



## RESOLUTIONS ADOPTED BY THE TECHNICAL MANAGEMENT BOARD IN 2022

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### TECHNICAL MANAGEMENT BOARD RESOLUTION 1/2022

*Adopted by correspondence on 2022-01-12*

#### **Approval of a Maintenance Agency (MA) for ISO 5009 - Financial services — Official organizational roles**

The Technical Management Board,

Approves the creation of the Maintenance Agency for ISO 5009 Financial services Official organizational roles — Scheme for official organizational roles,

Allocates the MA Secretariat to SNV (Switzerland) with the maintenance agency function outsourced to GLEIF,

Appoints the MA members, and

Further approves the Maintenance Agency Guidelines for ISO 5009 - Financial services — Official organizational roles — Scheme for official organizational role.

### TECHNICAL MANAGEMENT BOARD RESOLUTION 2/2022

*Adopted by correspondence on 2022-01-26*

#### **Deadline extension to TMB exceptional measures taken in response to the COVID-19 pandemic**

The Technical Management Board,

Noting the letter sent by the ISO Secretary-General on the 2021-01-21 regarding ISO meetings and the extension of measures until 2022-04-30,

Agrees that the deadlines related to the [TMB exceptional measures](#) taken in response to the COVID-19 situation be updated accordingly, and

Approves extending the deadlines related to the following TMB exceptional measures until 2022-04-30:

- [TMB resolution 29/2020](#): CD balloting period
- [TMB resolution 32/2020](#): Meeting notice (*Until 2022-04-30, meetings can be called with the minimum notice periods included in TMB resolution 32/2020*)

Agrees to review these deadlines as the situation evolves and new updates are issued by the ISO Secretary-General.

### TECHNICAL MANAGEMENT BOARD RESOLUTION 3/2022

*Adopted by correspondence on 2022-02-18*

#### **Appointment of technical committee chairs (January 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 12	Dr. Torgny CARLSSON	SIS	2022-2024
ISO/TC 26	Mr. Keping ZHA	SAC	2022-2027
ISO/TC 44	Mr. Guy CROMER	AFNOR	2022-2027
ISO/TC 59	Mr. Jøns SJØGREN	SN	2022-2027
ISO/TC 98	Dr. Jacek SZAFRAN*	PKN	2023-2025
ISO/TC 108	Mr. Brian BIBY	ANSI	2022-2025
ISO/TC 145	Mr. Rae DULMAGE	BSI	2022-2025
ISO/TC 193	Dr. Adriaan VAN DER VEEN	NEN	2022-2024
ISO/TC 266	Dr. Zhihui ZHANG	SAC	2022-2024
ISO/TC 289	Mr. David HAIGH	SAC	2022-2027

<b>Re-nomination TC</b>			
ISO/TC 104	Mr. Lars KJAER	ANSI	2022-2024
ISO/TC 127	Mr. Charles CROWELL	ANSI	2022-2024
ISO/TC 201	Dr. Hidehiko NONAKA	JISC	2022-2023
ISO/TC 210	Dr. Peter LINDERS	ANSI	2022
ISO/TC 241	Mr. Peter C. LARSSON	SIS	2022-2024

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 4/2022**

*Adopted by correspondence on 2022-02-18*

#### **Approval of Maintenance Agency (MA) for ISO 5345 - Intelligent transport systems – Identifiers – Processes**

The Technical Management Board,

Appoints SAE International as the Maintenance Agency for ISO 5345 Intelligent transport systems – Identifiers

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 5/2022**

*Adopted by correspondence on 2022-02-18*

#### **Approval of a Chair Twinning arrangement for ISO/TC 207 Environmental management between SCC and ICONTEC**

The Technical Management Board,

Approves the twinning request from SCC and ICONTEC for ISO/TC 207 *Environmental management* with ICONTEC as the Twinned Chair

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 6/2022**

*Adopted by correspondence on 2022-02-18*

#### **Chair Twinning arrangement for ISO/TC 207/SC 2 between UNI & UNIT**

The Technical Management Board,

Approves the twinning request from UNI and UNIT with UNIT as the Twinned Chair for ISO/TC 207/SC 2 Environmental auditing and related environmental investigations

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 7/2022**

*Adopted by correspondence on 2022-02-18*

### **Approval of a Maintenance Agency (MA) for the “ISO/TC 211 Harmonized Resources for Implementation”**

The Technical Management Board,

Appoints the Swedish Institute for Standards (SIS) as the Maintenance Agency for the following standards that have been developed by ISO/TC 211:

- ISO 6709 (Standard representation of geographic point location by coordinates)
- ISO 19101-1 (Geographic information — Reference model — Part 1: Fundamentals)
- ISO 19101-2 (Geographic information — Reference model — Part 2: Imagery)
- ISO 19103 (Geographic information — Conceptual schema language)
- ISO 19104 (Geographic information — Terminology)
- ISO 19105 (Geographic information — Conformance and testing)
- ISO 19106 (Geographic information — Profiles)
- ISO 19107 (Geographic information — Spatial schema)
- ISO 19108 (Geographic information — Temporal schema)
- ISO 19109 (Geographic information — Rules for application schema)
- ISO 19110 (Geographic information — Methodology for feature cataloguing)
- ISO 19111 (Geographic information — Referencing by coordinates)
- ISO 19112 (Geographic information — Spatial referencing by geographic identifiers)
- ISO 19115-1 (Geographic information — Metadata — Part 1: Fundamentals)
- ISO 19115-2 (Geographic information — Metadata — Part 2: Extensions for acquisition and processing)
- ISO/TS 19115-3 (Geographic information — Metadata — Part 3: XML schema implementation for fundamental concepts)
- ISO 19116 (Geographic information — Positioning services)
- ISO 19117 (Geographic information — Portrayal)
- ISO 19118 (Geographic information — Encoding)
- ISO 19119 (Geographic information — Services)
- ISO/TR 19121 (Geographic information — Imagery and gridded data)
- ISO 19123 (Geographic information — Schema for coverage geometry and functions)
- ISO 19123-2 (Geographic information — Schema for coverage geometry and functions —Part 2: Coverage implementation schema)
- ISO 19125-1 (Geographic information — Simple feature access — Part 1: Common architecture)
- ISO 19126 (Geographic information — Feature concept dictionaries and registers)
- ISO 19127 (Geographic information — Geodetic register)
- ISO 19128 (Geographic information — Web map server interface)
- ISO/TS 19129 (Geographic information — Imagery, gridded and coverage data framework)
- ISO 19130-1 (Geographic information — Imagery sensor models for geopositioning — Part 1: Fundamentals)

- ISO/TS 19130-2 (Geographic information — Imagery sensor models for ge positioning — Part 2: SAR, InSAR, lidar and sonar)
- ISO 19131 (Geographic information — Data product specifications)
- ISO 19132 (Geographic information — Location-based services — Reference model)
- ISO 19133 (Geographic information — Location-based services — Tracking and navigation)
- ISO 19134 (Geographic information — Location-based services — Multimodal routing and navigation)
- ISO 19135-1 (Geographic information — Procedures for item registration — Part 1: Fundamentals)
- ISO 19136-1 (Geographic information — Geography Markup Language (GML) — Part 1: Fundamentals)
- ISO 19136-2 (Geographic information — Geography Markup Language (GML) — Part 2: Extended schemas and encoding rules)
- ISO 19137 (Geographic information — Core profile of the spatial schema)
- ISO/TS 19139-1 (Geographic information — XML schema implementation — Part 1: Encoding rules)
- ISO 19141 (Geographic information — Schema for moving features)
- ISO 19142 (Geographic information — Web Feature Service)
- ISO 19143 (Geographic information — Filter encoding)
- ISO 19144-1 (Geographic information — Classification systems — Part 1: Classification system structure)
- ISO 19144-2 (Geographic information — Classification systems — Part 2: Land Cover Meta Language (LCML))
- ISO 19145 (Geographic information — Registry of representations of geographic point location)
- ISO 19146 (Geographic information — Cross-domain vocabularies)
- ISO 19147 (Geographic information — Transfer Nodes)
- ISO 19148 (Geographic information — Linear referencing)
- ISO 19149 (Geographic information — Rights expression language for geographic information — GeoREL)
- ISO/TS 19150-1 (Geographic information — Ontology — Part 1: Framework)
- ISO 19150-2 (Geographic information — Ontology — Part 2: Rules for developing ontologies in the Web Ontology Language (OWL))
- ISO 19150-4 (Geographic information — Ontology — Part 4: Service ontology)
- ISO 19152 (Geographic information — Land Administration Domain Model (LADM))
- ISO 19154 (Geographic information — Ubiquitous public access — Reference model)
- ISO 19155 (Geographic information — Place Identifier (PI) architecture)
- ISO 19155-2 (Geographic information — Place Identifier (PI) architecture — Part 2: Place Identifier (PI) linking)
- ISO 19156 (Geographic information — Observations and measurements)
- ISO 19157 (Geographic information — Data quality)
- ISO/TS 19157-2 (Geographic information — Data quality — Part 2: XML schema implementation)
- ISO/TS 19158 (Geographic information — Quality assurance of data supply)
- ISO/TS 19159-1 (Geographic information — Calibration and validation of remote sensing imagery sensors and data — Part 1: Optical sensors)
- ISO/TS 19159-2 (Geographic information — Calibration and validation of remote sensing imagery sensors and data — Part 2: Lidar)
- ISO/TS 19159-3 (Geographic information — Calibration and validation of remote sensing imagery sensors and data — Part 3: SAR/InSAR)
- ISO 19160-1 (Addressing — Part 1: Conceptual model)
- ISO 19160-3 (Addressing — Part 3: Address data quality)

- ISO 19160-4 (Addressing — Part 4: International postal address components and template language)
- ISO 19161-1 (Geographic information — Geodetic references — Part 1: International terrestrial reference system (ITRS))
- ISO 19162 (Geographic information — Well-known text representation of coordinate reference systems)
- ISO/TS 19163-1 (Geographic information — Content components and encoding rules for imagery and gridded data — Part 1: Content model)
- ISO/TS 19163-2 (Geographic information — Content components and encoding rules for imagery and gridded data — Part 2: Implementation schema)
- ISO 19165-1 (Geographic information — Preservation of digital data and metadata — Part 1: Fundamentals)
- ISO 19165-2 (Geographic information — Preservation of digital data and metadata — Part 2: Content specifications for Earth observation data and derived digital products)
- ISO/TS 19166 (Geographic information — BIM to GIS conceptual mapping (B2GM))
- ISO/TR 19167 (Application of ubiquitous public access to-geographic information to an air quality information service)
- ISO 19168-1 (Geographic information — Geospatial API for features — Part 1: Core)
- ISO/TR 19169 (Geographic Information — Gap-analysis: mapping and describing the differences between the current GDF and ISO/TC 211 conceptual models to suggest ways to harmonize and resolve conflicting issues)
- ISO 19170-1 (Geographic information — Discrete Global Grid Systems Specifications — Part 1: Core Reference System and Operations, and Equal Area Earth Reference System)

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 8/2022**

*Adopted by correspondence on 2022-02-18*

##### **Disbandment of ISO/TC 167 SC 1, SC 2 and SC 3**

The Technical Management Board,

Ratifies the decision of ISO/TC 167 Steel and aluminium structures to disband its SC 1 Material and design, SC 2 Fabrication and erection, and SC 3 Aluminium structures

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 9/2022**

*Adopted by correspondence on 2022-02-18*

##### **Establishment of a technical committee on *Menstrual products* (ISO/TC 338)**

The Technical Management Board,

Noting that the proposal passed the member body vote,

Approves the creation of a new Technical Committee on *Menstrual products* (ISO/TC 338), and

Allocates the secretariat to SIS (Sweden).

