

# Standardization and Innovation in IT (SIIT) Conference Industry Connections Activity Initiation Document (ICAID) Version: 0.5, 18 August 2014

IC12-001-02 Approved by the IEEE-SASB 21 August 2014

## **Instructions**

- Instructions on how to fill out this form are shown in red. It is recommended
  to leave the instructions in the final document and simply add the requested
  information where indicated.
- Shaded Text indicates a placeholder that should be replaced with information specific to this ICAID, and the shading removed.
- Completed forms, in Word format, or any questions should be sent to the IEEE Standards Association (IEEE-SA) Industry Connections Committee (ICCom) Administrator at the following address: <u>industryconnections@ieee.org</u>.
- The version number above, along with the date, may be used by the submitter to distinguish successive updates of this document. A separate, unique Industry Connections (IC) Activity Number will be assigned when the document is submitted to the ICCom Administrator.

#### 1. Contact

Provide the name and contact information of the primary contact person for this IC activity. Affiliation is any entity that provides the person financial or other substantive support, for which the person may feel an obligation. If necessary, a second/alternate contact person's information may also be provided.

Name: Ken Krechmer

Email Address: krechmer@csrstds.com

Phone: +1 (650) 856-8836 Employer: Independent Affiliation: Independent

## 2. Type of Activity

Specify whether this activity will be entity-based (participants are entities, which may have multiple representatives, one-entity-one-vote), or individual-based (participants represent themselves, one-person-one-vote).

Individual-Based

#### 3. Purpose

## 3.1. Motivation and Goal

Briefly explain the context and motivation for starting this IC activity, and the overall purpose or goal to be accomplished.

Research about ICT standards and the underlying standardisation processes may contribute to more effective and efficient development of useful and open standards and to a better understanding of the effects ICT standards may have in both technical and socio-economic terms. This research needs platforms for the dissemination of its findings. Standardization and Innovation in IT (SIIT) is one such platform.

## 3.2. Related Work

Provide a brief comparison of this activity to existing, related efforts or standards of which you are aware (industry associations, consortia, standardization activities, etc.).

We are not aware of any other conferences focusing on ICT standardisation research. The annual conferences organised by The European Academy for Standardization are much broader in scope. The new IEEE Workshop 'Telecommunications: from Research to Standards' seems to focus more on the technical aspects of ICT standardization and how R&D insights can be transferred into standardization processes.

## 3.3. Previously Published Material

Provide a list of any known previously published material intended for inclusion in the proposed deliverables of this activity.

This activity will organize bi-annual conferences. New material will be published with each conference.

## 3.4. Potential Markets Served

Indicate the main beneficiaries of this work, and what the potential impact might be.

Standardization researchers, policy makers, standards developers, standards users, standards educators, industry, academics. SIIT aims to bring these stakeholders together to develop a community of people interested in research on standards and standardization and its impact.

### 4. Estimated Timeframe

Indicate approximately how long you expect this activity to operate to achieve its proposed results (e.g., time to completion of all deliverables).

**Expected Completion Date: 12/2015** 

Bi-annual conferences. Next conference will be held in Oct 2015; publication and followup completed in Dec 2015.

IC activities are chartered for two years at a time. Activities are eligible for extension upon request and review by ICCom and the IEEE-SA Standards Board. Should an extension be required, please notify the ICCom Administrator prior to the two-year mark.

## 5. Proposed Deliverables

Outline the anticipated deliverables and output from this IC activity, such as documents, proposals for standards, conferences and workshops, databases, computer code, etc., and indicate the expected timeframe for each.

Bi-annual conference and proceedings.

## 6. Funding Requirements

Outline any contracted services or other expenses that are currently anticipated, beyond the basic support services provided to all IC activities. Indicate how those funds are expected to be obtained (e.g., through participant fees, sponsorships, government or other grants, etc.). Activities needing substantial funding may require additional reviews and approvals beyond ICCom.

The IEEE SA currently budgets as an operational expense in the years a conference is held estimated funds for upfront conference expenses under the expectation that the conference will be managed to return a surplus based on attendance fees, sponsorships etc.

## 7. Management and Procedures

## 7.1. <u>IEEE Sponsoring Committee</u>

Indicate whether an IEEE sponsoring committee of some form (e.g., an IEEE Standards Sponsor) has agreed to oversee this activity and its procedures.

Has an IEEE sponsoring committee agreed to oversee this activity?: No

If yes, indicate the sponsoring committee's name and its chair's contact information, and skip the remaining parts of this section (skip 7.2 and 7.3, below).

