

Unapproved Industry Connections Committee (ICCom) Minutes

19 March 2025, 9:00 a.m. – 11:30 a.m. ET (UTC -5)

Teleconference

1. Call to Order; Roll Call (9:00 a.m.)

Members Present: Mark Epstein, James Formea, Guido Hiertz, Daleep Mohla, Xiaohui Liu, Kevin Lu (chair), Maike Luiken, Robby Robson, Dan Sabin, Dorothy Stanley, and Howard Wolfman

Members Absent: Richard Forselius

Staff: Teresa Belmont, Karen Evangelista, Joshua Gay, Yvette Ho Sang, Anja Kaspersen, Nitin Kumar, Karen McCabe, Karen Mulberry, Maria Palombini, Moira Patterson, Shana Pepin, Dave Ringle, Rosalinda Saravia, and Rudi Schubert

Guests: Raja Chatila, David Chen, Prashant Gemini, Terry Douglas Jayasuriya, Sigmund Kluckner, Alex Kraus, Ralf Ma, Vikas Malhotra, Ean Mikale, Rajesh Murthy, David Narang, Shaila Rana, Jon Rosdahl, Stefan Sauermann, Sharon Campbell Waters, Christopher Whitt, Cong Victoria Wang, and Rui Zheng

2. Review and Approval of Agenda

There was a motion to approve the agenda (Luiken), second (Liu). No objections to unanimous approval.

3. Review and Approval of Minutes From 4 December 2024

https://ieee-sa.imeetcentral.com/p/eAAAAAAS_i5AAAAABIUzcw

There was a motion to approve the minutes (Wolfman), second (Epstein). No objections to unanimous approval.

4. Appointment of 2025 ICCom Vice Chair

Robby Robson was appointed as the ICCom Vice Chair. No objections to unanimous approval.

5. New ICAIDs

5.1 IC25-001-01 Accelerating Deployment of Advanced Nuclear Power Generation

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAATAOxAAAAACx2mY4>

Motion to recommend approval (Robson), second (Epstein). The motion was approved [10=yes, 0=no, 1=abstained (Luiken abstains)].

5.2 IC25-002-01 Interdisciplinary Approach to Mental Health Improvement

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAATAOyAAAAAC6IdfU>

Motion to recommend approval (Mohla), second (Liu). The motion was approved unanimously.

6. Renewed/Revised ICAIDs

6.1 IC23-001-02: IEEE IoT Sensors Advisory Committee

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_wzAAAAAGOVZTo

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w0AAAAAD5tEbU

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w1AAAAAGj5cDY

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w2AAAAAGrhE5M

Motion to recommend approval (Stanley), second (Luiken). The motion was approved unanimously.

6.2 IC23-002-02: Strengthening Telecom Standardization Activities in India

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_wAAAAAE_I8rg

Renewed ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAATAFoAAAAAHr6QaU>

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_tAAAAADR5RV0

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_uAAAAAFB-2DI

Motion to recommend extension of IC23-002 Strengthening Telecom Standardization Activities in India IC activity through the end of 2025 (Mohla), second (Stanley) with the condition that the IC activity comply with reporting requirements consistent with the ICom Policies and Procedures and provide the IC activity reports at every ICom meeting.

6.3 IC23-003-02: Zero Trust Cybersecurity for Health Technology Tools, Services and Devices

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w3AAAAAG_EX-A

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w4AAAAADid660

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w5AAAAAHUInZ0

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w6AAAAAH738Js

Motion to recommend approval (Mohla), second (Luiken). The motion was approved unanimously.

6.4 IC23-004-02: Electric Energy Resources Interconnection Standards Collaborative (ISC)

Approved ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w7AAAAADgGaX8

Renewed ICAID: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w8AAAAABh5WgE

Renewed ICAID Tracked Changes: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w9AAAAADwNfWQ

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w-AAAAHCXjpg

Motion to recommend approval (Robson), second (Sabin). The motion was approved unanimously.

7. Activity Review and Status Reports

7.1 IC16-002: IEEE Global Initiative 2.0 on Ethics of Autonomous and Intelligent Systems

Status Report: <https://ieee-sa.imeetcentral.com/p/eAAAAAATAFnAAAAACXvD7Q>

The status report for IC16-002 was presented.

