ISO/IEC JTC 1 "Information technology"
Secretariat: **ANSI**
Committee manager: **Rajchel Lisa Mrs.**

RESOLUTIONS ADOPTED AT THE VIRTUAL MEETING OF ISO/IEC JTC 1, 9-13 MAY 2022

Document type	Related content	Document date	Expected action
Meeting / Other	Meeting: VIRTUAL 9 May 2022	2022-05-13	**INFO**

Description

For information

All resolutions approved unanimously unless otherwise indicated.

Resolution 1 – Revised Scope for ISO/IEC JTC 1/SC 43, Brain-computer Interfaces

In response to the TMB/SMB comments (JTC 1 N15815) on the proposed JTC 1/SC 43 (Brain-computer Interfaces), JTC 1 approves the modified SC 43 scope below and instructs its Committee Manager to forward this modified SC 43 scope to TMB/SMB for approval.

SC 43 scope

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****.*

Resolution 2 – Establishment of JTC 1 Advisory Group 20 (AG 20) on Coordination with ISO/TC 268/SC 1 on Smart Community Infrastructures

JTC 1 establishes JTC 1 Advisory Group 20 on Coordination with ISO/TC 268/SC 1 on Smart Community Infrastructures.

Terms of Reference:

1. *Work with the ISO/TC 268/SC 1 Chairman's Advisory Group (CAG) to plan and facilitate active engagement in meetings of the JTC 1 Advisory Group;*
2. *Review progress on JTC 1 projects that are relevant to ISO/TC 268/SC 1 and make recommendations to JTC 1 on further progression of such projects;*
3. *Review progress on IT-related projects in ISO/TC 268/SC 1 and make recommendations to ISO/TC 268/SC 1 on further progression of such projects;*
4. *Support future cooperation and coordination of work with ISO/TC 268/SC 1 by reviewing project proposals making recommendations to JTC 1 on possible placement within either ISO/TC 268/SC 1 or JTC 1 prior to initiating an NP ballot;*
5. *Provide reports for each JTC 1 plenary meeting.*

Membership is open to:

1. Representatives of ISO/TC 268/SC 1 as appointed by the ISO/TC 268/SC 1 CAG;
2. Two representatives from each of JTC 1/WG 11, JTC 1/SC 38, SC 41, SC 32/WG 6;
3. Individuals nominated by National Bodies (representing the interests of their NB);
4. Two representatives per JTC 1/SC, JTC 1/WG, JTC 1/AG, relevant ISO and IEC Technical Committees;
5. Representatives of the ISO Central Secretariat and IEC Secretariat.

Duration: through the November 2023 JTC 1 Plenary.

JTC 1 instructs its Committee Manager to issue a call for additional members.

Convenor: Phil Wennblom (JTC 1 Chair)

AG 20 is instructed to submit an interim report by 19 September 2022 in time for consideration at the November 2022 JTC 1 Plenary as well as subsequent reports to the May 2023 and November 2023 JTC 1 Plenaries.

Resolution 3 – Revised Terms of Reference of JTC 1 Ad Hoc Group 5 (AHG 5) on JTC 1 Standards Made Freely Available

JTC 1 revises the Terms of Reference of JTC 1 Ad Hoc Group 5 on JTC 1 Standards Made Freely Available, to include a third item as follows:

Revised Terms of Reference

1. *Provide information to ISO Council and the ISO Council Standing Committee on Strategy and Policy (CSC/SP) regarding JTC 1 and its need to make certain standards and other deliverables available at no cost to the user;*
2. *Respond to specific requests from ISO Council and the ISO Council Standing Committee on Strategy and Policy (CSC/SP*);
3. *Provide information to TMB/SMB regarding JTC 1 and its need to make certain documents available to the public as noted in JTC 1 SD 23, Document Access.*

Membership is open to:

1. One representative per National Body (representing the interests of their NB);
2. One representative per JTC 1/SC and JTC 1/WG;
3. One representative per JTC 1 Liaison Organization and per JTC 1 Recognized PAS Submitter.

Convenor: Phil Wennblom (JTC 1 Chair)

Duration: Through the November 2022 JTC 1 Plenary.

