SMB Decision 175/2

SMB approved the reports listed below:

Document	Committee
7639/R	TC 104
7640/SBP	SyC LVDC
7646/R	TC 114
7649/R	TC 125
7654/R	TC 88
7655/SBP	TC 111
7666/R	TC 45, SCs 45A & 45B
7672/R	SyC COMM
7673/R	TC 3, SCs 3C & 3D
7675/R	TC 61, SCs 61B, 61C, 61D, 61H & 61J
7690/SBP	TC 100
7691/R	TC 79
7701/R	TC 33
7705/R	TC 69
7706/R	TC 4
7710/R	TC 10
7716/R	SyC LVDC
7718/R	PC 128