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 10/2022**

*Adopted by correspondence on 2021-02-20*

### **Modification of the scope – ISO/TC 149 Cycles**

The Technical Management Board,

Approves the modified scope of ISO/TC 149 Cycles revised as follows:

**Modified scope:** (deletions are indicated by ~~strikeout~~ and additions underlined)

Standardization in the field of cycles and their functions, their components and accessories with particular reference to terminology, testing methods and requirements for performance ~~and~~, safety, ~~and~~ interchangeability and maintenance.

Excluded :

- chains and tooth profile;
- tyres, rims and valves;
- toy cycles.

Note:

“Cycle“ means any vehicle, which has at least two wheels and is propelled ~~solely~~ purely or mainly partially by the muscular energy of the ~~persons~~ person(s) on that vehicle, in particular by means of ~~pedals~~ pedaling or the possibility of adding assistance (e.g. provided by electric motor) when pedaling. Pedaling also refers to use of hand-\_cranks- or other similar devices.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 11/2022**

*Adopted by correspondence on 2022-02-25*

#### **TMB exceptional measures taken in response to the COVID-19 pandemic**

The Technical Management Board,

Noting the letter sent by the ISO Secretary-General on the [2022-02-18](#) regarding the new measures related to ISO governance and technical meetings and the evolution of the COVID-19 situation,

Further nothing:

- That [clause 2.5.2](#) of the ISO/IEC Directives allows for flexibility around the CD balloting period as agreed by the Committee, and
- The ISO/DMT recommendation that will be considered by TMB at its upcoming March 2022 meeting recommending the integration of the virtual meeting notices into [Annex SK](#) of the Consolidated ISO Supplement.

Agrees that the following TMB exceptional measures will not be required from 1st May 2022:

- [TMB resolution 29/2020](#): CD balloting period
- [TMB resolution 32/2020](#): Meeting notice

Agrees to continue monitoring the situation as the pandemic evolves and new updates are issued by the ISO Secretary-General.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 12/2022**

*Adopted by correspondence on 2022-03-01*

#### **Membership of the SAG on Smart Farming**

The Technical Management Board,

Noting the request from the SAG SF leadership and members who identified the need for input from key external international organizations to be involved in the SAG and especially its subgroups,

Approves the participation of key external international organizations, as appropriate and upon the SAG SF Convenors' approval, to provide input to the SAG SF activities via the SAG SF Consultative Group and to participate in SAG SF subgroups.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 13/2022**

*Adopted by correspondence on 2022-03-01*

#### **Approval of ISO/IEC JTC 1 Information Technology Strategic Business Plans**

The Technical Management Board,

Approves the ISO/IEC JTC 1 SBP and JTC 1/SCs SBPs

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 14/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Improved development processes – Committee strategy management project proposal**

The Technical Management Board,

Noting the analysis and technical community feedback regarding the present use of strategic business plans (SBPs) at the committee level and the project proposal to improve committee strategies,

Noting the project's inclusion in the 2030 ISO Strategy Rolling Implementation Plan and its linkages with the optimize deliverables project,

Noting the potential to improve committee strategy management through improved competencies, strategies and processes,

Approves the committee strategy management proposal and the workplan contained therein,

Approves the creation of a Strategic Planning Task Force (SPTF) for a period of 3 years with the following mandate, expected outcomes and membership:

#### Mandate:

- Advise on the implementation of committee strategy management project
- Review and pilot the use of project deliverables.

#### Outcomes:

- Strategic planning training package deployed throughout the ISO technical community
- Revised SBP template and guidance, reflecting more active planning and foresight in support of a strategy-defined standardization roadmap

- Recommendations on changes to the ISO/IEC Directives, Part 1 to better support the development and publication of strategic deliverables.

Membership:

- TMB members (or nominated representatives): SCC, DIN, AFNOR, SA, ANSI, BSI and SAC
- Up to 10 nominated experts from the ISO technical community to be selected by the SPTF

Asks the SPTF to provide regular progress reports for each TMB meeting,

Asks the SPTF to consider means to integrate the IEC strategic planning framework and achieve a more harmonized outcome.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 15/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Extension of the mandate of the Joint Strategic Advisory Group (JSAG) on Gender responsive standards**

The Technical Management Board,

Noting the commitments by ISO and IEC to the UNECE Gender Responsive Standards initiative,

Noting the new 2022-25 ISO Gender Action Plan as approved by Council and the diversity pillar of the emergent IEC strategy,

Accepts the report of the JSAG, and

Thanks the Co-Convenors and members of the JSAG for their excellent work on this important topic,

Asks the JDMT to consider changes to the ISO/IEC Directives,

Asks the JSAG to further refine the guidance in Annex A to present a final document for TMB/SMB approval by correspondence,

Asks the JSAG to further develop the “gender focal point” role for TMB approval at the June 2022 meeting,

Approves the extension of the mandate of the ISO and IEC Joint Strategic Advisory Group (JSAG) on Gender responsive standards for an additional period of 2 years, with the following mandate, expected outcomes and membership:

Mandate:

- Increase the ISO and IEC technical communities’ appreciation of and competence in developing gender responsive standards.

Outcomes:

- Coordinated ISO-IEC communications products

- Joint ISO-IEC guidance supporting clause 8.6 of the ISO/IEC Directives, Part 2 regarding inclusive terminology
- Training and outreach to the ISO and IEC technical communities
- Specific guidance on gender-responsiveness in selected groups of product, process and service standards to compliment the general guidance
- Follow-up surveys to measure awareness and the impact of JSAG deliverables
- Support and refinement of the gender focal point role

Membership:

Nominated gender experts from the following TMB members (maximum 2 nominations per TMB member):

Experts nominated by: ANSI, BSI, SN, SAC, SCC, JISC, AFNOR and DIN.

Up to 7 additional experts from the ISO gender focal point community (ISO Members)

IEC nominated experts

Leadership:

Co-Convenor ISO: Karin Lindmark

Co-Convenor IEC: Lynne Gibbens

Secretary: ISO/CS (possibly shared with the IEC Sec)

Asks the JSAG to provide regular progress reports for each TMB/SMB meeting with the final report and recommendations to be delivered by the end of 2023,

Invites the IEC to nominate representatives to this JSAG.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 16/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

### **Final report and recommendations of the ISO/IEC Joint task force (JTF) on Joint Directives Maintenance Team (JDMT) review process**

The Technical Management Board,

Accepts the report of the *ISO/IEC Joint task force on JDMT review process* and the recommendations contained therein, and

Thanks the Co-Convenors and members of the JTF for their excellent work on reviewing the process related to the JDMT,

Approves the following recommendations for implementation:

#### **A.1: JDMT JTF Recommendation 1/2021 – JDMT Terms of Reference**

*The JDMT JTF recommends that IEC/SMB and ISO/TMB approve the JDMT terms of reference document as presented in **Annex 2** of this report and recommendations.*

**A.2: JDMT JTF Recommendation 2/2021 – JTC 1 membership in JDMT**

*The JDMT JTF recommends that the SMB and TMB approve that two representatives of JTC 1 be regarded as full members of the JDMT, rather than be listed as either ex-officio (non-voting) members or as two of the ISO or IEC DMT representatives on the JDMT.*

**A.3: JDMT JTF Recommendation 3/2021 – Directives Change Request Form**

*The JDMT JTF recommends that the IEC/SMB and the ISO/TMB endorse the provision of appropriate ISO and IEC IT support to enable the online use of the change request template and collection of change requests in a common ISO/IEC repository.*

**A.4: JDMT JTF Recommendation 4/2021 – Public availability of the JTF Report**

*The JDMT JTF recommends that the IEC/SMB and the ISO/TMB incorporate the content of this JTF report and recommendations as public material made available online (via the JDMT web page) and that it be incorporated into orientation and training materials for new IEC/SMB and ISO/TMB members.*

**A.5: JDMT JTF Recommendation 5/2021 – Disbanding of the JTF on JDMT review process**

*The JDMT JTF, with the proposed recommendations, considers its task fulfilled and recommends SMB to disband JTF on JDMT review process.*

Agrees to disband the ISO/IEC Joint task force on JDMT review process.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 17/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

**ISO/IEC/ITU Joint task force on smart cities – Update**

The Technical Management Board,

Thanks the J-SCTF for its report,

Agrees with the tacit extension of the J-SCTF mandate until October 2022,

Asks the J-SCTF to report on its current mandate by that time.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 18/2022 (CORRECTED 2022-03-16)**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

**Exception to the minimum number of P-members required for acceptance of new work item proposals in ISO/TC 170 Surgical instruments**

The Technical Management Board,

Noting the comments and concerns raised by TMB members,

Disapproves the request for a general exception to clause 2.3.5 b of the ISO/IEC Directives Part 1 for ISO/TC 170, such that all new work items may be approved with a minimum of 3 participating P-members,

Approves the requested exception for the PWI 7554 series and PWI 6335 series,

Suggests ISO/TC 170 in the follow up to send individual exception requests to clause 2.3.5 b for individual new work item proposals which will be considered on a case-by-case basis and,

Requests ISO/TC 170 to work with ISO/CS to reach out to the ISO Members to increase the member participation in the TC.

