IEEE SSIT Standards Committee Meeting #79
Minutes (Approved in 17 July meeting)
Thursday, 19th June 2025
20:30 – 22:00 (UTC)
Location: Electronic Meeting.

Meeting chaired by Ruth Lewis, minutes by Peter Wishart

1   CALL TO ORDER

The meeting was called to order at 20:36 (UTC).

2   DECLARATION OF INTENT TO RECORD

A.   The Chair announced that the meeting was being recorded with Webex in accordance with the notice provided in the agenda, which advised that attendance at the meeting for any length of time was an agreement to be recorded. The recording of the meeting will only be accessible to officers of the committee and will only be used to produce the minutes of the meeting.

3   ROLL CALL AND DISCLOSURE OF AFFILIATION

A roll call was done with disclosure of affiliations. The meeting had a quorum, 12 of 18 voting members were present. See attendance list at end of these minutes.

4   AGENDA

Draft agenda distributed before the meeting. Agenda is in https://ieee-sa.imeetcentral.com/p/aQAAAAAFLDuw

It was requested that an item to report on the SASB discussion on DEI in US be added to Other Business.

***Moved* Tyler J, *seconded* Eirc Z, that the agenda as distributed and amended above be approved, *carried*.**

5   POLICY NOTIFICATIONS

Links distributed with the agenda and brought to the attention of the meeting participants.

5.1   Participant Behavior

Meeting participants were reminded that participant behavior must comply with the requirements, IEEE SA Participant-Behavior-Individual-Method, distributed with the agenda.

5.2   IEEE SA Patent Policy

A call for patents was issued. No potentially essential patent claims were declared and no holders of potentially essential patents were identified.

5.3   IEEE SA Copyright Policy

Meeting participants were reminded that all material submitted during the meeting is a Contribution and is subject to the IEEE SA copyright policy as per IEEE SA Copyright Policy, disturbed with the agenda.

6   APPROVAL OF MINUTES OF PREVIOUS MEETING

Minutes of the previous meeting were distributed with the agenda and are in https://ieee-sa.imeetcentral.com/p/aQAAAAAFLDux

***Moved* Deborah H *seconded* Eric Z, that the minutes of meeting #78 of May 57th 2025 be approved, *carried*.**

7   WORKING GROUP REPORTS

7.1   P3469 - Standard for an Environmental Liability Process Model for Accounting in Systems Engineering

Report was distributed prior to the meeting, copy in https://ieee-sa.imeetcentral.com/p/aQAAAAAFLDuu

WG established. Looking at formation of subgroups. Target to develop a draft standard by first quarter 2027.

Looking for help in coordination with other WG where appropriate.

Program manager arranging formal agreement with E-liability Institute to use the proto-standard for Environmental Liability as foundation.

Noted that P7800 SubGroup 3 has been working on drafting a white paper linked to systems engineering addressing rapidly changing climate, and risk landscapes … This may be of interest to P3469.

Action: Peter W to connect WG to Annette Reilly, S2ESC and to the Systems Engineering Council for links on systems engineering.

Action: Peter W to provide link to the SE BOK.

https://sebokwiki.org/wiki/Guide_to_the_Systems_Engineering_Body_of_Knowledge_(SEBoK)

7.2 P7010.1 - Recommended Practice for Environmental Social Governance (ESG) and Social Development Goal (SDG) Action Implementation and Advancing Corporate Social Responsibility

Report was distributed prior to the meeting, copy in **https://ieee-sa.imeetcentral.com/p/aQAAAAAFLDuv**

Delayed due to family issues with key contributor.

2 year extension for PAR has been requested.

Expect drafting to complete end of 2025 – ballot due in 2026.

SG setup on corporate social responsibility – looking at SG on digital content.

Ruth asked for short presentation and/or video on work – Deb agreed.

Engaged with Karen McCabe in IEEE about setting up relationship with OECD aligning with international finance reporting standards in Europe.

Looking to recruit new WG members to support work progressing over next 6 months.

Suggestion of a short video or other introductory material to help engage new members.

7.3 P7800 - Recommended Practice for Addressing Sustainability, Environmental Stewardship and Climate Change Challenges in Professional Practice

Report was distributed prior to the meeting, copy in **https://ieee-sa.imeetcentral.com/p/aQAAAAAFLEcx**

Discussing structure and language to be used in WG.

Chances to talk about the work, including Standards workshop in Vancouver.

There are a number of speaking opportunities for SSIT-SC with this WG.

Seeing other things happening like the implementation of certain circularity protocols or regulation in Europe get list from recording.

Opportunities to talk about the standard like the Glasgow Tech Summit through a standards panel, EPIC in Waterloo and kety note for international humanitarian Technologies conference in Edmonton.

Maike L provided a link to Circular Economy work - https://sustech.ieee.org/circular-economy/webinar-series

https://cmte.ieee.org/futuredirections/future-tech-forum/nuclear-energy-and-small-modular-reactors-smrs/

7.4 P7802 - Standard for Measurement and Verification of Reduction of Green House Gases

Report was distributed prior to the meeting, copy in **https://ieee-sa.imeetcentral.com/p/aQAAAAAFLFdH**

Enrique C is now VC for WG.

