

Industry Connections Committee (ICCom) Minutes

Approved Meeting Minutes

12 September 2023

9 a.m. – 11:30 a.m. ET (UTC -4)

Teleconference

1. Call to Order; Roll Call (9:04 a.m.)

Members Present: Mark Epstein, Richard Forselius, Guido Hiertz, Xiaohui Liu, Kevin Lu (chair), Robby Robson (vice chair), Dan Sabin, Mehmet Ulema, and Howard Wolfman

Members Absent: Alexander Kraus, and Yatin Trivedi

Staff: Joshua Gay, Yvette Ho Sang, Konstantinos Karachalios, Soo Kim, Kelly Lorne, Karen McCabe, Karen Mulberry, Mary Lynne Nielsen, Maria Palombini, Moira Patterson, Shana Pepin, Purva Rajkotia, Dave Ringle, Rosalinda Saravia, Rudi Schubert

Guests: Chuck Adams, Kalika Bali, Francis Allan Beechinor, Sudhir Dixit, Ashutosh Dutta, Alicia Farag, Bruce Hecht, XueYing (Yvonne) Hou, Ed Hurley, James Lei, Jon Lewis, Johnny Lin, Yang Liu, Haiying (John) Lu, Maike Luiken, Narendra Mangra, Roger Marks, Mathana, Ean Mikale, Mithun Mukherjee, Gopal Pingali, Matt Posner, John Prousalidis, Daniel Renner, Lee Stogner, Gary Stuebing, John Verboncoeur, Don Wright, Roman Wyhowski, and Yihui Zhang

2. Review and Approval of Agenda

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

3. Review and Approval of Minutes From 21 June 2023

<https://ieeesa.imeetcentral.com/p/eAAAAAASjudAAAAABMLwwQ>

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

4. New ICAIDs

4.1 IC23-007-01 Trusted Decentralized Networking Towards 6G Era

ICAID: <https://ieeesa.imeetcentral.com/p/eAAAAAASjueAAAAAHmoOJo>

There was a motion to approve (Robson), second (Liu) subject to changes on the ICAID recommended by ICCom. The motion was approved unanimously. The condition was satisfied.

4.2 IC23-008-01 Hybrid Quantum-Inspired Internet Protocol

ICAID: <https://ieeesa.imeetcentral.com/p/eAAAAAASk0jAAAAAF1XwI0>

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

5. **Renewed/Revised ICAIDs**

5.1 **IC17-001-04 IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (NENDICA)**

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

Renewed ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAASjuiAAAAAF888lw>

Renewed ICAID Tracked Changes:

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

Status: <https://ieee-sa.imeetcentral.com/p/eAAAAAASjulAAAAAC-NwTU>

Motion to recommend approval and auto-renewal after two years (Hiertz), second (Wolfman). The motion was approved unanimously.

5.2 **IC19-007-03 Pre-Standardization Studies for Indian Language Resources (Extension until December 2023)**

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

Renewed ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAASj8GAAAAAA0wZg8>

Renewed ICAID Tracked Changes:

<https://ieee-sa.imeetcentral.com/p/eAAAAAASj8HAAAAAEj-Oy4>

Status: <https://ieee-sa.imeetcentral.com/p/eAAAAAASjzQAAAAAB0sTos>

Motion to recommend approval (Wolfman) to extend the ICAID until December 2023, second (Sabin). The motion was approved unanimously.

5.3 **IC21-009-02 Open Radio Access Network (RAN) Initiative**

Approved ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAASjzSAAAAAHxgS7l>

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

Renewed ICAID Tracked Changes:

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

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

There was a motion to approve (Robson), second (Wolfman) with the condition of indicating the expected timeframe on the ICAID deliverables. The motion was approved unanimously. The condition was satisfied.

6. **Activity Review and Status Reports**

6.1 **IC15-005 New Ethernet Applications**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASjunAAAAHxM8Og>

Jon Lewis gave an overview on the status of IC15-005 IC activity.

6.2 **IC20-011 IoT Ecosystem Security**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASkCeAAAAEjj92s>

There was no representative from this activity on the call. The status report was presented.

6.3 **IC20-012 Roadmap for the Development and Implementation of Standard Oriented Knowledge Graphs**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASj8JAAAAHmQ4Ck>

XueYing (Evonne) Hou gave a brief overview on the status of IC20-012 IC activity.

6.4 **IC20-013 Rural Communication**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASj1LAAAAAGOmdlg>

Purva Rajkotia gave an overview on the status of IC20-013 IC activity.