Asks ISO/TC 170 to report back to TMB by February 2023.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 19/2022**

*Adopted at the 83rd meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Allocation of NP Quality management systems — Guidelines for the application of ISO 9001 in policing organization to ISO/TC 176**

The Technical Management Board,

Noting the comments and concerns raised by TMB members concerning the allocation of the development of the deliverable and the type of deliverable,

Further noting that ISO/TC 292 *Security and resilience* has confirmed they do not have the necessary expertise to carry out the work,

Agrees that this project be assigned to ISO/TC 176 *Quality management and quality assurance*,

Requests ISO/TC 176 to establish an effective collaboration (as needed) with ISO/TC 292 on this project,

Asks ISO/TC 176 to consider which type of deliverable would be the most adequate and to report on its decision at the TMB June 2022 meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 20/2022**

*Adopted at the 83rd meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Appointment of the Chair for ISO/TC 258, *Project, programme and portfolio management***

The Technical Management Board,

Noting that the secretariat of ISO/TC 258 *Project, programme and portfolio management* followed the procedure in the ISO/IEC Directives, Part 1, clause 1.8.1 regarding the appointment of the technical committee chair,

Further noting, the tensions within ISO/TC 258 between competing project management disciplines,

Appoints Mr Donald BOYER (ANSI) as Chair for ISO/TC 258, *Project, programme and portfolio management*, for the period 2023-2028, starting as chair-elect in 2022.

Asks ISO/TC 258 TC leadership, delegates and experts to work together to foster a more positive and cooperative working environment in the committee, respecting the rights of all parties under the Directives and to provide a report on the findings and respective committee internal recommendations for the September 2022 TMB meeting,

Asks that NSBs who are P-members of ISO/TC 258 work with the TC leadership, delegates and experts to ISO/TC 258 to ensure that they have a good understanding of the Directives and of the ISO Code of Conduct.

Asks that TMB members work with the committee TPM and maintain close oversight of ISO/TC 258 in the near term to assess progress.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 21/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **ISO/TC 37 Derogation request to use “you” in ISO 24495-1, *Plain language — Part 1: Governing principles and guidelines***

The Technical Management Board,

Noting the reasons given by ISO/TC 37 and ISO/CS in support and against the use of "you" in ISO 24495-1, respectively,

Resolves to reject the derogation to use "you" in ISO 24495-1. It encourages ISO/TC 37 and ISO/CS to investigate the development of a separate product using "you" and further seeking a full use of plain language features, including an enhanced formatting, images and even (if feasible) audio or multimedia.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 22/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Establishment of a new subcommittee on Brain-computer Interfaces in ISO/IEC JTC 1 Information technology**

The Technical Management Board,

Noting the voting results of JTC1, the IEC/SMB and the ISO/TMB on the subject proposal, as well as the substantial comments and concerns raised by ISO/TMB members,

Recognizing the importance of the proposal and the need to move forward with international standardization in this field,

Approves provisionally the establishment of a new subcommittee on Brain-computer Interfaces in ISO/IEC JTC 1 Information technology,

Asks the newly established subcommittee to clarify its scope and to consider the comments and concerns raised by ISO/TMB and IEC/SMB members and to report back to the two boards at their June 2022 meetings on how it proposes to address these comments and concerns before initiating new work and before final ratification of the subcommittee,

Allocates the secretariat to SAC (China).

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 23/2022**

*Adopted at the 83rd meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Establishment of a new TC on Heat supply network**

The Technical Management Board,

Noting the comments and concerns raised by TMB members and ISO Members,

Decides to postpone the decision to establish a new technical committee on Heat supply network, and

Requests the proposer (SAC) assisted by ISO/CS to contact the leadership of all relevant existing ISO/TC's to consult on whether this would be more appropriate as a SC in an existing committee, and

Requests the proposer (SAC) reviews the proposed scope and work programme taking the above into account and the comments already received, and

Asks the proposer to submit a report for the June 2022 TMB meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 24/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Adoption of 2021 DMT Recommendations regarding modifications to the Consolidated ISO Supplement to the ISO/IEC Directives, Part 1**

The Technical Management Board,

Noting the meeting of the ISO/IEC Joint Directives Maintenance Team (JDMT) and the ISO Directives Maintenance Team (DMT), organized virtually in December 2021

Approves the following recommendations from the ISO/DMT final report:

- DMT Recommendation 01/2021 - Consent agenda items - To approve the following changes included in the consent agenda as presented in the ISO/DMT final report:
  - DMT recommendation 1C/2021 – General principles for voting and decisions
  - DMT recommendation 2C/2021 – Rotating secretariats
  - DMT recommendation 3C/2021 – Call for experts of JWGs
  - DMT recommendation 4C/2021 – Automatic cancellation of projects
  - DMT recommendation 5C/2021 – New work item proposal

- DMT recommendation 7C/2021 – Minor revision
  - DMT recommendation 8C/2021 – Form – meeting agenda
  - DMT recommendation 9C/2021 – Editorial correction
- DMT Recommendation 02/2021 - Appointment of chairs - To approve the modification in clause 1.8.1 regarding how the secretariat may inform P-members of the nomination of a Chair.
  - DMT Recommendation 03/2021 - Project limit date extension form - To approve the changes to the *Project limit date extension form* as presented in Annex 1 of the ISO/DMT final report.
  - DMT Recommendation 04/2021 - Changes to Forms 01, 04, 06 and 13 - To approve the changes to Forms 01, 04, 06 and 13 as presented in Annexes 2, 3, 4 and 5 of the ISO/DMT final report.
  - DMT Recommendation 05/2021 – Annex SK meeting notices – to approve the modifications of the deadlines for committees to reflect the revised deadlines for virtual meetings.
  - DMT Recommendation 07/2021 – Publicly Available Specifications – to approve modifications in clause 3.2 clarifying that a committee decision is required for the initiation of a Publicly Available Specification.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 25/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Approval of actions items not related to 2021 DMT recommendations**

The Technical Management Board,

Approves the following actions from the ISO/DMT final report:

*Changes to Forms 01, 04, 06 and 13:*

- ISO/CS to change all references of “Central Office” to “Office of the CEO” in the forms.
- ISO/CS to change NWIP to NP in Form 04 and 8A.
- ISO/CS to ensure that the eForm and “Word” form are aligned in terms of user experience.
- ISO/CS to optimize the information that is being automatically carried over from Form 04 to Form 06.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 26/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Adoption of 2021 JDMT Recommendations regarding modifications to the ISO/IEC Directives, Part 1**

The Technical Management Board,

Noting the meeting of the ISO/IEC Joint Directives Maintenance Team (JDMT) and the ISO Directives Maintenance Team (DMT), organized virtually in December 2021

Approves the following recommendations from the ISO/JDMT final report:

- JDMT Recommendation 01/202112 – Proposal stage, reference to the scope of the Committee - clause 2.3.4 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 02/202112 – Committee Stage, clarification of the process - clause 2.5 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 03/202112 – Decision after the CD ballot - clause 1.8.2 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 04/202112 – Membership of advisory and ad hoc groups - clauses 1.13.2 and 1.14 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 05/202112 – Voting and abstention - Foreword and in clause 1.7.3 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 06/202112 – Joint working groups operations - clause 1.12.6 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 07/202112 – Working Group meetings - clause 1.2.6 and 4.2.2.1 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 08/202112 – Technical Reports, Publicly Available Specifications and Technical Specifications, clauses 2.3, 2.5, 2.6, 3.1, 3.2 and 3.3 and Annex F of the ISO/IEC Directives, Part 1
- JDMT Recommendation 09/202112 – Decisions at enquiry stage - clause 2.6.4 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 10/202112 – Use of multiple concurrent amendments - clause 2.10.3 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 11/202112 – Terminology - Foreword of the ISO/IEC Directives, Part 1
- JDMT Recommendation 12/202112 – Participation in the work of a Committee – Expert(s) - clause 1.7.4 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 13/202112 – Appointment of a WG convenor - clause 1.12.1 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 14/202112 – Appointment of specific guest by the Convenor - clause 1.12.2 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 15/202112 – Participation in meetings of ISO and IEC liaison - clause 1.16.2 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 16/202112 – Project leader reporting line - clause 2.4.5 of the ISO/IEC Directives, Part 1

- JDMT Recommendation 17/202112 – Adding TS to clause 2.4.8 - clause 2.4.8 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 18/202112 – Conversion to TS or PAS - clause 2.6.4 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 19/202112 – Consolidation of an amendment into a new edition - clause 2.10.3 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 20/202112 – Merge of clause 2.10.4 into clause 2.10.3 - clause 2.10.3 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 21/202112 – Hosting of meetings - clause 4.1.2 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 22/202112 – Modes of ISO/IEC cooperation - clause B.4.2.2 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 23/202112 – Addition of a summary table about Mode 5 cooperation - clause B.2.4.9 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 24/202112 – Alignment to IEC Council Board decision - clause G.1 of the ISO/IEC Directives, Part 1
- JDMT Recommendation 25/202112 – Consistency of terminology – Use of the term "document" throughout ISO/IEC Directives, Part 1
- JDMT Recommendation 26/202112 – Use of capital letters for official roles
- JDMT Recommendation 27/202112 – Inclusive terminology
- JDMT Recommendation 28/202112 – Editorial Changes due to new IEC Statutes
- JDMT Recommendation 29/202112 – Editorial changes to align the term "ISO or IEC council" with the term " council board" defined in the Directives foreword

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 27/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **Approval of actions items not related to 2021 JDMT recommendations**

The Technical Management Board,

Approves the following actions from the ISO/JDMT final report:

- JDMT Action 02-202112 - Advisory and ad hoc groups – JTC 1 to suggest some text to distinguish the difference between advisory groups and ad hoc groups.
- JDMT Action 03-202112 – Terminology harmonization "administrative responsibility" - To harmonize the term administrative responsibility throughout the text (replacing "lead").