JTC 1/AHG 5 is instructed to submit a report by 19 September 2022 in time for consideration at the November 2022 JTC 1 Plenary.

Resolution 4 – Virtual Workshop on Standards Collaboration on Ontologies for Smart Cities

JTC 1 authorizes JTC 1/WG 11 to work jointly with IEC/SyC Smart Cities in organizing and convening a virtual workshop on 22-23 September 2022 on *Standards Collaboration on Ontologies for Smart Cities.*

JTC 1/WG 11 is instructed to provide a report of this workshop in an updated JTC 1/WG 11 report submitted by 17 October 2022 in time for consideration at the November 2022 JTC 1 Plenary.

All resolutions approved unanimously unless otherwise indicated.

Resolution 5 – Call for comments on the Strategic White Paper on Smart City Standardization

JTC 1 instructs its Committee Manager to solicit JTC 1 National Body and Subcommittee comments on JTC 1 N15784, *Strategic White Paper on Smart City Standardization.* Comments should be submitted to the JTC 1/WG 11 Convenor by 24 June 2022.

JTC 1 instructs JTC 1/WG 11 to prepare, by 19 September 2022, a final version of the white paper based on the comments received for review at the November 2022 JTC 1 Plenary.

Resolution 6 – Initiation of a JTC 1 Survey for Future Work

JTC 1 instructs its Committee Manager to initiate an online survey to all JTC 1 entities (for Chairs and Convenors of JTC 1 SCs/WGs/AGs) and National Bodies to investigate future consideration for JTC 1 standardization with following schedule:

- Period: from 18 July 2022 to 12 August 2022
- The JTC 1/AG 2(JETI) Convenor is instructed to send to the JTC 1 Committee Manager, for distribution by 12 July 2022, the text of an email with a link to, and instructions for, completing the survey.

Resolution 7 – Publishing the Paper on Digital Manufacturing

JTC 1 instructs its Committee Manager to post the JTC 1/AG 2 (JETI) paper on Digital Manufacturing (JTC 1 N15826) to the JTC 1 Website - https://jtc1info.org or another appropriate place.

The JTC 1/AG 2 (JETI) Convenor, working with the JTC 1 leadership and ITTF, will finalize the name of the paper (e.g., Technology Report) prior to publication.

Resolution 8 – Appointment of JTC 1 Officers

JTC 1 makes the following appointments/reappointments:

- Norbert Bensalem, JTC 1 representative to IEC SG 13, Consortia
- Tony Holland, AG 1 Convenor (through the end of 2025)
- Seungyun Lee, AG 2 Convenor (through the end of 2025)
- Norbert Bensalem, AG 14 Convenor (through the end of 2025)
- Alain Couillault, SC 35 Chair (through the end of 2024)
- Jim MacFie, Standing Document 15, Liaisons, Editor (through the November 2022 JTC 1 Plenary)
- Jacqui Taylor, Ad Hoc Group 4 Convenor (through the November 2022 JTC 1 Plenary)
- Paul Cotton, Ad Hoc Group 6 Convenor (through the November 2022 JTC 1 Plenary)

All resolutions approved unanimously unless otherwise indicated.

Resolution 9 – Revision of *JTC 1 Standing Document 19 (SD 19): Meetings*

JTC 1 approves document JTC 1 N15851, as the revised *JTC 1 Standing Document 19: Meetings*. JTC 1 instructs the JTC 1 Committee Manager to post this document (clean version) on the JTC 1 website (www.jtc1.org) in the "General" folder and on www.jtc1info.org under "Current JTC 1 Standing Documents" as *JTC 1 Standing Document 19 (SD 19), Meetings – 6th Edition 2022.*

Resolution 10 – Revised Terms of Reference for JTC 1 Advisory Group 19 (AG 19) on Coordination with ISO TC 20/SC 16 on Unmanned Aircraft Systems (UAS)

JTC 1 revises the Terms of Reference for JTC 1 Advisory Group 19 (AG 19) on Coordination with ISO TC 20/SC 16 on Unmanned Aircraft Systems (UAS), adding clarification to the membership for ISO TC 20/SC 16 as per item 4 under membership below.