Have reviewed current WG progress and direction. Now plan to have standard structured as a library of industry specific processes around a small core model.

Target core model and two or three industry-specific reference implementation instances: data center operations emissions monitoring, with a possible target application for AI LLM training and inference operations, and MMRV for agroforestry carbon credits.

Looking at coordination with other IEEE working groups, recruitment of experts for specific industries and coord with other standards bodies. Starting with coord with P3469 and Green Industry IC.

Request help in reaching out beyond IEEE.

Issue raised about whether reference implementations are patentable and how IEEE would approach that.

Noted IEEE Computer Society had a WG on data centre impacts on the environment and ISO has a standard about to be published.

Noted Professor Gia Chen in Munich has a new technology to monitor green house gas emissions – ICOS network - https://www.icos-cp.eu/

Looking for contact with Alicia Seiger at Stanford.

Considering expanding scope of WG to cover Ozone Depleting Substances (ODS) as well as Green House Gases. Could need revised PAR or perhaps another PAR for an additional dot standard.

Action: Peter W to supply link to existing WG wrt doing data centre climate impact.

Link is [IEEE P7100 Environmental Impacts of Artificial Intelligence Working Group](#).

8   PAR ACTIVITIES

8.1   Other Standards Committees

Action: Project Manager, Christy B, to arrange regular follow-up meetings between SSIT/SC and C/AISC, targeting June 2025. Include Ruth L, Peter W and Karen B in meeting, particularly to focus on coordination and process of co-standards committee reporting.

Noting P7999 Series will be the test case for how SSIT-SC operates as a co-standards committee. P7999 to use SSIT-SC WG reporting and see how that works.

Recommend that the meeting be with Responsible Subcommittee (RSC) of AISC because they WGs. Karen B is on RSC and will remind RSC in their next meeting of request to coordinate.

8.2   P2895

Action: Peter W to work with Lubna D (new P2895 vice chair) on SSIT Newsletter article.

This has been done. Article submitted.

Action completed.

8.3   Use of Subgroups within WGs

Action: Peter W to send details of how a subgroup SG could operate to all representatives for all WGs.

Email sent to listserv with suggestions on SG principles used in P7999.

Action completed.

8.4   Standards Committee Representative for P3700

P3700 (Emergency Corridor Intelligent Modelling Surface Lifeline Structures in Disasters) has now been approved. A Standards Committee Representative (SCR) from SSIT-SC needs to be assigned to P3700 as a liaison. Note that P3700 is an entity based WG and operates using the newly approved entity P&Ps.

Noted that Karen B is joining as entity member.

Shona dJ is thinking about taking the role of the SCR. She will consider and advise later.

9   POTENTIAL NEW PARS

9.1.1   AI Strategies for Climate Resilience

As reported in the previous SC meeting. Looking at a framework focused on the adaptation of climate-smart AI strategies—particularly from the business transformation and ESG reporting perspective. PAR is in very early stages and currently being drafted. It will be put through the SSIT-SC PAR process when it is received. This may be co-sponsored by C/AISC.

Noted.

9.1.2   Standard for Assessing Organizational Readiness for Human-Artificial Intelligence (AI) Identity Integration (IRIS)

This standard defines a framework and diagnostic tool for assessing organizational readiness to adopt AI systems that interact with, simulate, or influence human identity. The IRIS framework measures cognitive, psychological, and ethical readiness at the individual level and aggregates the results to generate an organizational readiness profile. PAR is in very early stages and currently being drafted. It will be put through the SSIT-SC PAR process when it is received. This may be co-sponsored by C/AISC.

Noted.

9.2   Proposed New ICAID activities

Two new ICAID were presented to the ICCom meeting on 10th June. This will be an update on their status.

9.2.1   Developing a Framework for a 6G Democratic Architecture

9.2.2   User-Centered Standard for Artificial Intelligence and Family Violence

Both these ICAID were sent back for revisions from the ICCom meeting in June. They will be revised and presented to the next ICCom meeting for approval.

10   SSIT-SC PRIORITIES FOR 2025

SSIT-SC priorities are in https://ieee-sa.imeetcentral.com/p/aQAAAAAFKHx4.

10.1   Business As Usual – Update

Not discussed.

10.1.1   Budget Planning

Need to look at budget for next year. All committee members to consider what support may be needed for next year. Needs to be done by Aug/Sep or so to feed into IEEE budget processes for 2026.

10.2   Quality Improvements – Update

Ruth L is working with Cognizant on IC on writing a white paper, with lady from Cognizant and we are looking for examples of pilot programs or adaptation or adoption of standard, particularly sociotechnical standards.

