

Industry Connections Committee (ICCom)

Approved Meeting Minutes

01 March 2022

9 a.m. – 11:30 a.m. ET (UTC -5)

Teleconference

1. **Call to Order; Roll Call (9:03 a.m.)**

Members Present: Sandeep Agrawal, Carole Carey, Mark Epstein, Guido Hiertz, David Law, Xiaohui Liu, Kevin Lu (chair), Robby Robson, Yatin Trivedi, Mehmet Ulema, and Howard Wolfman

Staff: Hermann Brand, Matthew Ceglia, Srikanth Chandrasekaran, Joshua Gay, John Havens, Yvette Ho Sang, Kelly Lorne, Mary Lynne Nielsen, Moira Patterson, Purva Rajkotia, William Rubin, Rosalinda Saravia, Alpesh Shah, Rudi Shubert, Ernesto Vega Janica, and Joan Woolery

Guests: Chuck Adams, Amir Banifatemi, Shrikant Bhat, Gora Datta, Joy Fitzpatrick, Chris Giovanello, Farid Katiraei, Alexander Kraus, Bruno Lequesne, Grace Li, Vikas Mahotra Jim Matthews, Daniel Sabin, Brenda Sears, David Tayouri, Stefan Sauermann, Gary Stuebing, Patrick Slaats, Tom Tansy, Don Wright, and Yu Yuan

2. **Review and Approval of Agenda**

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

3. **ICCom Fiduciary Duties Presentation by Legal Counsel**

<https://iee-sa.imeetcentral.com/p/eAAAAAASEQaAAAAAB2p698>

Yvette Ho Sang presented the ICCom Fiduciary Duties.

4. **Review and Approval of Minutes From 30 November 2021**

<https://iee-sa.imeetcentral.com/p/eAAAAAASC6XAAAAA8wXQE>

There was a motion to approve the minutes from the 30 November 2021 meeting (Wolfman), second (Trivedi). No objections to unanimous approval.

5. **Appointment of 2022 ICCom Vice Chair**

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

6. **New ICAIDs**

6.1. **IC22-001-01 Cyber Security for Next Generation Connectivity Systems**

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

Motion to recommend approval (Trivedi), second (Agrawal). The motion was approved unanimously.

6.2 **IC22-002-01 High Power Electric Vehicle Charging Infrastructure**

ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASEJDAAAAC-rEjw>

Letter of Support from the IEEE Transportation Electrification Community (TEC)

<https://iee-SA.imeetcentral.com/p/eAAAAAASEXIAAAAEwqYG4>

Motion to recommend approval (Hiertz), second (Wolfman). The motion was approved unanimously.

6.3 **IC22-003-001 Mobile and Transportable Energy Storage Systems – Technology Readiness, Safety, and Operation**

ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASEJEAAAAC9iq8w>

Letter of Support from the IEEE Transportation Electrification Community (TEC)

<https://iee-SA.imeetcentral.com/p/eAAAAAASEXIAAAAEwqYG4>

Motion to recommend approval (Wolfman), second (Law). The motion was approved unanimously

7. **Renewed/Revised ICAIDs**

7.1 **IC16-002-04 The IEEE Global Initiative on Ethics of Autonomous and Intelligent Systems**

Approved ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASC6ZAAAFAj6qSc>

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

Renewed ICAID Tracked Changes:

<https://iee-SA.imeetcentral.com/p/eAAAAAASDmkAAAABb6XeU>

Status: <https://iee-SA.imeetcentral.com/p/eAAAAAASDnJAAAAAVP2Zs>

There were discussions on AI technology and how it supports aspects of sustainability. This might be part of the various IEEE activities on sustainability.

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

7.2 **IC18-001-03 - Facilities Joint Use Program**

Approved ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASC6aAAAAGVA0yA>

Renewed ICAID: <https://iee-SA.imeetcentral.com/p/eAAAAAASDnhAAAAG68dRc>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASDnjAAAAABUL1sQ>

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

Motion to recommend approval (Agrawal), second (Lawn). The motion was approved unanimously

7.3 **IC20-001-02 Pre-Standardization Activities on Industrial AI**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASc6bAAAAAET3Ejw>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASDngAAAAAHghot4>

Renewed ICAID Tracked Changes:

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASDn3AAAAABHZ2bM>

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

7.4 **IC20-003-03 AI-Driven Innovation for Cities and People**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASc6eAAAAADpUPDo>

Renewed ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASDn9AAAAACluc8Y>

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASDn-AAAAAAtSMT4>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASDoCAAAAFc9zF0>

There were discussions on engagement with stakeholders and project owners regarding machine learning as well as access to standards that are relevant to the activity. P2784 and P1950 on policy and technology frameworks were mentioned. The process of standards access will be discussed under New Business. Sri Chandrasekaran will reach out to the chair regarding collaboration with other groups.