Terms of Reference:

1. *Execution of key outcomes from the Joint Workshop on information technology for UAS with the relevant JTC 1/SCs such as SC 6, SC 17, SC 27, SC 41 as specified in JTC 1 N15649,*
2. *Support future collaboration with ISO TC 20/SC 16 (new action items, future workshops, etc.).*

Convenor: Haiying Lu (China)

Membership is open to:

1. Individuals nominated by National Bodies (representing the interests of their NB);
2. Two representatives per JTC 1/SC, JTC 1/WG, JTC 1/AG, relevant ISO and IEC Committees;
3. Representatives of ISO Central Secretariat and IEC Secretariat.
4. Representatives from ISO TC 20/SC 16

Duration: Through the November 2022 JTC 1 Plenary

JTC 1/AG 19 is instructed to submit a report by 19 September 2022 in time for consideration at the November 2022 JTC 1 Plenary.

Resolution 11 – Establishment of JTC 1 Ad Hoc Group 6 (AHG 6) on ISO/IEC 27013 and ISO/IEC TR 20000-7

Noting the perception that ISO/IEC 27013 and ISO/IEC TR 20000-7 have overlapping scopes and content, JTC 1 forms an ad hoc group to:

Terms of Reference:

1. *Develop a recommended project plan for a document that provides guidance for the integrated implementation of ISO/IEC 27001, ISO/IEC 20000-1, and ISO 9001. The aim of the document is to replace both ISO/IEC 27013 and ISO/IEC TR 20000-7. The recommended project plan may include a proposed NP for JTC 1 discussion;*
2. *Propose an organizational structure for developing the document.*

Membership is open to:

1. One representative per National Body (representing the interests of their NB);
2. Chairs and up to three representatives of JTC 1/SC 27, JTC 1/SC 40 and ISO TC 176/SC 2 (or their designate(s);
3. ISO TPMs for JTC 1/SC 27, JTC 1/SC 40 and ISO TC 176/SC 2;
4. JTC 1 Chair and Committee Manager

Initial members include: Vicky Hailey (Canada), Frederic Solbes (France), Walter Fumy (Germany), Brian McAuliffe (Ireland), Takashi Yagi (Japan), Jacqui Taylor (UK), Laura Lindsay (U.S.), Phil Wennblom (JTC 1 Chair), Lisa Rajchel (JTC 1 Committee Manager), Jose Alcorta (ISO TC 176 TPM), Monja Korter (ISO JTC 1/SC 27 TPM), Anna Caterina Rossi (ISO JTC 1/SC 40 TPM), Andreas Wolf (SC 27 Chair), Erin Casteel (SC 27 member), Pablo Corona Fraga (SC 27 member), Bridget Kenyon (SC 27 member), Jan Begg (SC 40 Chair)

Convenor: Paul Cotton (Canada)

Duration: Through the November 2022 JTC 1 Plenary

The JTC 1 Committee Manager is instructed to immediately issue a two-week call for additional members so that the ad hoc group can begin operation by 1 June.

The ad hoc group is instructed to submit a report (which includes its recommendations) to JTC 1 by 19 September 2022 in time for the November 2022 JTC 1 plenary. Following the discussion at the plenary, JTC 1 may invite a National Body to submit a project proposal for NP ballot.

Abstention: Germany

Resolution 12 – Request to Withdraw ISO/IEC TR 20000-7:2019, *Service management – Part 7: Guidance on the integration and correlation of ISO/IEC 20000-1:2018 to ISO 9001:2015 and ISO/IEC 27001:2013*

Recognizing from the overlap shown in their scopes, that both ISO/IEC 27013:2021 and ISO/IEC TR 20000-7:2019 provide different guidance on the same topic (implementation of ISO/IEC 27001 and ISO/IEC 20000-1), and that a TR is not permitted to provide guidance that contradicts an IS, JTC 1 requests ISO and IEC to withdraw ISO/IEC TR 20000-7:2019, *Service management – Part 7: Guidance on the integration and correlation of ISO/IEC 20000-1:2018 to ISO 9001:2015 and ISO/IEC 27001:2013.*

Objection: Australia, India, Lebanon, UK,

Abstentions: Ireland, Italy, Netherlands, Rep. of Korea, Switzerland

Resolution 13 – Suspension of Work on the ISO/IEC 22460 series of standards (*ISO license and drone identity module for drone*) being developed by JTC 1/SC 17

ISO/TC 20/SC 16 (Unmanned Aircraft Systems (UAS)) has expressed concerns regarding the scope, applicability and appropriateness to the UAS community of the ISO/IEC 22460 series of standards (*ISO license and drone identity module for drone*) being developed by JTC 1/SC 17/ WG 12.

