

## Industry Connections Committee (ICCom)

Approved Meeting Minutes

27 September 2022

9 a.m. – 11:30 a.m. ET (UTC -4)

Teleconference

### 1. Call to Order; Roll Call (9:02 a.m.)

Members Present: Mark Epstein, Xiaohui Liu, Kevin Lu (chair), Robby Robson (vice chair), Mehmet Ulema, and Howard Wolfman

Member Absent: Sandeep Agrawal, Carole Carey, Guido Hiertz, David Law, and Yatin Trivedi

Staff: Matthew Ceglia, Joshua Gay, John Havens, Yvette Ho Sang, Soo Kim, Kelly Lorne, Munir Mohammed, Mary Lynne Nielsen, Maria Palombini, Moira Patterson, Shana Pepin, Purva Rajkotia, William Rubin, Rosalinda Saravia, and Rudi Schubert, and Meng Zhao

Guests: Kalika Bali, Larry Cunningham, Alicia Farag, Alfredo Ballester Fernandez, Ashutosh Dutta, Bruce Hecht, XueYing Hou (Yvonne), John Lewis, Johnny Daozhuang Lin, Meike Luiken, Mathana, Narendra Mangra, Carol McDonald, Michael Jay, Gopal Pingali, John Prousalidis, Dan Sabin, Melissa Sassi, Lee Stogner, Julie Wang, Yu Yuan, and Yihui Zhang

### 2. Review and Approval of Agenda

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

### 3. Review and Approval of Minutes From 31 May 2022

<https://iee-sa.imeetcentral.com/p/eAAAAAASPY6AAAAADhyPF8>

There was a motion to approve the minutes from the 31 May 2022 meeting (Wolfman), second (Liu). No objections to unanimous approval.

### 4. New ICAIDs

#### 4.1. IC22-007-01 6G Technology for Connectivity & Telecom Systems

ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPZBAAAAAG9dfsc>

Motion to recommend approval (Robson), second (Wolfman). The motion was approved [5yes, 0=no, 1=abstain (Ulema)].

#### 4.2. IC22-008-01 IEEE Sustainable Development Platform (SDP)

ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPa6AAAAAEBHky4>

Motion to recommend approval (Wolfman), second (Epstein). No objections to unanimous approval

4.3 **IC22-009-01 Supply Chain and Asset Traceability for Electric Grid**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASPZDAAAAF6-VU>

Motion to recommend approval (Wolfman), second (Epstein). No objections to unanimous approval

4.4 **IC22-010-01 Sustainability for Connectivity & Telecom Systems**

ICAID: [https://ieeesaimeetcentral.com/p/eAAAAAASPcRAAAAFxl\\_hs](https://ieeesaimeetcentral.com/p/eAAAAAASPcRAAAAFxl_hs)

Motion to recommend approval (Robson), second (Epstein). No objections to unanimous approval

4.5 **IC22-011-01 The IEEE Global Initiative on Trust Technology**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASPxfAAAAA7Mwow>

Motion to recommend approval (Liu), second (Epstein). No objections to unanimous approval

4.6 **IC22-012-01 Persistent Computing for Metaverse Initiative**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASPxgAAAAAD2KzuQ>

Motion to recommend approval (Epstein), second (Liu). No objections to unanimous approval

4.7 **IC22-013-01 Sustainable Maritime**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASPxiAAAAHWK40g>

Motion to recommend approval (Wolfman), second (Epstein). No objections to unanimous approval

4.8 **IC22-014-01 Coalition for Advanced Reactor Licensing (CARL): Facilitating Licensing for Advanced Reactors**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASQV-AAAAABTzC8A>

Motion to recommend approval (Robson), second (Epstein). No objections to unanimous approval

4.9 **IC22-015-01 Decentralized Metaverse Initiative**

ICAID: <https://ieeesaimeetcentral.com/p/eAAAAAASQWHAAAAAHycoyw>

Motion to recommend approval (Wolfman), second (Robson). No objections to unanimous approval

5. Renewed/Revised ICAIDs

5.1 **IC15-005-05 New Ethernet Applications**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPa9AAAAAGq3gA4>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPa-AAAAHXRJ2I>

Renewed ICAID Tracked Changes:

[https://iee-sa.imeetcentral.com/p/eAAAAAASPa\\_AAAAABdvGwE](https://iee-sa.imeetcentral.com/p/eAAAAAASPa_AAAAABdvGwE)

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASPBAAAAADUx4A>

Letter of Endorsement: <https://iee-sa.imeetcentral.com/p/eAAAAAASQvEAAAAAGoVBdI>

Motion to recommend approval (Robson), second (Ulema). No objections to unanimous approval

5.2 **IC20-011-02 IoT Ecosystem Security**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPBAAAAAC9kFmE>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPCeAAAAA6DzMc>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASPBXAAAAEcw9QM>

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

Chair unavailable for the meeting and questions from ICom members could not be addressed. ICom elected to renew on the condition the questions are addressed in the November 2022 meeting.

**Motion:** Conditional approval of renewal subject to review and approval at the November 29, 2022, ICom Meeting.

Motion to recommend conditional approval (Robson), second (Epstein). No objections to unanimous approval

5.3 **IC20-012-02 Roadmap for the Development and Implementation of Standard-Oriented Knowledge Graphs**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPBRAAAAABilesU>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPyoAAAAAGlVzLw>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASPxIAAAAAC2SOqE>

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

There is a potential to coordinate this IC activity with the Knowledge Graph Standards Committee.

