

**Resolutions Prepared at the Fifteenth Plenary Meeting of
ISO/IEC JTC 1/SC 22
Saariselkä, Finland
2002-08-26/30**

Resolution 02-01: Termination of Liaisons

JTC 1/SC 22 notes that there are no liaison representatives for the following SC 22 liaisons, despite multiple calls for candidates:

- Internal: JTC 1/SC 32
- External (Category A): EC, ITU
- Unofficial: CIRF, EWICS, IFIP

Therefore, SC 22 instructs its Secretariat to terminate these liaisons and to inform JTC 1 and ITTF of this decision.

Unanimous

Resolution 02-02: Liaison to ISO/TC 37

JTC 1/SC 22 appoints Mr. Keld Simonsen as the SC 22 liaison to ISO/TC 37 (Terminology and Other Language Resources).

Unanimous

Resolution 02-03: Liaison Statement to JTC 1/SC 7

JTC 1/SC 22 directs its Secretariat to send the following liaison statement to JTC 1/SC 7, along with SC 22 N3485 and N3486:

JTC 1/SC 22 wishes to advise JTC 1/SC 7 of its success in cooperating with the IEEE Computer Society in the coordinated adoption of identically worded standards. For more than ten years, SC 22/WG 15 and IEEE-CS have cooperated by applying a procedure intended to coordinate the adoption processes of the two organizations (see SC 22 N3485 and N3486 for procedures). Using this procedure, the famous POSIX standards are identical in both ISO/IEC and IEEE.

Unanimous

Resolution 02-04: Progress of APL Amendment Projects

JTC 1/SC 22, noting that the projects 1.22.09.02 (PDAM 1 to ISO/IEC 8485 - Character Repertoire for APL) and 1.22.24.02 (PDAM 1 to ISO/IEC 13751 - Character Repertoire for Extended APL) were approved via letter ballot at the PDAM stage in 2000 without any NB comments (see SC 22 N3094 and N3095), instructs its Secretariat to circulate the texts contained in SC 22 N3067 and N3082 to SC 22 members for FPDAM ballot per the JTC 1 Directives.

Unanimous

Resolution 02-05: Authorization to SC 22 Secretariat Regarding Free Availability of Technical Reports and Technical Corrigenda

JTC 1/SC 22 authorizes the SC 22 Secretariat to administratively grant SC 22's endorsement of requests for free availability of SC 22 Technical Reports and Technical Corrigenda and to send such requests directly to the JTC 1 Secretariat per the JTC 1 policy on the free availability of Technical Reports (see JTC1 Sendai Resolution 32 and JTC 1 N 5165).

The procedure for this action is as follows:

Any SC 22 Working Group may request the SC 22 Secretariat to propose free availability for a document maintained by the Working Group. The WG request must identify the document and provide answers to the following questions:

- Is the document a Technical Report?
- Is the document a Technical Corrigendum?
- Is the document (or one that is identical apart from boilerplate) already freely available from some other source?
- Is the document merely a reference to another document?

If the answer to any of these questions is "Yes", the Secretariat will verify the correctness of the answer, approve the request on behalf of SC 22, and forward the request to JTC1 for further processing noting that it meets the criteria of Sendai Resolution 32. If the answer to all of these questions is "No", then the Secretariat will reject the request for administrative submission. If the WG believes that a rejected document qualifies for free availability under the terms of JTC1 N 5165, it may request free availability under this criterion via the traditional SC 22 balloting process.

Unanimous

Resolution 02-06: Approval of WG 9 Liaison Requests

JTC 1/SC 22 approves the request from WG 9 for Category C Liaison with Ada-Europe and directs the SC22 Secretariat to forward this request to JTC 1 for approval, along with the rationale contained in SC 22 N3425.

JTC 1/SC 22 approves the request from WG 9 for Category C Liaison with the Association for Computing Machinery's Special Interest Group on Ada (SIGAda) and directs the SC22 Secretariat to forward this request to JTC 1 for approval, along with the rationale contained in SC 22 N3426.

Unanimous

Resolution 02-07: Disbandment of WG 13 – Modula-2

JTC 1/SC 22, noting that WG 13 does not have any active projects and the WG 13 Convenor does not anticipate any in the future, approves the disbandment of WG 13. SC 22 accepts the offer from Mr. Martin Schoenhacker to serve as a point of contact should any maintenance issues arise with the published WG 13 standards.