7.2 IC20-019: Holistic Digital Resilience Ecosystem for Disaster and Emergency Preparedness, Mitigation and Response: Frameworks, Toolkits and Guidelines

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_w_AAAAACzDDiY

The status report for IC20-019 was presented.

7.3 IC22-001: Cyber Security for Next Generation Connectivity Systems

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_xAAAAAB6TJ-E

The status report for IC22-001 was presented.

7.4 IC24-001: Digital Twin of the Earth – Tools and Resources for Interoperable Development and Operations

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_xBAAAAABm2dEI

The status report for IC24-001 was presented.

7.5 IC24-003: Marine Carbon Dioxide Removal (mCDR)

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_xCAAAAF8Wg2c

The status report for IC24-003 was presented.

7.6 **IC24-004-01: Green Hydrogen**

Status Report: https://ieee-sa.imeetcentral.com/p/eAAAAAAS_xDAAAAAGDSSrA

This status report for IC24-004 was presented.

8. **Closing/Graduating/Withdrawing ICAIDs**

8.1 **IC17-005 Establishment of Power Line Communication (PLC) Test Beds in India (Completed deliverables)**

IC17-005 Establishment of Power Line Communication (PLC) Test Beds in India IC activity closed.

8.2 **IC22-002: High Power Electric Vehicle Charging Infrastructure (Completed deliverables)**

IC22-002 High Power Electric Vehicle Charging Infrastructure IC activity closed.

8.3 **IC22-003: Mobile and Transportable Energy Storage Systems – Technology Readiness, Safety and Operation (Completed deliverables)**

IC22-003 Mobile and Transportable Energy Storage Systems – Technology Readiness, Safety, and Operation IC activity closed.

9. **Old Business**

9.1 **Metrics (Schubert)**

<https://ieee-sa.imeetcentral.com/p/eAAAAAATA4CAAAAFL-ifc>

Rudi Schubert presented the IC metrics with the practice domain, global diversity, and scorecard. There is a focus on growing IC opportunities in Region 9. Highlights included the MOU signed by the IEEE, IEEE SA, and the Institute of Marine Engineering, Science & Technology (IMarEST) at the 8th annual Slide2Open Shipping Finance Conference in Greece. The agreement shares a commitment to advancing sustainability and electrification through the development of global standards, certification programs, and advising global policy programs.

10. **New Business**

10.1 **Industry Connections OpsMan and P&Ps**

Industry Connections Operations Manual (OpsMan)
(Proposed changes to 9.2 Activity Operations and 12. Ethics)
https://ieee-sa.imeetcentral.com/p/eAAAAAAS_5XAAAAADqJ31o

ICCom OpsMan Tracked Changes

<https://ieee-sa.imeetcentral.com/p/eAAAAAATBEqAAAAAFVV9gg>

Industry Connections (IC) Policies and Procedures (P&Ps) Baseline and Abridged for Entity and Individual) (Proposed changes to Governing Laws and Documents)

https://ieee-sa.imeetcentral.com/p/eAAAAAAS_5WAAAAAFcBDJM

IC P&Ps Abridged Entity Tracked Changes

<https://ieee-sa.imeetcentral.com/p/eAAAAAATBErAAAAAG4BfKM>

IC P&Ps Abridged Individual Tracked Changes

<https://ieee-sa.imeetcentral.com/p/eAAAAAATBEsAAAAAE4IGgo>

IC P&Ps Baseline Entity Tracked Changes

<https://ieee-sa.imeetcentral.com/p/eAAAAAATBEtAAAAAFnqH2g>

IC P&Ps Baseline Individual Tracked Changes

<https://ieee-sa.imeetcentral.com/p/eAAAAAATBEuAAAAAXXlx8>

Motion to recommend approval (Mohla), second (Stanley). The motion was approved unanimously.

11. **Next Meeting:** **June 10, 2025 at 9:00 AM ET**

12. **Adjournment**

There being no further business, the meeting was adjourned at 11:29 a.m. ET (UTC-5)