In response to this concern, JTC 1 directs SC 17 to work with ITTF to suspend progression of the ISO/IEC 22460 series so that SC 17 and ISO TC 20/SC 16:

- can reconsider the current scope and direction of the ISO/IEC 22460 series;
- explore a possible new project based on coordination with ISO TC 20/SC 16.

JTC 1 directs SC 17 to take account of these actions at the October 2022 SC 17 Plenary to respond to this resolution and to provide an update at the November 2022 JTC 1 Plenary on how SC 17 is proceeding on this topic.

Abstention: Rep of Korea

Resolution 14 – JTC 1 Response to JDMT Action 02-202112 – Advisory and Ad Hoc Groups

The JTC 1 Plenary took note of the JDMT action item:

> **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.

In response to this invitation, the JTC 1 Plenary on May 9, 2022, gave careful consideration to a National Body contribution on this subject and had a thorough exchange of views. The consensus of the JTC 1 Plenary was that no further change is required to the definitions or usage of advisory groups and ad hoc groups in subclauses 1.13 and 1.14 of the 2022 ISO/IEC Directives, Part 1.

Resolution 15 – Missing Clauses in ISO/IEC 2382:2015, *Information Technology - Vocabulary*

JTC 1 has been made aware that ISO/IEC 2382:2015, *Information Technology – Vocabulary,* is currently missing text of Clause 0 (Introduction) and Clause 1 (Scope). JTC 1 instructs its Committee Manager to work with ITTF to ensure that these missing clauses in ISO/IEC 2382:2015 are included in the English and French published document. In addition, the entry for this standard on the ISO Online Browsing Platform (OBP) should be amended accordingly.

Resolution 16 – Guidance on the Preliminary Work Item (PWI) Process

JTC 1 instructs the JTC 1 Chair and Committee Manager to work with ITTF to provide guidance to the JTC 1 community on good practices for use of the Preliminary Work Item (PWI) process. Document JTC 1 N15767 should be used as the basis for such guidance.

The JTC 1 Chair and Committee Manager are instructed to submit the guidance document to JTC 1 by 19 September 2022 in time for consideration at the November 2022 JTC 1 Plenary.

Resolution 17 – Future Proposals for a New Subcommittee in JTC 1

JTC 1 resolves that any proposals to form a new JTC 1 Subcommittee must be supported by a detailed and final workshop presentation specifying the need for, scope of, proposed Programme of Work and relationship to other related work (if any). The proposal and supporting presentation must be submitted to no later than the 1st document deadline specified for the JTC 1 Plenary at which the proposal will be discussed.

Resolution 18 – Transfer of Project ISO/IEC TS 24462, *Ontology for ICT Trustworthiness Assessment*

JTC 1 approves the transfer of project ISO/IEC TS 24462, *Ontology for ICT Trustworthiness Assessment*, from JTC 1/WG 13 to SC 27. JTC 1 instructs its Committee Manager to work with ITTF to have the project portal updated accordingly.