Unanimous

Resolution 02-08: Retention of Projects Not Progressing for Three Years or More - JTC 1.22.14515-2 and JTC 1.22.18011

JTC 1/SC 22, notes that projects 1.22.14515-2, ISO/IEC DIS 14515-2, Shell and Utilities Test Methods, and 1.22.18011, ISO/IEC CD 18011, POSIX Realtime Distributed Systems API, have not progressed for three years or more.

The SC 22 Secretariat is instructed to send the text of project 1.22.14515-2 that was balloted for DIS to ITTF for FDIS ballot as the DIS ballot was approved without any NB comments (see SC 22 N2677).

Per the recommendation of SC 22/WG 15, project 1.22.18011 shall not be withdrawn at this time. WG 15 is instructed to send the text for concurrent registration and CD approval ballot (per Berlin Resolution 99-15) to the SC 22 Secretariat by 2003-08-01 or the project will be withdrawn by the Secretariat on that date, pending JTC 1 approval.

Unanimous

Resolution 02-09: Status of SC 22/WG 15

JTC 1/SC 22 notes that there has been little official activity within WG 15 for the past 3 years, explicitly:

- There has been a lack of scheduled meetings in spite of direct requests from member bodies for such meetings;
- There has been a lack of attendance by the WG 15 convenor or representative at SC 22 Plenaries;
- There has been a lack of comprehensive reports to SC 22 Plenaries that substitute for absence;
- Documents have been lost in ISO processes and there is no evidence of action by the convenor to rectify the situation for extended periods of time.

Several SC 22 National Bodies have received reports regarding serious discussion of the termination of SC 22/WG 15 because there is no more active work. This perception (that there is no more active work) is directly contradicted by reports that those SC 22 National Bodies have received from the POSIX marketplace. Additionally, SC 22 notes that there is ongoing maintenance activity to be supported.

SC 22 requests a written report from the convenor of WG 15 by 2002-10-31 to address the issues raised in this resolution. This report must include the WG 15 business plan, give a concrete meeting schedule, and show how WG 15 intends to work with the international community in the ongoing development and maintenance of POSIX.

Unanimous

Resolution 02-10: Authorization for Registration Ballot of JTC 1.22.18015

JTC 1/SC 22 authorizes its Secretariat to conduct a PDTR registration ballot for ISO/IEC PDTR 18015, C++ Performance (Type 3 TR).

Unanimous

Resolution 02-11: Authorization for Registration Ballot of JTC 1. 22.02.01.01

JTC 1/SC 22 authorizes its Secretariat to conduct a concurrent registration and CD approval ballot for the revision of ISO/IEC 1539-1:1997, Programming language Fortran, Part 1.

Unanimous

Resolution 02-12: Standards for 2003 Periodic Review

JTC 1/SC22 recommends to JTC 1 that at the end of their 5-year review period:

The following standards be confirmed:

- ISO/IEC 9945-2:1993 - POSIX Shell and Utilities (Note: SC 22 expects that this standard will be replaced by the new publication of ISO/IEC 9945, Parts 1-4)
- ISO/IEC 10514-2:1998 - Generics in Modula-2
- ISO/IEC 10514-3:1998 - Object-Oriented Extensions to Modula-2
- ISO/IEC 13719-1:1998 - PCTE, Part 1
- ISO/IEC 13719-2:1998 - PCTE, Part 2
- ISO/IEC 13719-3:1998 - PCTE, Part 3
- ISO/IEC 13719-4:1998 - IDL Binding to PCTE

The following standard be revised:

ISO/IEC 14882:1998 - Programming Language C++

JTC 1 instructs its Secretariat to inform JTC 1 and ITTF of these recommendations.