- JDMT Action 04-202112 – Terminology harmonization virtual and F2F meetings - JDMT Secretariat to change remote to virtual and physical to face-to-face throughout the Directives to align with Guidance document. To also remove the word “fully”.
- JDMT Action 05-202112 – Liaisons - AFNOR/ANSI to make a proposal on liaison with other organizations and circulate it to the JDMT or TMB/SMB as appropriate.
- JDMT Action 06-202112 – Review of Annex C - ISO/DMT will include their proposal in the ISO Supplement. The IEC/DMT will review the ISO approach and propose revision for alignment. It was noted at the meeting that the SMB has also initiated a request to update Annex C.
- JDMT Action 07-202112 – Diagram Annex F - JDMT Secretariat to correct the diagram based on the agreed text. The ISO/DMT will discuss the change in 3.2.1 above that would reduce the requirement for initiating a PAS from an NP to a potentially optional committee decision.
- JDMT Action 08-202112 – Appeals - AFNOR to propose to TMB/SMB a policy discussion on these issues that could result in TMB/SMB drafting instructions to the ISO/IEC JDMT.
- JDMT Action 09-202112 – Term "Secretary" changed to "Secretary/Committee Manager" - JDMT Secretariat to revise the table above and all references to “Secretary” throughout the Directives.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 28/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

#### **CD ballot – commenting only**

The Technical Management Board,

Noting ISO/DMT Recommendation 06/2021 – Committee Draft (CD) ballot – *For purposes of alignment of practices with IEC and JTC 1, the ISO/DMT proposes the limitation of CD for commenting only and if the TMB agrees to change the ballot question, and*

Considering the arguments presented for removing the voting option associated to the CD ballot,

Approves the limitation of the CD ballot for commenting only for alignment of practices with IEC and JTC 1,

Asks the ISO/DMT to adapt the CD ballot question to reflect this decision and to prepare a communication memo for the technical community,

Asks ISO/CS to implement this change in the voting application.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 29/2022**

*Adopted at the 83<sup>rd</sup> meeting of the Technical Management Board, Virtual Meeting, 1-3 March 2022*

## **Quantum technologies**

Noting SMB Decision 173/8 to create SEG 14, Quantum technologies, to explore standardization opportunities in the area of quantum technologies, and

Noting the IEC/MSB recommendation to 'Proactively coordinate and collaborate with other SDOs to produce a comprehensive, robust, and consistent suite of standards to serve the global quantum marketplace',

Requests that IEC/SMB consider that IEC SEG 14 be converted into a Joint SEG of ISO/TMB and IEC/SMB with co-convenorship from ISO and IEC.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 30/2022**

*Adopted by correspondence on 2022-03-10*

### **Establishment of a new subcommittee (SC 10) Enhanced Oil Recovery under ISO/TC 67**

The Technical Management Board,

Ratifies the decision of ISO/TC 67 *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries* to establish a new subcommittee (ISO/TC 67/SC 10) on *Enhanced Oil Recovery*, and

Allocates the secretariat to SAC (China).

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 31/2022**

*Adopted by correspondence on 2022-03-21*

### **Confirmation of ISO/IEC Guide 77 Guide for specification of product properties and classes, Parts 1, 2 and 3 following systematic review**

The Technical Management Board,

Confirms the ISO/IEC Guide 77: Guide for specification of product properties and classes following the results of the systematic review which closed in April 2021

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 32/2022**

*Adopted by correspondence on 2022-03-29*

### **Appointment of technical committee chairs (February 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination</b>	<b>TC</b>	<b>nominated by</b>	<b>term</b>
ISO/TC 1	Dr. Yongcai XI	SAC	2022-2024
ISO/TC 291	Mr. Klaus SCHÖMIG	DIN	2023-2027
ISO/TC 87	Dr. Jean-Michel RIBOULET	IPQ	2022-2024

ISO/TC 92	Dr. Anja HOFMANN-BÖLLINGHAUS	BSI	2022-2027
ISO/TC 41	Dr. Bing DU	SAC	2022-2024

**Re-nomination TC**

ISO/TC 34	Dr. Paul MENNECIER	AFNOR	2022-2024
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**TECHNICAL MANAGEMENT BOARD RESOLUTION 33/2022**

*Adopted by correspondence on 2022-03-29*

**Objections to withdrawal ballots (Q4 2021)**

The Technical Management Board,

Noting the number of countries declaring that they use or have adopted these standards during the systematic review ballot and the withdrawal ballot combined reaches the 5-country minimum (as per the criteria in the ISO Supplement clause 2.9.3.2),

Decides to confirm the following standards:

ISO/TC 22/SC 33	ISO 6120:1995	Road vehicles — Brake hose assemblies for hydraulic braking systems used with base brake fluid
ISO/TC 29/SC 9	ISO 9270-1:2010 (vers 2)	7/24 taper spindle noses for automatic tool changers — Part 1: Dimensions and designation of spindle noses of forms S and SF
ISO/TC 29/SC 9	ISO 9270-2:2010 (vers 2)	7/24 taper spindle noses for automatic tool changers — Part 2: Dimensions and designation of spindle noses of forms J and JF
ISO/TC 77	ISO 9125:2009 (Ed 2, vers 2)	Fibre-cement slates and fittings — Product specification and test Methods

Further decides to withdraw the following standards:

ISO/TC 5/SC 1	ISO 2037:1992	Stainless steel tubes for the food industry
ISO/TC 41/SC 1	ISO 5292:1995	Belt drives — V-belts and V-ribbed belts — Calculation of power ratings
ISO/TC/45/SC 2	ISO 7269:1995	Rubber — Determination of free sulfur
ISO/TC 45/SC 2	ISO 8053:1995	Rubber and latex — Determination of copper content — Photometric method

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 34/2022**

*Adopted by correspondence on 2022-04-11*

### **Re-allocation of the secretariat of ISO/TC 11 Boilers and pressure vessels**

The Technical Management Board,

Approves the re-allocation of the secretariat of ISO/TC 11 *Boilers and pressure vessels* to SAC (China).

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 35/2022**

*Adopted by correspondence on 2022-04-13*

The Technical Management Board,

### **Modification of the scope – ISO/TC 332 Security equipment for financial institutions and commercial organizations**

Approves the modified scope of ISO/TC 332 Security equipment for financial institutions and commercial organizations revised as follows:

**Modified scope:** (deletions are indicated by ~~strikeout~~ and additions underlined)

Standardization in the field of security equipment ~~safes, cash boxes, strong room doors and safe deposit locker cabinets, ventilation equipment for strong room used in banks, for~~ financial institutions and commercial organizations etc. including:

~~The standards formulated by this technical committee deals with specification and test methods of~~

- ~~p~~Physical security products used in banks, financial institutions, commercial organizations and by jewellers, e.g.:
  - Burglary resistant products
  - Fire resistant products
  - High security locks
- Test methods for above products

Excluded:

- Material specifications (a substance or a mixture of substances)
- Physical protection of persons
- Products for small office/home office/domestic use
- Accessories with functions not concerning the physical security of the product
- Fields covered by ISO/IEC JTC1/SC 27; ISO/IEC JTC1/SC 37; IEC/TC 79 and ~~are the fields~~ Fields covered by ISO/TC 68 (Financial services)

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 36/2022**

*Adopted by correspondence on 2022-04-21*

### **Approval of Maintenance Agency (MA) for ISO 8583 Messages, Data Elements and Code Values**

The Technical Management Board,

Appoints the Accredited Standards Committee X9 Inc. (ASC X9) as the Maintenance Agency for ISO 8583 Messages, Data Elements and Code Values

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 37/2022**

*Adopted by correspondence on 2022-04-21*

### **Approval of Maintenance Agency (MA) for ISO 18245 Code Values**

The Technical Management Board,

Appoints the Accredited Standards Committee X9 Inc. (ASC X9) as the Maintenance Agency for ISO 18245 Code Values

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 38/2022**

*Adopted by correspondence on 2022-04-26*

### **Improved development processes – Optimized Deliverables project proposal**

The Technical Management Board,

Noting the recent context where new technologies, changing customer expectations and the need to develop solutions to address urgent global challenges are putting pressure on ISO to adapt and accelerate its processes,

Further noting the project's inclusion in the 2030 ISO Strategy Rolling Implementation Plan and its linkages with the Committee Strategy Management project,

Approves the Optimized Deliverables project proposal with the following purpose and objectives:

#### **Purpose**

The goal of this project is to optimize the set of deliverables and to ensure the best use of them to better meet longstanding, emergent and urgent market needs.

#### **Objectives**

1. To carry out an in-depth analysis of all deliverables covering general characteristics, key metrics, development processes, supporting tools, market benchmark and customers' needs.
2. To identify and implement improvements on the deliverables, related processes and tools based on the outcomes of the in-depth analysis and in support of the ISO Strategy 2030.
3. To provide a change management plan to help support and enable the required culture change and adoption by the standards writers and users.

Approves that the project be implemented in a series of dedicated TMB workshops,

Asks the project team to provide regular progress reports for each TMB meeting.

Asks the project team to coordinate the implementation of the project with the IEC to achieve a more harmonized outcome.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 39/2022**

*Adopted by correspondence on 2022-04-29*

#### **Appointment of technical committee chairs (March 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 227	Dr. Andres WEINRICH MORA	JISC	2022-2027
<b>Re-nomination TC</b>			
ISO/TC 256	Dr. Martin REISINGER	DIN	2022-2024
ISO/PC 317	Mr. Jan SCHALLABÖCK	BSI	2022-2024

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 40/2022**

*Adopted by correspondence on 2022-05-09*

#### **Appointment of Registration Authority (RA) for ISO 24229 *Information and documentation — Codes for written language conversion systems***

The Technical Management Board,

Approves the appointment of Calendaring and Scheduling Consortium (CalConnect) as the Registration Authority (RA) for ISO 24229 *Information and documentation — Codes for written language conversion systems*.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 41/2022**

*Adopted by correspondence on 2022-05-16*

#### **IWA on Net-Zero Guiding Principles and process adaptation request**

The Technical Management Board,

Noting the proposal from BSI (UK) for an IWA on *Net-Zero Guiding Principles* and a request to reduce the advance notice for the IWA on *Net-Zero Guiding Principles* from 90 days to 6 weeks, and the circulation of the IWA workshop programme from 6 weeks prior to the workshop date to 4 weeks;

Approves the proposal for an IWA on *Net-Zero Guiding Principles*,

Further approves the request for process adaptation, and

Allocates the secretariat to BSI (UK)

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 42/2022**

*Adopted by correspondence on 2022-05-18*

##### **Establishment of a new technical committee on Small hydropower plants**

The Technical Management Board,

Noting that the proposal passed the member body vote,

Further noting the comments and concerns from some TMB members and the recommendations from SPCG,

Approves the creation of a new Technical Committee on *Small hydropower plants (ISO/TC 339)*,

Asks the proposer (SAC) to consider the recommendations from SPCG at the first meeting of the new committee, and

Allocates the secretariat to SAC (China).

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 43/2022**

*Adopted by correspondence on 2022-05-19*

##### **Establishment of a new technical committee on Natural gas fuelling stations**

The Technical Management Board,

Noting that the proposal passed the member body vote,

Approves the creation of a new Technical Committee on *Natural gas fuelling stations for vehicles (ISO/TC 340)*, and

Allocates the secretariat to AFNOR (France).