Resolution 19 – *Recommendation ITU-T A.23 Amd.1 - Collaboration with ISO and IEC on Information Technology Appendix II Best practices*

JTC 1 adopts *Recommendation ITU-T A.23 Amd.1 - Collaboration with ISO and IEC on Information Technology Appendix II Best practices*, as contained in document JTC 1 N15792. JTC 1 instructs its Committee Manager to update *Standing Document 3 (SD 3), Guide for ITU-T and ISO/IEC JTC 1 cooperation,* as appropriate and to post this document (clean version) on the JTC 1 website (www.jtc1.org) in the "General" folder and on www.jtc1info.org under "Current JTC 1 Standing Documents" as *JTC 1 Standing Document 3 (SD 3), Guide for ITU-T and ISO/IEC JTC 1 cooperation, 2022.*

Resolution 20 – Reconstitution of JTC 1 Ad Hoc Group 4 (AHG 4) on Collaboration Across Domains

JTC 1 reconstitutes JTC 1 Ad Hoc Group 4 on Collaboration Across Domains with the following revised Terms of Reference:

Terms of Reference:

1. *Produce an updated version of the Revised SD 15, incorporating comments from Japan (JTC 1 N15844) and the US (JTC 1 N15835), as well as comments which will be forwarded to AHG 4 from IEC, in time for JTC 1 to consider approval of the revised SD 15 at its November 2022 Plenary;*
2. *Provide guidance for implementation of the cross-domain collaboration statement in JTC 1;*
3. *Recommend how to monitor liaisons to and from JTC 1;*
4. *Recommend a long-term plan for the work on Collaboration Across Domains.*

Membership is open to:

1. Individuals nominated by National Bodies (representing the interests of their NB);
2. One representative per JTC 1 Liaison Organization and per JTC 1 Recognized PAS Submitter;

3. One representative per JTC 1/SC, JTC 1/WG, JTC 1/AG, relevant ISO and IEC Committees;
4. Representatives of the ISO Central Secretariat and IEC Secretariat.

Convenor: Jacqui Taylor (UK)

Duration: Through the November 2022 JTC 1 Plenary.

JTC 1/AHG 4 is instructed to submit report by 19 September 2022 in time for consideration at the November 2022 JTC 1 Plenary.

Resolution 21 - Future JTC 1 Plenary Meetings

The following schedule of future JTC 1 Plenary meetings is agreed:

- 14-18 November 2022 Tokyo, Japan
- May 2023 Italy
- November 2023 China
- May 2024 Australia
- November 2024 Germany

JTC 1 National Bodies and JTC 1 Liaison Organizations are strongly encouraged to consider the possibility of hosting future JTC 1 Plenary meetings.

**Note:*

- *The JTC 1 Plenary meeting will be held 14-18 November 2022 in one of the following modes:*
  - *face-to-face as usual;*
  - *hybrid;*
  - *virtual meeting with no face-to-face.*
- *If the meeting is made virtual, we will have shorter sessions each day.*
- *In all cases, the meeting dates will remain the same. For the virtual option, meeting times and document due dates will be aligned with SD 19, Meetings.*
- *The JTC 1 Committee Manager will send an email to JTC 1 National Bodies, SC Chairs, JTC 1/WG Convenors, Liaisons and PAS Submitters soliciting feedback on whether or not they will attend a face-to-face meeting in November 2022 in Tokyo or participate either remotely or in-person in a hybrid meeting. The deadline for responses to the survey will be due by 27 June 2022.*
- *A decision on mode will be made and communicated to JTC 1 by 30 June 2022.*

Resolution 22 - Deadlines for the November 2022 JTC 1 Plenary Meeting in Tokyo, Japan

Assuming a face-to-face or hybrid meeting mode*, JTC 1 establishes the following deadlines for the November 2022 Plenary meeting, which starts on 14 November 2022 in Tokyo, Japan:

- Announcement of meeting mode 30 June 2022
- Calling notice and first draft agenda 25 July 2022
- Second Draft Agenda posted 22 August 2022
- Contributions for new agenda items/issues/presentation 19 September 2022

All resolutions approved unanimously unless otherwise indicated.

- Proposal for new JTC 1 SC including final workshop presentation 19 September 2022
- Intermediate draft agenda posted 26 September 2022
- Comments on posted agenda items/ documents/presentations 17 October 2022
- Final date for all amended presentations 17 October 2022
- Final draft agenda posted 24 October 2022

All JTC 1 participants are responsible for reviewing the JTC 1 document list and the draft agendas to ensure that all contributions have been properly posted.

JTC 1 instructs its Committee Manager to strictly enforce these deadlines.

* If it is determined that the meeting will be virtual, some of the above deadlines may change.

All resolutions approved unanimously unless otherwise indicated.