Unanimous

Resolution 02-13: Publication Method for ISO/IEC 14651

JTC 1/SC 22 instructs its Secretariat to contact ITTF with the request that it publish Amendment 1 to ISO/IEC 14651 together with the (already published) international standard ISO/IEC 14651, on a single CDROM. Upon publication of the Amendment, this CDROM should therefore contain the following:

- ISO/IEC 14651:2000
- Amendment 1 to ISO/IEC 14651:2000 (currently under ballot)
- The table that goes along with the Amendment:
ISO14651_2002_TABLE1_en.txt (for the English version)
ISO14651_2002_TABLE1_fr.txt (for the French version)

Unanimous

Resolution 02-14: Withdrawal of Projects

JTC 1/SC 22 instructs its Secretariat to withdraw the following projects, pending JTC 1 approval:

- 1.22.21.02.03, PDAM 1 to ISO/IEC 9945-2, Amendment 1 on Batch Services Portability Extensions to IS 9945-2, POSIX - Part 2: Shell and Utility Security Administration
- 1.22.21.03.05, DIS 15068-3, POSIX System Administration User Administration
- 1.22.39, PDAM 5 to ISO/IEC 9945-1, Amendment 5 to Portable Operating System Interface (POSIX) - Part 1: System API
- 1.22.40, PDAM 8 to ISO/IEC 9945-1, Amendment 8 to Portable Operating System Interface (POSIX) - Part 1: System API
- 1.22.41, FPDAM 2 to ISO/IEC 9945-2, Amendment 2 to IS 9945-2, POSIX - Part 2: Shell and Utility Security Administration
- 1.22.15287.01, FPDISP 15287-1, POSIX Supercomputing Application Environment Profiles
- 1.22.15879, DIS 15879, Distributed Software Administration DCE-RPC Interoperability (XDSA/DCE)

Unanimous

Resolution 02-15: NB Comment Template

JTC 1/SC 22 notes that the recent ISO requirement that NB comments on ballots be in specified formats fails to provide for preparing such comments using non proprietary software. SC 22 directs its Secretariat to contact JTC 1 with the request that JTC 1 asks ITTF for an open systems template (such as HTML) for preparing these NB comments.

Unanimous

Resolution 02-16: Cooperative Agreement with CEN/TC 304

In noting the resolutions taken at the 14th CEN BT/TCMG Meeting in Brussels, 2002-06-25, specifically the CEN decision to declare CEN/TC 304 dormant once three explicitly mentioned projects have been approved by CEN, and further noting that only one of these three projects (project 00304030: prCR 14381 - European Fallback Rules - Fallbacks for Latin, Greek and Cyrillic scripts) has a relationship with projects within SC 22, JTC 1/SC 22 instructs its Secretariat to terminate the Cooperative Agreement with CEN/TC 304 upon adoption of project 00304030, but no later than the end of the 2003 SC 22 Plenary session.

Unanimous

Resolution 02-17: Recommendation on Cultural and Linguistic Adaptability and User Interface (CLAUI) Technical Direction

JTC 1/SC 22 notes the difficulty that the CLAUI coordination bodies' participants have had with meeting organization and the determination of agendas. We believe that the appointment of a permanent chairperson for the CLAUI coordination meetings as well as the co-location of these meetings with JTC1 Plenaries would help reduce these difficulties. SC 22 recommends this approach to JTC 1. SC 22 also suggests a clarification by JTC 1 of CLAUI coordination meeting participation rules when teleconferencing means are used and the effect this has on voting rights.

Approve - 8 (Canada, Finland, Germany, Japan, Netherlands, Norway, Republic of Korea, UK)

Disapprove - 1 (USA)

Resolution 02-18: Response to SC 22 N3477 - Danish Contribution to JTC 1 Calling for a Periodical SC Voting Structure

JTC 1/SC 22 instructs its Secretariat to send the following to the JTC 1 Secretariat for review at the October 2002 JTC 1 Plenary:

SC 22 expresses its sympathy with Denmark's supposed objective to have their experts meet four times a year prior to scheduled ballot close dates. However, there are issues of concern such as highly concentrated workloads for the SC 22 Secretariat and National Bodies around the four main ballot input and close dates and the possibility of longer ballot periods that could result from narrowly missing the input due dates. SC 22 also notes that any dates chosen would conflict with regularly scheduled meeting dates for other National Bodies. For these reasons, SC 22 does not support the proposal, but SC 22 would be willing to re-examine any future proposals related to increasing administrative efficiency provided that they do not contain the possibility of longer ballot periods.

Unanimous

Resolution 02-19: Response to SC 22 N3417, Draft JTC 1 response to JTC 1 N 6728, Reflections and recommendations on the future of ISO/IEC JTC 1

JTC 1/SC 22 instructs its Secretariat to send the following to the JTC 1 Secretariat for review at the October 2002 JTC 1 Plenary:

SC 22 believes that JTC 1 N 6778 is insufficiently responsive to the requests from ISO and IEC.