Motion to recommend approval (Epstein), second (Wolfman). No objections to unanimous approval

#### 5.4 **IC20-013-02 Rural Communication**

Approved ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASPbCAAAAAENI-CU>

Renewed ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASPbjAAAAACgJHK8>

Renewed ICAID Tracked Changes:

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

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

Motion to recommend approval (Epstein), second (Wolfman). No objections to unanimous approval

#### 5.5 **IC20-014-02 Sustainable Infrastructures and Community Development Program**

Approved ICAID: [https://iee-SA.imeetcentral.com/p/eAAAAAASPbDAAAAAE9z\\_Fw](https://iee-SA.imeetcentral.com/p/eAAAAAASPbDAAAAAE9z_Fw)

Renewed ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASPbpAAAAABuYxVQ>

Renewed ICAID Tracked Changes:

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

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

Motion to recommend approval (Robson), second (Wolfman). No objections to unanimous approval

#### 5.6 **IC20-015-02 The IEEE Earth Lab**

Approved ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASPbEAAAAADX-5nM>

Renewed ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASPc0AAAAAD-Fq2M>

Renewed ICAID Tracked Changes:

<https://iee-SA.imeetcentral.com/p/eAAAAAASPc1AAAAAEKXwDg>

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASPc2AAAAAGUFWTk>

Chair unavailable for the meeting and questions from ICom members could not be addressed. ICom elected to renew on the condition the questions are addressed in the November 2022 meeting.

**Motion:** Conditional approval of renewal subject to review and approval at the November 29, 2022, ICCOM Meeting.

Motion to recommend conditional approval (Wolfman), second (Ulema). No objections to unanimous approval

5.7 **IC20-016-02 The IEEE Global Initiative on Ethics of Extended Reality**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPbFAAAAAH9MIZI>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPb8AAAAAFgXM7Y>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASPb9AAAAADyEXDQ>

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

Motion to recommend approval (Ulema), second (Wolfman). No objections to unanimous approval

5.8 **IC20-017-02 Association for Digital Transformation**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPbPAAAAAB5zalo>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPcKAAAAAH7NWwQ>

Renewed ICAID Tracked Changes:

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASPcJAAAAAH3NRuo>

Motion to recommend approval (Wolfman), second (Epstein). No objections to unanimous approval

5.9 **IC20-018-02 Transforming the Telehealth Paradigm Sustainable Connectivity, Accessibility, Privacy, and Security for All**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPbQAAAAAD99y5Y>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASPzJAAAAACOaiVQ>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASPzHAAAAAC2A4Sg>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASP9mAAAAAFWc500>

Motion to recommend approval (Wolfman), second (Ulema). No objections to unanimous approval

## 6. Activity Review and Status Reports

### 6.1 IC15-004 3D Body Processing

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

### 6.2 IC17-014 Digital Intelligence (DQ)

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASQqzAAAAADJsD08>

### 6.3 IC17-016 IC Industry Consortium on Learning Engineering (ICICLE)

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASPcHAAAAAEkb2Cg>

Proposed collaboration between ICICLE and IC22-014-01 Coalition for Advanced Reactor Licensing (CARL): Facilitating Licensing for Advanced Reactors was mentioned.

### 6.4 IC19-007 Pre-Standardization Studies for Indian Language Resources

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASPcyAAAAACXS3Xc>

### 6.5 IC21-009 Open Radio Access Network (RAN) Initiative

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

## 7. Expiring/Graduated/Terminated ICAIDs

### 7.1 IC17-017 Blockchain Asset Exchange

### 7.2 IC20-026 Alliance for Best Practices and Standards in Smart Cities

### 7.3 IC21-008 Needs Assessment for Non-Fungible Token (NFT) Standards

## 8. Extension/Deferral

### 8.1 IC21-014 IEEE Unmanned Aircraft Systems (UAS) Standards Tracking and Standards Development-Related Research Needs (extension to defer termination until November 2022)

## 9. Old Business

### 9.1 Metrics (Schubert)

[https://iee-sa.imeetcentral.com/p/eAAAAAASQ3DAAAAAH3Q\\_a4](https://iee-sa.imeetcentral.com/p/eAAAAAASQ3DAAAAAH3Q_a4)

Rudi Schubert gave a presentation on the ICom activity metrics, IC Scorecard, and highlights of IC activities. About 90% of the groups are doing well. There is a new tracking mechanism for IC activities in

relation to the IEEE SA practices. He welcomes any feedback on how do the tracking better. Rudi presented the IC highlights on Planet Positive 2030, ICICLE, InDIITA 2022 workshop, and the 3DBP IC activity white paper collaboration with IEEE Dataport group.

## 9.2 **Financial Process (Schubert)**

Rudi Schubert presented this item and the need for a process to determine the funds that are available for the IC activities and funding mechanisms that may be put together in a financial handbook. There is a need to form an Ad Hoc under ICCom to develop this further.

IC staff to set up a separate call with ICCom Members to discuss this item and the proposal to form an Ad Hoc at the November meeting.

## 9.3 **Proposed ICCom Operations Manual Status**

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

Nothing further to report until the CAG OpsMan is finalized.

## 9.4 **ICCom OpsMan Wording on PARS and Standards Development (Proposed change to 9.2 Activity Operations on IC OpsMan)**

<https://ieeesa.imeetcentral.com/p/eAAAAAASPzsAAAAEIG5yo>

Yvette Ho Sang briefly explained the proposed changes to the ICCom OpsMan. An electronic ballot will be utilized to vote on the proposed changes.

## 10. **Next Meeting**

**November 29, 2022, at 9:00 AM ET**

## 11. **Adjournment**

There being no further business, the meeting was adjourned at 12:34 p.m. ET.