ACTION ITEM

(The deadline for completion of action items is by the November 2022 JTC 1 Plenary, unless otherwise specified)

1. The JTC 1 Chair and Committee Manager will advise JDMT of the action being taken in Resolution 16 to prepare a guidance document on the Preliminary Work Item (PWI) Process.
2. The JTC 1 Committee Manager will forward the text of Resolution 14 as a contribution to JDMT for consideration.

APPRECIATIONS

Appreciation A – Appreciation to José Alcorta, ITTF (ISO) and JTC 1 Technical Program Manager

JTC 1 expresses its appreciation to José Alcorta for his excellent advice and guidance as JTC 1's Technical Program Manager (TPM) over the past several years. His participation at JTC 1 meetings and his overall support of and dedication to the success of JTC 1 and its SCs, AGs and WGs has been invaluable and much appreciated. Although José will no longer be JTC 1's TPM, JTC 1 knows that he will continue to support JTC 1 "behind the scenes".

JTC 1 welcomes Andrew Dryden as its new ISO TPM and looks forward to working with him.

Appreciation B – Appreciation to Donald Deutsch

JTC 1 understands that Dr. Donald Deutsch, from the U.S National Body, ANSI, has recently retired after more than 40 years of participation in the JTC 1 community. Throughout his four decades, Don provided expert guidance in database standardization. Twenty-two years ago, Don participated in his 1st JTC 1 Plenary in Tromsø, Norway in 2000. Since that time, JTC 1 sought and valued Don's wisdom and guidance as he navigated his various JTC 1 leadership roles, including Convenor of the JTC 1 Study Group on Web Services, Chair of JTC 1/SC 38 on Cloud computing and distributed platforms, and Convenor of JTC 1 Advisory Group 9 on Data Usage.

JTC 1 would like to extend to Don its best wishes for a long, healthy and happy retirement, We will miss his historical knowledge, sage advice, good humor and friendship!

Appreciation C – Appreciation to Officers, Editors, PAS Mentors and Submitters, Liaisons and Contributors

JTC 1 expresses its appreciation to all of its Officers, Editors, PAS Mentors and PAS Submitters, JTC 1 National Bodies and Liaisons for their continued dedicated efforts in support of the work of JTC 1. JTC 1 is grateful for all that everyone has done to advance the JTC 1 program of work.

All resolutions approved unanimously unless otherwise indicated.

Appreciation D – Appreciation to Drafting Committee

JTC 1 expresses its appreciation to the Drafting Committee for its timely and efficient completion of the JTC 1 Resolutions.

Appreciation E – Appreciation to Virtual Meeting Participants

JTC 1 thanks all the virtual meeting participants for their diligence in following the virtual participation protocols allowing us to have engaging discussions and complete our agenda.

Appreciation F – Appreciation to ITTF Representatives

JTC 1 expresses its appreciation to José Alcorta, Andrew Dryden and Stephen Dutnall for their advice and guidance.

Appreciation G – Appreciation to Sarah Katz for Virtual Meeting Support

JTC 1 expresses its appreciation to Sarah Katz from ANSI for her assistance once again with navigating JTC 1 through this virtual Plenary. Her efficiency in displaying the meeting documents significantly helped the JTC 1 Chair and Committee Manager manage and progress the agenda.

Appreciation H – Appreciation to Phil Wennblom, JTC 1 Chair

JTC 1 expresses its appreciation to its Chair, Phil Wennblom, for yet another excellent job chairing this 5th and hopefully last fully virtual JTC 1 Plenary. His exemplary leadership, guidance and patience throughout the year, as well as his efforts to forge collaborative and cooperative relationships between JTC 1 and ISO and IEC governance bodies and other ISO and IEC Technical Committees, are invaluable to the success and reputation of JTC 1. JTC 1 applauds Phil for all that he does.

Appreciation I – Appreciation to Lisa Rajchel, JTC 1 Committee Manager

JTC 1 expresses its appreciation to its Committee Manager, Lisa Rajchel, for her outstanding guidance and management of JTC 1. JTC 1 applauds Lisa for her diligence and patience in facilitating this JTC 1 Plenary meeting.