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 44/2022**

*Adopted by correspondence on 2022-05-25*

##### **Appointment of technical committee chairs (April 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 11	Mr. Binan SHOU	SAC	2022-2027
ISO/TC 185	Dr. Jürgen SCHMIDT	ANSI	2022-2024
ISO/TC 338	Mrs. Gerda MAZI LARSSON	SIS	2022-2025

**Re-nomination TC**

ISO/TC 216

Mrs. Carmen ARIAS CASTELLANO

UNE

2022-2024

**TECHNICAL MANAGEMENT BOARD RESOLUTION 45/2022 (corrected 2022-06-08)***Adopted by correspondence on 2022-06-01***Objections to withdrawal ballots (Q1 2022)**

The Technical Management Board,

Noting the number of countries declaring that they use or have adopted these standards during the systematic review ballot and the withdrawal ballot combined reaches the 5-country minimum (as per the criteria in the ISO Supplement clause 2.9.3.2),

Decides to confirm the following standards:

ISO/IEC JTC 1/SC 23	ISO/IEC 11558:1992	Information technology — Data compression for information interchange — Adaptive coding with embedded dictionary — DCLZ Algorithm
ISO/IEC JTC 1/SC 23	ISO/IEC 12042:1993	Information technology — Data compression for information interchange — Binary arithmetic coding algorithm
ISO/IEC JTC 1/SC 23	ISO/IEC 15200:1996	Information technology — Adaptive Lossless Data Compression algorithm (ALDC)
ISO/TC 173/SC 7	ISO 19029:2016	Accessible design — Auditory guiding signals in public facilities
ISO/IEC JTC 1/SC 23	ISO/IEC 22091:2002	Information technology — Streaming Lossless Data Compression algorithm (SLDC)

Further decides to withdraw the following standards:

ISO/TC 5/SC 1	ISO 65:1981 (Ed 2, vers 6)	Carbon steel tubes suitable for screwing in accordance with ISO 7-1
ISO/TC 34/SC 5	ISO 488:2008 (Ed 2, vers 2)	Milk — Determination of fat content — Gerber butyrometers
ISO/TC 34/SC 5	ISO 2446:2008 (Ed 2, vers 2)	Milk — Determination of fat content

ISO/TC 163/SC 1	ISO 12344:2010 (vers 2)	Thermal insulating products for building applications — Determination of bending behaviour
ISO/TC 6/SC 2	ISO 15755:1999 (vers 4)	Paper and board — Estimation of contraries
ISO/TC 173/SC 3	ISO 16391:2002 (vers 3)	Aids for ostomy and incontinence -- Irrigation sets -- Requirements and test methods

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 46/2022**

*Adopted by correspondence on 2022-06-09*

#### **Modification of the scope – ISO/TC 336 Laboratory design**

The Technical Management Board,

Approves the modified scope of ISO/TC 336 Laboratory design as follows:

**Modified scope:** (deletions are indicated by strikethrough and additions underlined)

Standardization in the field of laboratory design including site selection, design of ~~internal layout of space and~~ integration of services with the objective to provide functional, safe, energy efficient and sustainable laboratories ~~taking into account~~ considering the health and wellbeing of laboratory users, environmental impact, the practical division of experimental and support areas and layouts plus model selection of integrated laboratory ~~furniture~~ equipment.

It includes standardization of apparatus and devices for ~~personal~~ personnel safety, ~~aspects~~ health, environmental protection, and energy saving that are an integral part of the laboratory. ~~Design of devices and apparatus for experiment purposes covered by ISO/TC 48 as well as design of measuring instruments are excluded from the scope.~~

Standardization of devices and furniture for laboratory purposes, with respect to principles of construction, performance, dimensions and testing are covered by ISO/TC 48 and are excluded from the scope of ISO/TC 336.

Excluded:

- ISO/TC 48 (Laboratory equipment);
- ISO/TC 212 (Clinical laboratory testing and in vitro diagnostic test systems);
- CASCO;
- IEC/TC 66 (Safety of measuring control and laboratory equipment);
- ISO/TC 209 (Clean rooms).

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 47/2022**

*Adopted by correspondence on 2022-06-09*

#### **Modification of the scope – ISO/TC 48 Laboratory equipment**

The Technical Management Board,

Approves the modified scope of ISO/TC 48 Laboratory equipment as follows:

**Modified scope** (deletions are indicated by strikethrough and additions underlined)

Standardization of devices and ~~apparatus~~ furniture for laboratory purposes, with respect to principles and to materials of construction, performance, dimensions and testing, as well as the terms and definitions used in connection therewith. ~~The relative emphasis to be placed on standards of performance and on dimensional standards is to be decided by the committee, either generally or separately for each item.~~

The standardization of laboratory devices includes laboratory supplies, apparatus, electrical and non-electrical instruments.

The standardization of laboratory furniture includes benches, specialist seating, laboratory storage units, media supply, taps, fittings and fume cupboards.

Apparatus and devices constructed for personal safety aspects as well as electrical safety and electromagnetic compatibility are excluded from the scope of ISO/TC 48.

Standardization of general furniture included in the scope of ISO/TC 136 is excluded. Standardization of integration of equipment in laboratories is excluded from the scope of ISO/TC 48.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 48/2022**

*Adopted by correspondence on 2022-06-09*

**Appointment of Registration Authority (RA) for ISO ISO/IEC 9834-7:2008 *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities: Joint ISO and ITU-T Registration of International Organizations — Part 7***

The Technical Management Board,

Approves the appointment of Standards Council of Canada (SCC) as the Registration Authority (RA) for ISO ISO/IEC 9834-7:2008 *Information technology — Open Systems Interconnection — Procedures for the operation of OSI Registration Authorities: Joint ISO and ITU-T Registration of International Organizations — Part 7*

**TECHNICAL MANAGEMENT BOARD RESOLUTION 49/2022**

*Adopted by correspondence on 2022-06-09*

**Final report and recommendations of the ISO/IEC Joint task force (JTF) on Strategic Partnership**

The Technical Management Board,

Accepts the report of the *ISO/IEC Joint task force on Strategic Partnership* and the recommendations contained therein, and

Thanks the Co-Convenors and members of the JTF for their excellent work on setting principles for SMB and TMB collaboration, identifying areas for collaboration, and improving communication and procedures,

Approves the following recommendations for implementation:

- SMB/TMB Collaboration principles
- SMB/TMB decision-making process and operational procedures for joint meetings

- Operational procedures for joint SMB/TMB groups (including templates)
- SMB/TMB Joint repository and its continuous update

Asks the boards' secretariats to ensure the implementation and maintenance of these items,

Agrees that the SMB and TMB regularly review the outcomes of the JTF's work at their yearly June face-to-face meetings with a first review in June 2024,

Agrees to disband the TMB/SMB Joint Task Force - Strategic Partnership.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 50/2022**

*Adopted at the 84th meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

### **Report of the Strategic Advisory Group (SAG) on Critical minerals**

The Technical Management Board,

Accepts the report of the SAG on Critical minerals,

Thanks the Co-Convenors and members of the SAG and its Consultative Group for their excellent work,

Decides to extend the work of the SAG on Critical minerals for an additional period of 1 year, with the following mandate, expected outcomes and membership:

#### **Mandate**

- Investigate whether new standards required for critical minerals could be developed by existing technical committees with or without scope expansion or whether new Committees should be formed.
- Identification of the market need for focused standards on sustainability issues that relate to critical minerals (this would include a survey of existing requirements and guidelines beyond existing ISO standards).
- Investigate the viability of a new Project Committee to develop a Standard 'Critical minerals, General guidance for supply chain participants'.
- Identification of working groups/projects on cross cutting issues for critical minerals and list of chemical analysis techniques with the aim of developing overarching guidance on common chemical analysis practice, when developing or revising chemical test methods.
- Make recommendations to the TMB in this regard.
- Advisory functions to ISO/CS
  - Advising ISO/CS, when necessary, on technical issues related to critical minerals.

#### **Outputs**

- A priority list of any new standardization work, that has received market support, to be undertaken in the short term that should be progressed as an immediate priority and suggested existing or new ISO Committee to undertake the work.
- Outcome paper from survey of existing requirements and guidelines (outside ISO) on sustainability standards related to critical minerals. (Noting this work would also be shared with the ISO/SAG/ESG.
- Semiannual reports on potential duplicate standards/projects/committees with suggested consolidation/collaboration options

#### **Leadership of group**

- Convenorship: SA

#### **Membership**

- The membership of the current SAG remains unchanged

#### **Term**

- 12 months

Requests the SAG to report at each TMB meeting and to deliver its final report in June 2023.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 51/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **Joint Strategic Advisory Group (JSAG) on gender responsive standards**

The Technical Management Board,

Noting the commitments by ISO and IEC to the UNECE Gender Responsive Standards Initiative,

Noting the revisions to the guidance on Gender Responsive Standards,

Approves the distribution of the guidance to the ISO technical community.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 52/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **ISO/TC 274 *Light and lighting* and ISO/TC 205 *Building environment design* escalation to TMB – Creation of a Joint working group**

The Technical Management Board,

Noting the request from ISO/TC 274 (Light and lighting) for the formation of a joint working group (JWG) with ISO/TC 205 (Building environment design) on Indoor visual environment and the response from ISO/TC 205 as presented in the June 2022 ISO/TMB working documents,

Instructs the two technical committees to form a JWG on Indoor visual environment to develop new and revise as needed existing standards in this subject field,

Agrees that the administrative responsibility for this JWG is assigned to ISO/TC 205, with two co-convenors, one from each technical committee, each representing a participating member of their technical committee,

Instructs the two committees to conduct the work of this JWG:

- In compliance with Clause 1.12.7 of the ISO/IEC Directives, Part 1, 2022 edition,
- With a balanced number of participating member countries from each technical committee, and
- With a limited number of experts (three maximum) named by each participating member country or liaison organization represented on the JWG.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 53/2022**

*Adopted at the 84th meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **Modification of the title and scope of ISO/TC 67**

The Technical Management Board,

Noting the comments and concerns raised by TMB members on the TMB vote form on the modification of the title and scope of ISO/TC 67 *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*,

Further noting that ISO/TC 67 has addressed these comments and concerns and is asking the TMB to approve the original request to modify the title and scope of ISO/TC 67,

Approves the modified title and scope of ISO/TC 67 as follows:

**Modified title:** (deletions are indicated by strikethrough and additions underlined)

~~Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries~~ Oil and gas industries including lower carbon energy.

**Modified scope:** (deletions are indicated by strikeout and additions underlined)

Standardization ~~of the materials, equipment and offshore structures used in the drilling, production, transport by pipelines and processing of liquid and gaseous hydrocarbons within the petroleum~~ in the field of the oil & gas industry, including, petrochemical and lower carbon energy activities.~~and natural gas industries.~~

Excluded:

- aspects related to the Petroleum and related products, fuels and lubricants from natural or synthetic sources being covered in ISO/TC 28;
- aspects related to Natural gas being covered in ISO/TC 193;
- aspects related to hydrogen technologies being covered in ISO/TC 197;
- aspects related to biogas being covered in ISO/TC 255;
- aspects related to Carbon dioxide capture, transportation, and geological storage being covered by ISO/TC 265;
- aspects of offshore structures subject to IMO requirements (ISO/TC 8).