SC 22 recognizes that many ICT standards are now developed outside the ISO/IEC arena by consortia and fora due to a number of reasons. Some of these reasons cannot be addressed by changes to JTC 1 working practices.

Therefore, standards will continue to be developed in this manner in the future, with both benefits and drawbacks to this approach.

SC 22 does not believe that it has a full understanding of the needs of its customers (which include but are not limited to manufacturers, consumers, government, and standards purchasers). SC 22 believes that it is important for the continued success of the subcommittee to organize a workshop to determine these needs. SC 22 requests that JTC 1 organize such a workshop on behalf of all JTC 1 subcommittees, to be held either electronically or face to face. If this workshop is not organized, SC 22 instructs its Chair and Secretariat to organize this meeting at the SC 22 level.

Unanimous

Resolution 02-20: Request for Modification of Fast Track and PAS Processes

JTC 1/SC 22 instructs its Secretariat to send the following to the JTC 1 Secretariat for review at the October 2002 JTC 1 Plenary:

Recent SC 22 National Body experiences with the Fast Track process suggests that it can be very difficult to provide adequate review of large documents. To wit, in the recent standardization of C# and CLI, a number of usually active SC 22 National Bodies admit to passing or abstaining on the ballot because they could not provide adequate review in the time available.

Therefore, SC 22 requests that JTC 1 consider modification of the Fast Track and PAS processes to accommodate the processing of large documents by National Bodies.

Possible approaches might include criteria for relevance, workshop style review, trial usage, or multi-stage review.

Unanimous

Resolution 02-21: Establishment of Ad Hoc on Marketing and Education

JTC 1/SC 22 directs its Chair and Secretariat to organize an ad hoc to perform a marketing and education function within SC 22-related areas.

This ad hoc should examine the standards marketplace to determine areas where SC 22 can support the development of language standards as well as take direct action to let other organizations know the strengths that SC 22 can bring to the table. In particular, such an ad hoc could promote the idea that SC 22 can

support such standardization through working groups and international workshops.

Additionally, this ad hoc should look for opportunities to educate possible submitters of standards or consumers of standards about the strengths of SC 22 in the language and language environments standardization area, and how SC 22 can help them achieve international standardization of their products.

Unanimous

Resolution 02-22: Utilization of JTC 1 International Workshop Agreements

JTC 1/SC 22 encourages its WG Convenors to consider using the JTC 1 International Workshop Agreement for the development of new work items with a view towards involving additional interested parties who are currently not participating in SC 22. It may also serve as a possible method of improving current standardization practices and the external perception thereof.

SC 22 further encourages its Chair and WG Convenors to seek additional opportunities to initiate workshops with possible interested parties who are not currently SC 22 participants.

Approve - 8 (Canada, Finland, Germany, Japan, Netherlands, Republic of Korea, UK, USA)

Disapprove - 1 (Norway)

Resolution 02-23: Acknowledgements from the Future of SC 22 Ad Hoc

JTC 1/SC 22 thanks Mr. Jonathan Hodgson for his work as rapporteur and his note keeping which kept the chair organized and on track, and to the ad hoc meeting participants for their enlightened contributions to a rather nebulous topic area.

Unanimous

Resolution 02-24: Recommendation on Coded Character Sets Support

JTC 1/SC 22 believes that programming languages should offer the appropriate support for ISO/IEC 10646, and the Unicode character set where appropriate.

Approve - 8 (Canada, Finland, Germany, Japan, Netherlands, Republic of Korea, UK, USA)

Disapprove - 0

Abstain - 1 (Norway)

Resolution 02-25: Guidance to SC 22/WG 20

JTC 1/SC 22 instructs SC 22/WG 20, and encourages the Unicode Consortium and SC 2/WG 2, to work together in a harmonious and constructive way. SC 22 believes that it is very important to programming languages that these three groups cooperate closely.