6.5 **IC20-014 Sustainable Infrastructures and Community Development Program**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASjuoAAAAAGuJ-gc>

Maike Luiken gave an overview on the status of IC20-014 IC activity.

6.6 **IC20-016 The IEEE Global Initiative on Ethics of Extended Reality**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASjuqAAAAABUsZ08>

Mathana gave an overview on the status of IC20-016 IC activity.

6.7 **IC20-017 Association for Digital Transformation**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASkCfAAAAAFq003A>

Lee Stogner gave an overview on the status of IC20-017 IC activity. There were discussions on overlapping activities with other organizations.

6.8 **IC20-018 Transforming the Telehealth Paradigm Sustainable Connectivity, Accessibility, Privacy, and Security for All**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASjurAAAAAF2yh0g>

Bruce Hecht and Narendra Mangra gave an overview on the status of IC20-018 IC activity.

6.9 **IC22-007 6G Technology for Connectivity & Telecom Systems**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASj8KAAAAAFixT2Q>

Ashutosh Dutta gave an overview on the status of IC22-007 IC activity.

6.10 **IC22-008 IEEE Sustainable Development Platform**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASj8LAAAAA6rFhw>

Gopal Pingali gave an overview on the status of IC22-008 IC activity.

6.11 **IC22-009 Supply Chain and Asset Traceability for Electric Grid**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASj2aAAAAAFemFXs>

Alicia Farag gave an overview on the status of IC22-009 IC activity.

6.12 **IC22-010 Sustainability for Connectivity & Telecom Systems**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASj1iAAAAAGMA8TM>

Sudhir Dixit gave an overview on the status of IC22-010 IC activity. This activity needs to gain momentum.

6.13 **IC22-011 The IEEE Global Initiative on Trust Technology**

Status: <https://ieeesa.meetcentral.com/p/eAAAAAASjuuAAAAAFzHCOO>

Yihui Zhang gave an overview on the status of IC22-011 IC activity.

6.14 **IC22-012 Persistent Computing for Metaverse Initiative**

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASj8MAAAAAGM3D5k>

There was no representative from this activity on the call. The status report was presented.

6.15 **IC22-013 Sustainable Maritime**

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASjuvAAAAAD1iFKY>

John Prousalidis gave an overview on the status of IC22-013 IC activity.

6.16 **IC22-014 Coalition for Advanced Reactor Licensing (CARL)**

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASjuwAAAAABB9wKM>

Ed Hurley gave an overview on the status of IC22-014 IC activity.

6.17 **IC22-015 Decentralized Metaverse Initiative**

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASjuxAAAAACWJ1F0>

John Lin gave an overview on the status of IC22-015 IC activity.

7. **Expiring/Graduating/Closing ICAIDs**

7.1 **IC17-014 Digital Intelligence (DQ) (Completed Deliverables)**

IC17-014 Digital Intelligence (DQ) has closed after completion of the deliverables.

7.2 **IC17-016 IC Industry Consortium on Learning Engineering (ICICLE) (Graduated to C/LT)**

IC17-016 IC Industry Consortium on Learning Engineering (ICICLE) has graduated to C/LT.

7.3 **IC20-015 The IEEE Earth Lab (Graduated to PP2030)**

IC20-015 The IEEE Earth Lab has graduated to PP2030.

8. **Old Business**

8.1 **Metrics (Schubert)**

<https://iee-SA.imeetcentral.com/p/eAAAAAASk4FAAAAAG1TM3c>

Rudi Schubert gave a presentation on the Industry Connections activity metrics and scorecard. 75% of the Industry Connections (IC) activities are performing well. The focus will be on initiating discussions to solve the issues of the underperforming IC activities and a six-month evaluation of the activities that fall

under the sunset criteria. He also showed the relationship between the SA practices areas and IC as well the geographic diversity of IC activities.

9. **New Business**

9.1 **Comprehensive Child Online Safety Guidelines (CCOSG) – for discussion**

ICAID: <https://ieee-sa.imeetcentral.com/p/eAAAAAASK0kAAAAAbHI1U>

There were discussions on this proposed ICAID. Further updates to refine this ICAID will need to be made before it's submitted to ICom for review. There is an option to have this ICAID approved via electronic ballot prior to the December ICom meeting.

10. **Next Meeting: 13 December at 9:00 AM ET**

11. **Adjournment**

There being no further business, the meeting was adjourned at 11:34 a.m. ET (UTC-4)