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 54/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **Re-allocation of ISO/TC 158 Analysis of gases**

The Technical Management Board,

Thanks GOST R (Russian Federation) and SAC (China) for their offers to assume the secretariat of ISO/TC 158 Analysis of gases, and

Re-allocates the secretariat to SAC (China).

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 55/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **Establishment of a new TC on Heat supply network**

The Technical Management Board,

Noting the comments and concerns raised by TMB members at the TMB March 2022 meeting,

Further noting that the identified committees were contacted by the proposer to understand if the new technical activity would be more appropriate as a new SC within an existing committee,

Decides to establish a new technical committee, ISO/TC 341 on Heat supply network, with the following scope:

Standardization in the field of HSN including design, construction, integration, control and regulation based on heating and cooling supply pipeline system.

Exclude: Standardization of heat sources and space heating systems covered by ISO/TC 11 Boilers and pressure vessels, ISO/TC 86 Refrigeration and air-conditioning, ISO/TC 163 Thermal performance and energy use in the built environment, ISO/TC 138 Plastics pipes, fittings and valves for the transport of fluids, ISO/TC 205 Building environment design, ISO/TC 267 Facility management, ISO/TC 268 Sustainable cities and communities, ISO/TC 301 Energy management and energy savings, and IEC SyC Smart Cities, IEC SyC Smart Energy.

Note 1: Where appropriate, the ISO/TC Heat Supply Network (HSN) works in cooperation with existing committees on subjects that may support the heat supply network.

Allocates the secretariat to SAC (China),

Requests the new technical committee to establish liaisons with other identified ISO and IEC committees,

Asks the new committee to confirm its scope to TMB after its first meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 56/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

### **Guidance on inclusive terminology**

The Technical Management Board,

Noting the *SMB Decision 173/14 – Guidance on inclusive terminology*, and

Agreeing with SMB on the importance of developing guidance on inclusive terminology jointly and the new subclause 8.6 of the ISO/IEC Directives, Part 2, 2021,

Agrees to establish a joint working group (JWG) with the IEC with the following mandate:

#### *Expected outputs*

1. Guidance documentation on inclusive terminology.
2. Terminology: A curated list of deprecated terms and appropriate replacement terms.

#### *JWG leadership*

- Co-convenorship by ISO and IEC nominated by TMB and IEC/TC 1 supported by ISO/IEC central offices staff.

#### *JWG membership*

- For ISO: Experts from interested committees including, ISO/TC 37, ISO/TC 145, ISO/TC 260, ISO/TC 283, ISO/TC 314, ISO/PC 337 and ISO/IEC JTC1.
- For IEC: Experts from IEC/TC 1 and other interested committees.
- Representatives from the ISO/IEC JSAG Gender.

Asks the JWG to deliver a final report with recommendations to the ISO/IEC JDMT for June 2023.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 57/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

### **Removal of the on-hold status for ISO Supplement Clause 2.1.6.2 – 6-month cancellation buffer**

The Technical Management Board,

Noting the evolution of the COVID-19 pandemic, the [President's Committee decision](#), and the dismissal of other TMB exceptional measures ([TMB Resolution 11/2022](#));

Decides to implement the changes to clause 2.1.6.2 of the ISO Supplement as proposed in DMT Recommendation 01/2019 and approved by [TMB resolution 27/2020](#) at its February meeting, which was on hold by [TMB Resolution 30/2020](#):

*If **Before reaching the target date** for DIS **registered limit date** (stage 40.00) or **publication limit date** (stage 60.60) is ~~exceeded~~, the committee shall decide ~~within 6 months~~ on one of the following actions:*

...

~~If, at the end of the six month period, none of the above actions have been taken after the limit dates, the project shall automatically be cancelled by the ISO Central Secretariat. Such projects may only be reinstated with the approval of the ISO Technical Management Board.~~

Asks ISO/CS to consider these changes in the next edition of the ISO Supplement that will be published and implemented in May 2023.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 58/2022**

*Adopted at the 84<sup>th</sup> meeting of the Technical Management Board, Geneva (Switzerland), 13-14 June 2022*

#### **Quantum technologies**

The Technical Management Board,

Noting SMB Decision 173/8 – Proposal from the Korean NC for a SEG on Quantum technologies and that the topic of quantum technology is of interest to stakeholders common to ISO and IEC,

Further noting the SMB disapproval that IEC SEG 14 be converted into a Joint SEG of ISO/TMB and IEC/SMB with co-convenorship from ISO and IEC,

Approves the formation of joint Standardization Evaluation Groups (SEGs) with IEC,

Welcomes a further discussion with the IEC/SMB on more effective ISO/IEC collaboration.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 59/2022**

*Adopted by correspondence on 2022-06-21*

#### **Re-allocation of ISO/TC 176/SC 3 Supporting technologies**

The Technical Management Board,

Thanks GOST R (Russian Federation), Islamic Republic of Iran (INSO), Kazakhstan (KAZMEMST), SA (Australia), and SAC (China) for their offers to assume the secretariat of SO/TC 176/SC 3 *Supporting technologies*, and

Re-allocates the secretariat to SA (Australia).

Encourages SA and RBS (Rwanda) and KAZMEMST to discuss possible twinning arrangements and to submit formal twinning requests (Secretariat and Chair) to TMB for approval.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 60/2022**

*Adopted by correspondence on 2022-06-21*

**Exception to the minimum number of P-members required to nominate experts for the new work item proposal ISO/NP 10256-5 (Ed 2) *Protective equipment for use in ice hockey — Part 5: Neck laceration protectors for ice hockey players in ISO/TC 83 Sports and other recreational facilities and equipment, SC 5 Ice hockey equipment and facilities***

The Technical Management Board,

Approves the request for an exception to clause 2.3.5 b of the ISO/IEC Directives Part 1 for ISO/TC 83/SC 5, such that the new work item, ISO/NP 10256-5 (Ed 2) *Protective equipment for use in ice hockey — Part 5: Neck laceration protectors for ice hockey players*, may be approved with a minimum of 3 P-members nominating experts.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 61/2022**

*Adopted by correspondence on 2022-06-27*

#### **Appointment of technical committee chairs (May 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 173	Mrs. Marita BRUNDIN	SIS	2022-2025
ISO/TC 322	Mr. Joseph NOSS	BSI	2022-2024
<b>Re-nomination TC</b>			
ISO/TC 20	Dr. Richard FORSELIUS	ANSI	2023-2027

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 62/2022**

*Adopted by correspondence on 2022-07-04*

#### **Approval of recommendations of the Patent Policy Group (PPG) regarding timeframe before withdrawal project in case of Type 3 Patent Declaration**

The Technical Management Board,

Agrees that the 3-month timeframe applied by ISO/CS, in the case of Type 3 Patent Declaration, should be maintained as a general principle before it recommends withdrawal of the standard in question to the TMB. However, that ISO/CS should apply flexibility, and the possibility of extending beyond 3-months before making a recommendation to withdraw, should be considered by ISO/CS on a case-by-case basis.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 63/2022**

*Adopted by correspondence on 2022-07-19*

#### **Disbandment of ISO/TC 160 SC 1 and SC 2**

The Technical Management Board,

Ratifies the decision of ISO/TC 160 *Glass in building* to disband its SC 1 *Product considerations* and SC 2 *Use considerations*.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 64/2022***Adopted by correspondence on 2022-07-25***Re-allocation of ISO/TC 188/SC 1 Personal safety equipment**

The Technical Management Board,

Thanks AFNOR (France), GOST R (Russian Federation), and SAC (China) for their offers to assume the secretariat of ISO/TC 188/SC 1 Personal safety equipment, and

Re-allocates the secretariat to AFNOR (France).

**TECHNICAL MANAGEMENT BOARD RESOLUTION 65/2022***Adopted by correspondence on 2022-07-25***Appointment of technical committee chairs (June 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

**Nomination TC**

		<b>nominated by</b>	<b>term</b>
ISO/TC 255	Dr. Renjie DONG	SAC	2022-2024
ISO/PC 335	Mr. Rehman (Rem) NOORMOHAMED	BSI	2022-2025

**Re-nomination TC**

ISO/TC 21	Mr. Keith SHINN	KATS	2023-2025
ISO/TC 52	Mr. Tiegang ZHENG	SAC	2023-2025
ISO/TC 118	Mr. Jozef VERELST	SIS	2023-2025

**TECHNICAL MANAGEMENT BOARD RESOLUTION 66/2022***Adopted by correspondence on 2022-08-02***Objections to withdrawal ballots (Q2 2022)**

The Technical Management Board,

Noting the number of countries declaring that they use or have adopted these standards during the systematic review ballot and the withdrawal ballot combined reaches the 5-country minimum (as per the criteria in the ISO Supplement clause 2.9.3.2),

Decides to withdraw the following standards:

ISO/TC 34/SC 2	ISO 542:1990 (Ed 2, vers 4)	Oilseeds — Sampling
ISO/TC 6/SC 2	ISO 5630-7:2014	Paper and board -- Accelerated ageing -- Part 7: Exposure to light

ISO/TC 190/SC 3

ISO 11466:1995 (vers 4)

Soil quality — Extraction of trace elements soluble in aqua regia

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 67/2022**

*Adopted by correspondence on 2022-08-12*

### **Modification of the scope – ISO/TC 330 Surfaces with biocidal and antimicrobial properties**

The Technical Management Board,

Approves the modified scope of ISO/TC 330 Surfaces with biocidal and antimicrobial properties revised as follows:

**Modified scope:** (deletions are indicated by strikethrough and additions underlined)

~~Standardization in the field of Surfaces with biocidal and antimicrobial properties.~~

Standardization of test methods used to assess the biocidal performance and efficacy of any surfaces with antimicrobial activities, including their compatibility with different families of disinfectants and cleaning agents. Such methods aim at evaluating the biocidal activity (i.e. that which irreversibly inactivates microorganism) and at differentiating it from the biostatic activity (i.e. the inhibition of the growth of microorganisms).

The field covers the assessment of surfaces displaying intrinsic biocidal properties and of surfaces processed by any means so as to deliver biocidal properties under normal environmental conditions for ~~human beings~~ the intended application. The field targets only surfaces, regardless of their final use.

Areas of interest may include e.g. medical and veterinary applications, aerospace, agriculture, food, hygiene and other industrial fields, institutional and domestic applications.