Approve - 7 (Canada, Finland, Germany, Japan, Netherlands, UK, USA)

Disapprove - 1 (Norway)

Abstain - 1 (Republic of Korea)

Resolution 02-26: Acknowledgements from the Coded Character Sets Ad Hoc

JTC 1/SC 22 wishes to acknowledge the following from the Coded Character Sets Ad Hoc:

- Thanks the Unicode Consortium for the SC 22 N3454 and N3476 contributions.
- Thanks Mr. Asmus Freytag for spending the time and energy to walk the Character Set Ad hoc through SC 22 N3476.
- Thanks Mr. Jim Melton of JTC 1/SC 32 for his perspectives regarding SQL.
- Thanks INCITS L2 and Mr. Mike Ksar for the L2/02-107 contribution.
- Thanks Ms. Ann Bennett and Mr. Don Schricker and WG 4 for the SC 22 N3465.
- Thanks Mr. Keld Simonsen for taking the Character Set Ad hoc through SC 22 N3463, as well as for acting as secretary for the Character Set Ad hoc.
- Apologizes to Mr. Frank Farance for the ad hoc not having the time to address the contribution contained in SC 22 N3473.

Unanimous

Resolution 02-27 Appointment of Project Editors

JTC 1/SC 22 approves the following appointments as SC 22 Project Editors:

- Mr. Larry Jones and Mr. Douglas Walls (Backup Project Editor) for 1.22.20.01 – ISO/IEC 9899:1999 - Programming Language C

- Mr. Willem Wakker and Mr. John Benito (Backup Project Editor) for 1.22.18037 – ISO/IEC TR 18037, C Extensions to Support Embedded Processors (Technical Report)
- Mr. Nobuyoshi Mori and Mr. John Benito (Backup Project Editor) for 1.22.19769 – ISO/IEC TR 19769 - Specification for additional character data types to the programming language C (Type 2 TR)
- Mr. Marc Küster for 1.22.13 – ISO/IEC TR 10176 - Guidelines for the Preparation of Programming Language Standards (Fourth edition)
- Mr. Dan Nagle for 1.22.02.03 – ISO/IEC 1539-3 - Fortran - Part 3: Conditional compilation
- Mr. Pascal Leroy and Mr. Randall Brukardt for 1.22.10.01.01 – Amendments to ISO/IEC 8652:1995

Unanimous

Resolution 02-28: Appointment of Working Group 4 Convenor

JTC 1/SC22 approves the appointment of Mr. Don Schricker as Convenor of WG 4 – COBOL.

Unanimous

Resolution 02-29: Re-appointment of Working Group 5 Convenor

JTC 1/SC 22 approves the re-appointment of Mr. John Reid as Convenor of WG 5 – Fortran.

Unanimous

Resolution 02-30: Re-appointment of Working Group 11 Convenor

JTC 1/SC 22 approves the re-appointment of Mr. Willem Wakker as Convenor of WG 11 – Binding Techniques.

Unanimous

Resolution 02-31: Re-appointment of Working Group 14 Convenor

JTC 1/SC 22 approves the re-appointment of Mr. John Benito as Convenor of WG 14 – C.

Unanimous

Resolution 02-32: Appointment of Working Group 16 Convenor

JTC 1/SC 22 approves the appointment of Mr. Taiichi Yuasa as Convenor of WG 16 – Lisp.

Unanimous

Resolution 02-33: Re-appointment of Working Group 17 Convenor

JTC 1/SC 22 approves the re-appointment of Mr. Jonathan Hodgson as Convenor of WG 17 – Prolog.

Unanimous

Resolution 02-34: Appointment of Working Group 20 Convenor

JTC 1/SC 22 approves the appointment of Mr. Ken Whistler as Convenor of WG 20 – Internationalization.

As the US NB requested a letter ballot on this resolution, no vote was taken at the Plenary and this resolution was not approved.

Resolution 02-35: Appointment of Working Group 21 Convenor

JTC 1/SC 22 approves the appointment of Mr. Herb Sutter as Convenor of WG 21 – C++.

Unanimous

Resolution 02-36: JTC 1/SC 22 Plenary for 2003

JTC 1/SC 22 thanks the Norwegian National Body for its generous offer to host the 2003 Plenary in Oslo, Norway, and is pleased to accept the offer.

SC 22 suggests the following dates which take into account the schedules of SC 22 members:

- First Choice: 15-19 September
- Second Choice: 8-12 September

Unanimous

Resolution 02-37: Future JTC 1/SC 22 Plenaries

JTC 1/SC 22 thanks the National Bodies listed below for their tentative offers to host future SC 22 Plenaries and accepts the following tentative meeting schedule:

- 2004 - TBD
- 2005 - Canada
- 2006 - UK

Unanimous

Resolution 02-38: Appreciation: Ann Bennett

JTC 1/SC 22 expresses its gratitude and appreciation to Ms. Ann Bennett for her years of service as SC 22/WG 4 Convenor and congratulates her on a job very well done. Especially noted is her sensitivity to all participating nations, her coordination with other working groups, and her leadership in getting COBOL to the verge of publication.