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

7.5 **IC20-005-02 Global Initiative on Digital Transformation of Pandemic Surveillance (name change/renewal formerly Global Initiative on Blockchain-Based Omnidirectional Pandemic Surveillance)**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASc6hAAAAAG6-QMw>

Renewed ICAID: https://iee-sa.imeetcentral.com/p/eAAAAAASELmAAAAADbbn_w

Renewed ICAID Tracked Changes:

<https://iee-sa.imeetcentral.com/p/eAAAAAASELpAAAAABd8gUY>

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASELqAAAAADx33t4>

ICCom members recommended to expand IC activity participants list outside of China. The chair will reach out to Joshua Gay regarding setting up an Open Source project.

Motion to recommend approval (Carey), second (Agrawal). The motion was approved unanimously

7.6 **IC20-019-02 Holistic Digital Resilience Ecosystem for Disaster and Emergency Preparedness, Mitigation, and Response: Frameworks, Toolkits, and Guidelines (Name Change/Early Renewal formerly Digital Resilience – Tools and Methods to Support Response and Recovery from Crises)**

Approved ICAID: <https://iee-sa.imeetcentral.com/p/eAAAAAASC6gAAAAAIHYuQ>

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

Renewed ICAID Tracked Changes:

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

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASEP0AAAAAGSc1eE>

The IC activity chair will collaborate with Mehmet Ulema regarding synergies with a new initiative. The IC activity Chair will contact Joshua Gay regarding the Open Source development.

Motion to recommend approval (Hiertz), second (Epstein). The motion was approved unanimously

8. **Activity Review and Status Reports**

8.1 **IC17-002 Dignity, Inclusion, Identity, Trust, and Agency**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASDoNAAAAFsf7sk>

8.2 **IC20-028 2030.5 Ecosystem Steering Committee**

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

8.3 **IC21-001 Cybersecurity in Agile Cloud Computing**

Status: <https://iee-sa.imeetcentral.com/p/eAAAAAASDoUAAAAACsm6fE>

There were discussions on how to obtain standards relevant to the work of the IC activity. This item will be discussed under New Business.

8.4 IC21-002 Micro-Mechanical Universal Switches

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

8.5 IC21-003 Mobile Health Applications Standards & Laboratory Services (no response)

Status:

There were challenges with this IC activity. IC staff will follow up with the chair to determine options and how to proceed.

9. Expiring/Graduated/Terminated ICAIDs

9.1 IC20-004 Assessment of Standardization Gaps for Safe Automated Driving (another IC activity IC20-009 on automotive covers some of the topics in the scope of IC20-004. The IEEE Computer Society started the Functional Safety Standards Committee (FSSC) that covers the rest of the deliverables on this IC activity).

9.2 IC20-002 Intelligent Transportation Systems (ITS) Testbed Development for Dynamic Road Traffic Management and Control at Electronic City – Bangalore INDIA

10. Old Business**10.1 Metrics**

https://iee-sa.imeetcentral.com/p/eAAAAAASFESAAAAEK6_S8

Rudi Schubert gave a presentation on the ICom activity metrics, IC Scorecard, and IC activity highlights. A lot of activities are planning webinars and proposals for standards. Most groups are doing well with regular dialogue and completing deliverables. Some IC activities will need more assistance to move the activity forward.

10.2 Revised ICAID Form

<https://iee-sa.imeetcentral.com/p/eAAAAAASDpeAAAAAY98Xg>

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

11. New Business**11.1 Proposed ICom Operations Manual Updates**

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

Joan Woolery presented this item. This is a preliminary discussion on the ICom OpsMan updates. At this time, there is no need to form an ad hoc until the CAG OpsMan is developed.

11.2 **Grouping IC Activities**

<https://ieeesa.imeetcentral.com/p/eAAAAAAASEzCAAAAAH3X8ug>

Rudi Schubert presented the IC activities grouping. He mentioned that this is an information update and was based on previous discussions. As the number of Industry Connections activities have grown and there are areas that have overlaps, the file shows how IC Activities are grouped together. One of the goals is to connect the overlapping activities to build synergies among practice areas or sub-categories of the practice areas. This can be used effectively to set up private workshops and meetings with some of the activity chairs. There's positive feedback from ICom members regarding grouping IC activities.

11.3 **Access to Standards**

There were discussions on the process of how IC groups can obtain the Standards relevant to their IC activity work. IC Staff will determine the process of obtaining standards for the IC Activities. Discussions will continue at the next meeting and this item will be under Old Business.

12. **Next Meeting**

May 31, 2022, at 9:00 AM ET

September 27, 2022, at 9:00 AM ET

November 29, 2022, at 9:00 AM ET

13. **Adjournment**

There being no further business, the meeting was adjourned at 11:31 a.m. ET.