10.3   Update from Outreach Subcommittee

Motion: That an Outreach Subcommittee be formed as a standing subcommittee to create a visible profile for the SSIT Standards Committee, our standards, the applications of our standards to industry, as well as create efficiency in our outreach activities. Membership of the subcommittee will be available to any member of the standards committee. Any voting required in the subcommittee will be done via a straw poll. This subcommittee will:

- Coordinate, encourage and facilitate contributions from the SSIT Standards Committee and Standards Working Groups to the SSIT publications (newsletter, magazine, journal articles) as well as external publications and white papers,
- Facilitate invitations and contributions to conferences/symposia (such as ISTAS25),
- Raise our social media profile through LinkedIn,
- Create a pool of available speakers and topics on the SSIT Standards,
- Maintain a pool of speaking materials for reuse, and
- Plan for future budgetary requirements for outreach activities.

Moved: **Tyler J,** *Seconded:* **Eric Z.** *Carried.*

Action: Peter W to include a note in front of next agenda to highlight to the listserv community the role of OutReach Subcommittee.

Action completed.

Report from Deb H as the subcommittee chair.

Meeting to be held monthly. Next meeting is next week.

Goal is to expose multiple opportunities – build consistent messaging and vision.

Plan to bring approach, milestones and infrastructure to next SC meeting.

Giselle and Andy have been approached to contribute to the subcommittee.

Ruth L suggested some videos.

If anyone sees opportunities to speak on SSIT-SC – please let Debroah H know.

Noted that Cari M. presented to CEDA and their members in Australia on AI Procurement.

Suggested that Cari M could present to a US govt. entity looking at AI procurement. Karen B to setup introductions.

10.3.1   Newsletter articles

All SSIT/SC articles can be found here. Peter W coordinates newsletter input.

P2895 done for May. Not yet able to identify anything for June. Potential for P3337 in July.

Noted.

11   LIAISONS

11.1   Dignity, Inclusion, Identity, Trust, and Agency (DIITA)

Report from Peter W as liaison.

GESI has now started as WG P3465. It has been agreed that GESI work will also continue as a work stream under DIITA.

Transparent Design for Wellbeing making connections with local universities and computers, societies and schools.

There is proposal for a brail interface to into the connected connect the unconnected program, which is an IEEE initiative.

Empowerment and AI met recently, there are historians and lawyers involved, they're progressing a draft.

12   BUSINESS ARISING FROM PREVIOUS MEETINGS

12.1   WG Reports Submitted.

The aim of this report is to gauge how WG reporting is tracking.

Noted.

12.2   Planet Positive 2030 Initiative

Moving forward with communities program.

Looking at including ethics into education modules.

Connect to this committee on sustainability and ethics.

Helping a community with a path forward and running projects, helping with projects, planning to use IEEE Dataport to collect data.

13   OTHER BUSINESS

13.1   SASB Report on US DEI Impacts in IEEE

The US Govt DEI directive is being assessed by IEEE to look at updating policies to ensure better compliance with US govt. requirements.

Some WGs may have to be more muted in their language around DEI (eg. P3400)

IEEE not planning to apply retrospectively.

IEEE to provide guidance on language to avoid issues.

14   FUTURE MEETINGS

Discussion about scheduling meetings for 2026. May need to consider having one regular meeting at a different time to accommodate Asia time zones.

SC meetings will be held at 20:30 UTC on the 3rd Thursday of the month (UTC) for an hour and a half. The dates and WGs to report are:

- 17th July 2025   WGs P7011, P7014.1, P7016, P7019, & P7030.
- 21st August 2025   WGs P2895, P7012, P7016.1, P7017, & P7999 Series.
- 18th September 2025   WGs P2890, P2987, P7700, P7801, & P7803.
- 16th October 2025   WGs P3119, P3469, P7010.1, P7800, & P7802.
- 20th November 2025   WGs P7011, P7014.1, P7016, P7019, & P7030.
- 18th December 2025   WGs P2895, P7012, P7016.1, P7017, & P7999 Series.

15   ADJOURNMENT

The meeting was adjourned at 22:03 UTC.

Last Name	First Name	Affiliation	Present	Role	Officer
Bennet	Karen	Vice Chair SSI	Yes	V	Vice-Chair
Byrd	Justin	P7012, Self	Yes	V	
Castro-Leon	Enrique	Scalable Carbon Accounting Open Project (SCOOP), P7802, P3490, Green Hydrogen IC	Yes	NM	
Das	Satya	Cambridge Strategies Inc.	Yes	V	
de Jong	Shona	Queens University, Canada	Yes	NM	
Ferraro	Angelo	University of South Carolina	Yes	V	
Hagar	Deborah	The Foundation for Sustainable Communities	Yes	V	
Havens	John	IEEE Staff	Yes	S	
Jaynes	Tyler	Self - Chair, AI Ethics Oversight WG	Yes	V	
Lewis	Ruth	Technology Foresight Consulting	Yes	V	Chair
Luiken	Maike	Carbovate Development Corp. & Western University	Yes	V	
Mace	Scott	Unaffiliated, P7012 secretary	Yes	V	
Miller	Cari	Inclusive Change	Yes	V	
Wishart	Peter	Wishart Cloud Consulting	Yes	V	Secretary
Zeise	Eric	Unaffiliated, P7802	Yes	V	
Roles: V = Voting member; NVM = Non-Voting Member; NM = Non-Member; S = IEEE Staff					