**Sponsoring Committee Name:** 

Chair's Name: Chair's Email Address:

Chair's Phone:

## 7.2. Activity Management

If no IEEE sponsoring committee has been identified in 7.1 above, indicate how this activity will manage itself on a day-to-day basis (e.g., executive committee, officers, etc).

Within the IEEE Standards Association (IEEE-SA) the SIIT activity will be overseen by the Industry Connections Committee.

Industry Connections Committee Oleg Logvinov Oleg.Logvinov@st.com +1 (732) 322-0155

This activity will organize the events of the Standardization and Innovation in IT series of conferences. This covers the local organization of the events as well as associated matters and any strategic decisions regarding the series and/or individual events.

The Activity will be organized into a Steering Committee to oversee the long-term planning; an Executive Committee to direct the development of all deliverables and create necessary Ad Hocs, such as a bi-annual Organizing Committee Ad Hoc and Technical Program Committee Ad Hoc.

## 7.3. Procedures

If no IEEE sponsoring committee has been identified in 7.1 above, indicate what documented procedures will be used to guide the initial operations of this activity (e.g., the baseline *Industry Connections Activity Policies and Procedures*).

SIIT will follow a revision of the revised baseline Industry Connections Activity Policies and Procedures. A draft was submitted to ICCom in August 2014 for review.

## 8. Participants

## 8.1. Stakeholder Communities

Indicate the stakeholder communities (the types of companies or other entities, or the different groups of individuals) that are expected to be interested in this IC activity, and will be invited to participate.

Standardization researchers, policy makers, standards developers, standards users, standards educators, industry, academics.

## 8.2. Expected Number of Participants

Indicate the approximate number of entities (if entity-based) or individuals (if individual-based) expected to be actively involved in this activity.

100

## 8.3. Initial Participants

Provide a list of the entities or individuals that will be participating from the outset. It is recommended there be at least three initial participants for an entity-based activity, or five initial participants (each with a different affiliation) for an individual-based activity.

## Use the following table for an individual-based activity:

| Individual    | Contact Information                                                                                                                                       | Employer                                                                                                                                                                    | Affiliation                                            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Ken Krechmer  | 757 Greer Road<br>Palo Alto, CA USA 94303-<br>3024<br>krechmer@csrstds.com<br>+1 650 856-8836                                                             | Independent                                                                                                                                                                 | Independent                                            |
| Knut Blind    | Knut.Blind@TU-Berlin.de<br>+49(0)30-314-76638                                                                                                             | Berlin University of Technology Chair of Innovation Economics and Fraunhofer Institute for Open Communication Systems FOKUS VWS 2, Mueller- Breslau- Str. 15 D-10623 Berlin | Berlin University<br>Fraunhofer<br>Institute           |
| Tineke Egyedi | Delft University of Technology ICT Department / TPM Faculty Jaffalaan 5, PO Box 5015, 2600 GA Delft, the Netherlands T.M.Egyedi@tudelft.nl +31-15278-6344 | Delft University<br>of<br>Technology<br>ICT Department                                                                                                                      | Delft University<br>of<br>Technology<br>ICT Department |
| Kai Jakobs    | RWTH Aachen University Computer Science Department Informatik 4 Ahornstr. 55, D-52074 Aachen, Germany Kai.Jakobs@comsys.rwth aachen. de +49-241-80-21405  | Aachen<br>University,<br>Computer<br>Science Dept                                                                                                                           | Aachen<br>University,<br>Computer<br>Science Dept      |

| Timothy<br>Schoechle     | 3066 Sixth Street,<br>Boulder,<br>Colorado 80304, USA<br>timothy@schoechle.org<br>+1 303-443-5490 | University of<br>Colorado,<br>Boulder | University of<br>Colorado,<br>Boulder |
|--------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Mostafa Hashem<br>Sherif | AT&T 200 S. Laurel Avenue Middletown, NJ 07748 USA mhsherif@att.com +1 732 420 24 48              | AT&T                                  | AT&T                                  |
| Yatin Trivedi            | trivedi@synopsys.com<br>650-584-4423                                                              | Synopsys                              | Synopsys                              |
| Nitin Aggarwal           | 190 Ryland St, apt 3235<br>San Jose, CA 95110<br>(408) 924-7711                                   | San Jose State<br>University          | San Jose State<br>University          |
| Alex Gelman              | gelman.alexander@gmail .com                                                                       | NETovations, LLC                      | NETovations, LLC                      |
| Tarik Taleb              | talebtarik@gmail.com                                                                              | NEC Europe Ltd,<br>Germany            | NEC Europe Ltd,<br>Germany            |
|                          |                                                                                                   |                                       |                                       |