Acclamation

Resolution 02-39: Appreciation: Don Nelson

JTC 1/SC 22 expresses its gratitude and appreciation to Mr. Don Nelson for his past service as SC 22/WG 11 Convenor and his years of service as Project Editor for ISO/IEC 1989, COBOL (scheduled to be published by year's end), and wish him all the best in his retirement.

Acclamation

Resolution 02-40: Appreciation: Martin Schoenhacker

JTC 1/SC 22 expresses its gratitude and appreciation to Mr. Martin Schoenhacker for his years of service as SC 22/WG 13 Convenor and congratulates him on a job very well done with the work of Modula-2.

Acclamation

Resolution 02-41: Appreciation: Pierre Parquier

JTC 1/SC 22 expresses its gratitude and appreciation to Mr. Pierre Parquier for his years of service as SC 22/WG 16 Convenor and congratulates him on a job very well done with the work of Lisp.

Acclamation

Resolution 02-42: Appreciation: Arnold Winkler

JTC 1/SC 22 expresses its gratitude and appreciation to Mr. Arnold Winkler for his years of service as SC 22/WG 20 Convenor and congratulates him on a job very well done in the area of Internationalization.

Approve - 8 (Canada, Finland, Germany, Japan, Netherlands, Republic of Korea, UK, USA)

Disapprove – 1 (Norway)

Abstain – 0

Secretariat's Note: Following the meeting, the Norwegian National Body contacted the SC 22 Secretariat and stated that it votes to approve this appreciation resolution.

Resolution 02-43: Appreciation: Tom Plum

JTC 1/SC 22 expresses its gratitude and appreciation to Mr. Tom Plum for his years of service as SC 22/WG 21 Convenor and contributions to many SC 22 Plenaries, and congratulates him on a job very well done with C++.

Acclamation

Resolution 02-44: Appreciation: Ad Hoc Convenors

JTC 1/SC 22 expresses its gratitude to its Plenary Ad Hoc Convenors; Mr. John Benito (Coded Character Sets), Mr. Stephen Michell (Future of SC 22), and Mr. Jon Diamond (Input to JTC 1) for their work during the week.

Acclamation

Resolution 02-45: Appreciations: General

JTC 1/SC 22 expresses its appreciation to all those who have assisted in the work of this meeting, and in particular to:

- Mr. Hannu Jaakkola and Ms. Ulla Nevanranta of the Tampere University of Technology (Pori) for their truly excellent support in the planning, preparation and administration of the meeting, as well as the very entertaining and enjoyable social events;
- Technical staff of the Tampere University of Technology (Pori) for their efforts to equip the meeting with the necessary technical facilities;
- Sponsoring companies Nokia, Satakunnan Puhelin (DNA Finland, Finnet Association), SecGo Solutions, Satakunnan osuuskauppa, Porin Olut (Sinebrychoff) and Canon for their financial and material support and refreshments for the meeting;
- Satakunnan Puhelin (DNA Finland) and Nokia for providing an opportunity for the free cellular phone calls during the meeting;
- Finnish Standardization Association and Information Society Development Center for their financial support for the meeting arrangements;
- The staff and management of the Hotel Riekonlinna;
- The Danish UNIX Users Group (DKUUG) and Mr. Keld Simonsen for continuing to so effectively host and administer the JTC 1/SC 22 World Wide Web pages and email reflectors, and for providing a hyperlinked agenda;
- Mr. Hannu Jaakkola and Mr. Keld Simonsen for providing network and internet support for the meeting room;
- The resolutions drafting committee comprised of Mr. Matt Deane, Mr. Toshiaki Kurokawa, Mr. Stephen Michell, Mr. John Reid, Mr. Don Schricker, and Mr. Keld Simonsen;
- Mr. Matt Deane for his management of the JTC 1/SC22 Programme of work as the SC 22 Secretariat; and
- Mr. John Hill for chairing this meeting and providing leadership to the subcommittee.

Acclamation