Excluded: Toxicological and ecotoxicological surface testing methods, disinfection processes, antimicrobial activities of textile and porous products (including footwear), photocatalysis and nanotechnologies, excepting nano-enhanced/nano-enabled biocidal performance.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 68/2022**

*Adopted by correspondence on 2022-08-12*

### **Extension of the mandate of the ISO Strategic Advisory Group on Smart Farming**

The Technical Management Board,

Approves the extension of the mandate of the ISO Strategic Advisory Group on Smart Farming until 15 January 2023, as to present the final report with a Standardization Roadmap on Smart Farming at the ISO TMB Meeting in February 2023.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 69/2022**

*Adopted by correspondence on 2022-08-12*

### **Approval of the TMB Action Plan (LDAP)**

The Technical Management Board,

Approves the TMB Action Plan in response to the London Declaration as presented in the TMB Vote form 52/2022.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 70/2022**

*Adopted by correspondence on 2022-08-16*

**Request for an exception to the Global Relevance policy - revision of ISO 20492 Glass in buildings - Insulating glass Parts 1–4.**

The Technical Management Board,

Approves the request for a single exception to the Global Relevance policy for the revision of ISO 20492 Glass in buildings - Insulating glass Parts 1–4.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 71/2022**

*Adopted by correspondence on 2022-08-26*

**Appointment of technical committee chairs (July 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

##### **Nomination TC**

		<b>nominated by</b>	<b>term</b>
ISO/TC 137	Dr. Weijuan ZHANG	SABS	2023-2025
ISO/TC 340	Mr. Erik BÜTHKER	AFNOR	2022-2027

##### **Re-nomination TC**

ISO/TC 109	Mr. Daniel DREIZLER	BSI	2023-2025
ISO/TC 134	Mr. Gang LIU	INSO	2023-2025

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 72/2022**

*Adopted by correspondence on 2022-08-26*

**Approval of an updated list of standards for the ISO/TC 211 Maintenance Agency (MA)**

The Technical Management Board,

Approves the updated list of standards that have been integrated into the revised ToR for the ISO/TC 211 Maintenance Agency, the Swedish Institute for Standards (SIS), as presented in the TMB VF 54/2022.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 73/2022**

*Adopted by correspondence on 2022-09-12*

## **Re-allocation of ISO/TC 100 Chains and chain sprockets for power transmission and conveyors**

The Technical Management Board,

Approves the re-allocation of the secretariat of ISO/TC 100 *Chains and chain sprockets for power transmission and conveyors* to SAC (China).

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 74/2022**

*Adopted by correspondence on 2022-09-12*

### **Modification of the scope of ISO/TC 159 Ergonomics**

The Technical Management Board,

Approves the modified scope of ISO/TC 159 *Ergonomics*:

**Modified scope:** (deletions are indicated by strikeout and additions underlined)

Standardization in the field of ergonomics/human factors, in particular general ergonomics principles, anthropometry and biomechanics, ergonomics of human system interaction and ergonomics of the physical environment, addressing human characteristics and performance, and methods for specifying, designing and evaluating products, systems, services, environments and facilities

Excluded:

Standardization of purely technical matters not related to human characteristics and abilities

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 75/2022**

*Adopted by correspondence on 2022-09-12*

### **Modification of the scope of ISO/TC 192 Gas turbines**

The Technical Management Board,

Approves the modified scope of ISO/TC 192 *Gas turbines*:

**Modified scope:** (deletions are indicated by strikeout and additions underlined)

Standardization in the field of all aspects of gas turbine design, application, safety, installation, operation and maintenance, including simple turbine cycles, combined cycle systems, definitions, procurement, acceptance, performance, environment (on the gas turbine itself and the external environment) and methods of test.

The standardization considers the gas turbines are implemented in support of the renewable “landscape”, to compensate for the fluctuations of renewable energy productions. Standardization also considers that gas turbine technology operates using a wide range of gaseous and liquid fuels.

ISO/-TC 192 is responsible for preparing horizontal standards for all types of gas turbines. Work on aero gas turbine engines shall be undertaken in liaison with those ~~technique~~ technical committees having the primary ~~responsability~~ responsibility.

Note: ISO/TC 20 has the primary responsibility of preparing standards relative to the specific application of gas turbines to aerospace.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 76/2022**

*Adopted by correspondence on 2022-09-14*

### **JTC 1 update report on the creation of the new subcommittee ISO/IEC JTC 1/SC 43 Brain-computer Interfaces**

The Technical Management Board,

Approves the revised scope of ISO/IEC JTC 1/SC 43 *Brain-computer Interfaces*:

**Modified scope** (deletions are indicated by strikethrough and additions underlined)

Standardization in the area of Brain-computer Interfaces for information technology to enable communication and interaction between brain and computers that are applicable across application areas.

- Serve as the focus and proponent for JTC 1's standardization programme on Brain-computer Interfaces, including the development of foundational standards;
- Provide guidance on Brain-computer Interfaces to JTC 1, IEC, ISO and other entities developing applications of BCI.

Excluded: standards for human implants and medical applications.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 77/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

### **Accelerating and Supporting Virtual Standards Development**

The Technical Management Board,

Noting the wide-ranging impacts of the COVID-19 pandemic on meeting planning and management that have intervened since the original approval of the Accelerating and Supporting Virtual Standards Development project,

Noting the London Declaration Action Plan and the related TMB action plan to reduce the carbon footprint of the ISO system, the work of the ISO/IEC JTF New Normal on virtual and hybrid meetings and the importance of Directive-level alignment with IEC and the Online Standards Development (OSD-FONTO) project,

Agrees to remove the Accelerating and Supporting Virtual Standards Development project from the TMB work plan,

Asks ISO/CS to remove the project from the Rolling Implementation Plan,

Asks that the JTF NN explore proposals for guidance related to virtual meeting rotation, rationalized use of the face-to-face meeting mode and maintaining the participation of developing countries with recommendations to be presented to TMB and SMB by March 2023, following the circulation of the survey to ISO/IEC committees.

Thanks the members of the TMB working group for their diligent efforts in developing and analysing this project.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 78/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

### **SAG ESG Ecosystem – Final report**

The Technical Management Board,

Accepts the report of the SAG on ESG Ecosystem and the recommendations contained therein,

Thanks the Co-Chairs and members of the SAG and its Consultative Group for their excellent work,

Creates an ESG Coordination Committee to effectively coordinate ISO's internal and external ESG activities, based on the mandate, leadership and structure outlined below, prioritizing engagement with key stakeholders and the exploration of the potential technical solutions outlined in this Report:

#### ***Mandate:***

- *Oversee the implementation of the recommendations and proposals provided by SAG ESG (via Task Groups).*
- *Develop further strategies and solutions for appropriate ISO involvement in ESG-related issues.*
- *Strategic approach to external organizations, including any joint development activities.*
- *Development and coordination of ESG strategies within ISO, and across ISO committees, and other structures (prioritization, phasing, communication).*
- *Oversee the development, implementation, and maintenance of the ESG Resource Hub and other ESG tools (including potential ISO Guidelines for Addressing ESG in Standards), and relevant promotion and training.*

#### ***Leadership:***

- *The leadership will be nominated (Co-Chairs and Committee Managers) by ABNT, BSI and SCC for TMB approval;*

#### ***Membership:***

- *Chairs of all Technical Committees with ESG-related standards (or their nominated alternates), as well as any relevant groups in the ISO structures and ISO Central Secretariat,*

- *External experts as relevant.*

### **Reporting**

- *Requests the coordination committee to provide a status update at every TMB meeting.*

Recommends the ISO-SG to support immediate action (in conjunction with the coordination committee leadership) to engage with strategic stakeholders (e.g.: the International Sustainability Standards Board (ISSB), the European Financial Reporting Advisory Group (EFRAG), the US Securities and Exchange Commission (SEC), the Task Force on Climate-Related Financial Disclosures (TCFD), the Taskforce on Nature-related Financial Disclosures (TNFD) and the TIC Council) to help establish credibility in the reporting space,

Invites ISO's Committee on Conformity Assessment (CASCO) to consider the actions outlined in the report and to work with the coordination committee and other relevant groups (e.g. ISO/TMBG/JTCG) to support the development, promotion, and packaging of ESG conformity assessment solutions while establishing a strong relationship with other actors of the ESG reporting environment to create synergies,

Asks the coordination committee to further develop the proposal for an ESG Resource Hub with the aim of providing a user-friendly means of engaging with and navigating through the evolving ESG ecosystem,

Asks the coordination committee to establish a liaison with the IEC as needed.

Asks ISO/CS to share the SAG ESG final report and TMB decision with CSC/SP and highlight the need for immediate action on the recommendation relating to strategic engagement with stakeholders, and

Agrees to disband the SAG ESG.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 79/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

### **ISO/IEC Joint task force on horizontal deliverables/publications – Update**

The Technical Management Board,

Approves the replacement of Mr. Franck Lebeugle by Mr. Pascal Poupet as a co-convenor of the JTF on horizontal deliverables/publications.

## **TECHNICAL MANAGEMENT BOARD RESOLUTION 80/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

### **JWG on Inclusive Terminology – change to Joint Advisory Group**

The Technical Management Board,

Approves the name change from “Joint Working Group on Inclusive Terminology” to “Joint Advisory Group on Inclusive Terminology” for a better alignment with the ISO/IEC Directives.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 81/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

#### **ISO 20121:2012 Event Sustainability Management Systems**

The Technical Management Board,

Confirms that the interpretation of maintenance as described in Clause K.7 *Maintenance of standard(s) prepared by a project committee* of the ISO/IEC Directives refers to the full life cycle of the maintenance process (according to clause 2.9 of the Consolidated ISO Supplement),

Requests the JDMT to provide additional guidance for the application of Clause K.7,

Noting the interest from ISO/TC 228 for the inclusion of ISO 20121 into its work programme to initiate a revision of the standard,

Further noting the interest from BSI, the former Member Body that held the Secretariat of the Project Committee (ISO/PC 250 – Sustainability in event management) that developed ISO 20121, to assume the leadership of the revision of ISO 20121 under the creation of a new PC,

Approves the creation of a Project Committee *Sustainability in event management* for the revision of ISO 20121 based on the results of the systematic review, and

Allocates the Secretariat to BSI.

#### **TECHNICAL MANAGEMENT BOARD RESOLUTION 82/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

#### **ISO 30500:2018 Non-sewered sanitation systems — Prefabricated integrated treatment units — General safety and performance requirements for design and testing**

The Technical Management Board,

Noting the interest from ISO/TC 224 for the inclusion of ISO 30500 into its work programme to initiate a revision of the standard,

Further noting the interest from ANSI/ASN, former Member Bodies that held the Secretariat, through a twinning arrangement, of the Project Committee (ISO/PC 305 - Sustainable non-sewered sanitation systems) that developed ISO 30500:2018, to assume the leadership of the revision of ISO 30500 under the creation of a new PC,

Approves the creation of a Project Committee on *Sustainable non-sewered sanitation systems* for the revision of ISO 30500 based on the results of the NP to be issued, and

Allocates the Secretariat to ANSI and the Twinned Secretariat to ASN pending the Twinning request form.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 83/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

#### **Establishment of a new subcommittee (SC 1) on Hydrogen at Scale and Horizontal Energy Systems under ISO/TC 197 Hydrogen technologies**

The Technical Management Board,

Noting the deferral vote and comments received from TMB members during the TMB ballot on the establishment of a new subcommittee (SC 1) on Hydrogen at Scale and Horizontal Energy Systems under ISO/TC 197 Hydrogen technologies,

Further noting the response from the committee addressing the comments and concerns,

Approves the establishment of the new subcommittee (SC 1) on *Hydrogen at Scale and Horizontal Energy Systems* under ISO/TC 197 *Hydrogen technologies*

Requests the new subcommittee to establish liaisons with the identified ISO and IEC technical committees, and

Asks ISO/TC 197 to confirm the title and scope of the new subcommittee to TMB after its first meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 84/2022**

*Adopted at the 85th meeting of the Technical Management Board, Abu Dhabi (United Arab Emirates), 20 September 2022*

#### **Establishment of a TMB task force on the coherence in the field of supply chain and logistics**

The Technical Management Board,

Noting the results and comments of the member body vote on the TS/P and NP,

Further noting the comments and concerns raised by TMB members on potential overlaps between the proposals and with other committees,

Decides to defer the establishment of a new Technical Committee on Smart distribution in logistics and the establishment of a new Project Committee on Guidelines for overseas warehouse services in cross-border trade,

Creates a TMB task force on the coherence in the field of supply chain and logistics to:

- Review all the comments received on the proposals,
- Consider ongoing committee activities that potentially overlap,
- Develop recommendations for TMB on the best approach for coherence in the field of supply chain and logistics including on how to address the two proposals submitted by SAC.

Decides that the TF membership will consist of the TMB members from ABNT, AFNOR, DSM, JISC, ANSI, SN, SAC and be co-led by SAC and ANSI; consultative groups of ISO committee representatives may be created as needed,

Requests the TF to present their conclusions to the TMB at the February 2023 meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 85/2022**

*Adopted by correspondence on 2022-09-26*

#### **Extension of the mandate of the Smart Manufacturing Coordination Committee (SMCC)**

The Technical Management Board,

Approves the extension of the mandate of the SMCC for an additional period of 2 years, until December 2024, as for SMCC to provide an annual report on its activities to the TMB, and to deliver its final report and recommendations for the TMB February 2025 meeting.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 86/2022**

*Adopted by correspondence on 2022-09-26*

#### **Endorsement of the CASCO Work Programme 2023**

The Technical Management Board,

Endorses the CASCO Work Programme 2022 - Actions 1 to 9.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 87/2022**

*Adopted by correspondence on 2022-09-26*

#### **Extension of the mandate of the ISO/IEC Joint Task Force on the Concept of Risk and Associated Terms**

The Technical Management Board,

Approves the extension of the mandate of the JTF on the Concept of Risk and Associated terms until September 2023 when it will submit its final report and recommendations.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 88/2022**

*Adopted by correspondence on 2022-09-26*

#### **Appointment of technical committee chairs (August 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

#### **Nomination TC**

ISO/TC 132      Mr. Chunsheng LU  
ISO/TC 204      Mr. Koorosh OLYAI

#### **nominated by**

SAC  
ANSI

#### **term**

2023-2027  
2023-2025

ISO/TC 276	Dr. Detlef EISENKRAETZER	DIN	2023-2025
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**Re-nomination TC**

ISO/TC 33	Dr. Olaf KRAUSE	BSI	2023-2025
ISO/TC 58	Dr. Warren HEPPLER	BSI	2023-2025
ISO/TC 205	Mr. Drake ERBE	ANSI	2023-2025
ISO/TC 217	Mr. Uli OSTERWALDER	INSO	2023-2025

**TECHNICAL MANAGEMENT BOARD RESOLUTION 89/2022**

*Adopted by correspondence on 2022-09-26*

**Disbandment of ISO/TC 94/SC 4 Personal equipment for protection against falls**

The Technical Management Board,

Ratifies the decision of ISO/TC 94 Personal safety – Personal protective equipment to disband its SC 4 Personal equipment for protection against falls.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 90/2022**

*Adopted by correspondence on 2022-10-11*

**Approval of 2022 edition of ISO/IEC JTC 1 Supplement to the ISO/IEC Directives Part 1**

The Technical Management Board,

Approves the 2022 edition of the ISO/IEC JTC 1 Supplement to the ISO/IEC Directives Part 1.

**TECHNICAL MANAGEMENT BOARD RESOLUTION 91/2022**

*Adopted by correspondence on 2022-10-12*

**Extension of the mandate of the joint IEC-ISO-ITU Smart Cities Task Force (J-SCTF)**

Approves the 2-year extension of the mandate of the joint IEC-ISO-ITU Smart Cities Task Force (J-SCTF) until October 2024 to complete its activities

**TECHNICAL MANAGEMENT BOARD RESOLUTION 92/2022**

*Adopted by correspondence on 2022-10-24*

**Objection to category A liaison in ISO/IEC JTC 1/SC 27**

The Technical Management Board,

Noting the comments and concerns raised by TMB members,

Approves the establishment of category A liaison between the Telecommunications Industry Association (TIA) and ISO/IEC JTC 1/SC 27 *Information security, cybersecurity and privacy protection*.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 93/2022**

*Adopted by correspondence on 2022-10-31*

**Approval of recommendations of the Patent Policy Group (PPG) regarding revision to Guidelines for implementation of the Common Patent Policy for ITU-T/ITU-R/ISO/IEC in relation to alert users of possible Standard Essential Patents (SEPs)**

The Technical Management Board,

Approves the fourth revision of the Guidelines for the Implementation of the Common Patent Policy.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 94/2022**

*Adopted by correspondence on 2022-11-04*

**Appointment of technical committee chairs (September 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 83	Mr. Michael HAUS	DIN	2023-2028
ISO/TC 111	Mr. Christopher HESS	JISC	2023-2025
ISO/TC 123	Dr. Yuji MIHARA	JISC	2023-2028
<b>Re-nomination TC</b>			
ISO/TC 61	Mr. Huub OMLOO	SAC	2023-2025
ISO/TC 286	Mr. David HAWKINS	BSI	2023-2025
ISO/TC 306	Dr. Yanchun LOU	SAC	2023-2025

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 95/2022**

*Adopted at the virtual meeting of the TMB, 4 November 2022*

**Appeal against the publication of IWA 42 - Net Zero Guidelines**

The Technical Management Board,

Expresses its appreciation to the signatories of the appeal and the IWA 42 leaders for their inputs and their efforts to support the development of ISO deliverables,

Agrees to the publication of IWA 42,

Asks that information be added to the Foreword of IWA 42 detailing the role of IWAs,

Asks the BSI Secretariat for IWA 42 to continue with the planned IWA 42 post-publication activities and report to the February 2023 meeting on the progress of these activities,

Agrees to assign the maintenance of IWA 42 post-publication to ISO/TC 207/SC7 as of March 2023,

Establishes a TMB ad hoc group to conduct a lesson-learned review of the development of IWA 42 and provide its report for the February 2023 TMB meeting,

Requests that the communication campaign of the IWA 42 highlights the distinction between an IWA and an ISO Standard.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 96/2022**

*Adopted by correspondence on 2022-11-09*

#### **Exception to clause 1.17.4.1, Eligibility for A-liaison status, for IACRC**

The Technical Management Board,

Noting the request from the Inter-American Coalition for Regulatory Convergence - Medical Technology (IACRC) to establish a Category A liaison with ISO/TC 210 *Quality management and corresponding general aspects for medical devices*,

Approves an exception to clause 1.17.4.1, and

Accepts the IACRC as an organization that can apply for Category A liaison status.

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 97/2022**

*Adopted by correspondence on 2022-11-11*

#### **Appointment of Registration Authority (RA) for ISO 23527**

The Technical Management Board,

Appoints the Australian Research Data Commons (ARDC) as the Registration Authority (RA) for ISO 23527 Information and documentation - Research Activity Identifier (RAiD)

### **TECHNICAL MANAGEMENT BOARD RESOLUTION 98/2022**

*Adopted by correspondence on 2022-11-29*

#### **Appointment of technical committee chairs (October 2022)**

The Technical Management Board,

Appoints the following chairs of the respective technical committees for the terms as indicated below:

<b>Nomination TC</b>		<b>nominated by</b>	<b>term</b>
ISO/TC 46	Mr Grégory MIURA	AFNOR	2023-2028
ISO/TC 102	Dr Yoshikazu OJIMA	JISC	2023-2025
ISO/TC 262	Dr Russell PRICE	BSI	2023-2025
ISO/TC 275	Dr Pascal GINISTY	AFNOR	2023-2027
<b>Re-nomination TC</b>			
ISO/TC 4	Mr Filip ROSENGREN	SIS	2023-2025

ISO/TC 195	Mrs Jing Li	SAC	2023-2025
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**TECHNICAL MANAGEMENT BOARD RESOLUTION 99/2022**

*Adopted by correspondence on 2022-12-06*

**Appointment of Registration Authority (RA) for ISO/IEC 7816-6**

The Technical Management Board,

Appoints DIN, the German Institute for Standardization, as the Registration Authority (RA) for ISO/IEC 7816-6 Identification cards — Integrated circuit cards — Part 6: Interindustry data elements for interchange

**TECHNICAL MANAGEMENT BOARD RESOLUTION 100/2022**

*Adopted by correspondence on 2022-12-08*

**Re-allocation of ISO/TC 106/SC 3 Terminology**

The Technical Management Board,

Thanks GOST R (Russian Federation) and SCC (Canada) for their offers to assume the secretariat of ISO/TC 106/SC 3 Terminology, and

Re-allocates the secretariat to SCC (Canada).

**TECHNICAL MANAGEMENT BOARD RESOLUTION 101/2022**

*Adopted by correspondence on 2022-12-19*

**Approval of new nominations to the ISO Patent Policy Group (PPG)**

The Technical Management Board,

Approves the nomination of the candidates from BIS (Mrs Rachna Sehgal) and SA (Mrs Christina Forsyth) for the term 2023-2024.