

# Technical Committee on Information Infrastructure (TCII)

## Minutes from the meeting at GLOBECOM 2010

### Miami, Florida, U.S.A.

Tuesday December 7th, 2010 @ 7:30

*Gusman Room, InterContinental Miami, Miami, FL, U.S.A..*

The following meeting agenda was proposed and accepted.

- Opening / Introduction
- Review / Approval of minutes of last meetings
- TC IIN (aka I<sup>2</sup>N): Project to merge TCII and ENTNET TC
  - Motivation
  - Proposed charter
  - Proposed leadership
  - Presentation to TAC
- Conference updates:
  - ICC 2010, Globecom 2010, ICC 2011, Globecom 2011, ICC 2012
  - TCII Flagship event: GIIS 2011
  - Other conferences and workshops
- GAP Project: summary of the HCTC
- Smart Information Infrastructure: "Green Communications" and "Smart Grids Ad hoc Committee"
- Inter-relations and interactions with EntNet TC
- Web site & mailing list
- Other Business
- Adjourn

#### **Opening and introduction**

Yacine welcomed attendees and opened meeting.

#### **1. Introduction**

All participants introduced themselves. The list of the attendees is given below:

- Doug Zuckerman, Telcordia (Ret), (U.S.A.), w2xd@aol.com
- Mehmet Ulema, Manhattan College, (U.S.A.), mehmet.ulema@manhattan.edu
- Christos Verykoulis, CTTC, (Spain), cveri@cttc.es

- Pascal Lorenz, University of Haute Alsace, (France), lorenz@ieee.org
- Rami Langar, University of Paris 6, (France), rami.langar@lip6.fr
- Harry Skianis, Univ. of the Aegean, (Greece), (Vice Co-Chair)  
cskianis@aegean.gr
- Raouf Boutaba, University of Waterloo (Canada), (TCII Past Chair)  
rboutaba@cs.uwaterloo.ca
- Gabriel Jakobson, Altusys/Comsoc, gabejakobson@earthlink.net
- Roberto Saracco, Telecom Italia, Roberto.Saracco@telecomitalia.it
- Mehmet Tny, Comcast, Mehmet\_Tny@cable.comcast
- Mark Karol, telcordia, m.karol@ieee.org
- Tee-Hiang Cheng, Nanyang Tech. Univ., ETHCHENG@ntu.edu.sg
- Brendan Jennings, Waterford Institute of Technology, bjennings@tssg.org
- Yassine Hadjadj, Rennes 1 univ., yhadjadj@irisa.fr
- Joel Rodrigues, University of Beira Interior Portugal, joeljr@ieee.org
- Yacine Ghamri Doudane, ENSIIE (France), (Co-chair) ghamri@ensiie.fr
- Sidi-Mohammed Senouci, University of Bourgogne, (France), (Secretary,  
preparing these minutes) sidimohammed.senouci@orange-ftgroup.com

## **2. Approval of last meeting minutes**

The minutes of the last meeting was presented by Yacine and approved by all the participants.

## **3. TC IIN (aka I<sup>2</sup>N): Project to merge TCII and ENTNET TC**

The two TCs (TC on Information Infrastructure - TCII and Enterprise Networking - ENTNET) are planning to merge and form a TC on Information Infrastructure and Networking – TCIIN.

The motivations are: (i) Consolidate the activities and the identified synergies between both TCs, (ii) Reshaping our charter to better match today’s IIN issues, and (iii) Increase our membership.

The two TCs have developed a combined charter that enables the merged TC to serve the information infrastructure and networking stakeholders in a more symbiotic manner than possible before. This merger recognizes the optimal interplay of information and its efficient global distribution. This is a true case where “the whole is greater than the sum of its parts”.

### **IIN TC Charter**

“ Working in concert with other ComSoc Technical Committees, the objective of IIN is to facilitate the cohesive advancement of information infrastructures and supportive technologies to enable global networking to guarantee distribution and accessibility of any kind of data in any format, to anywhere, at anytime, on any media, and with any access tool. Social responsibility, including green operations and the narrowing of the ‘digital divide’ are key precepts of the TC.”

## **IIN TC Leadership**

During its formative year the TC will have two co-chairs, two vice-co-chairs and a secretary. After the initial year elections will be held for a (single) TC chair and two vice-co-chairs. Vice-Co-chairs may be focused on technology groupings (e.g., information/networking), or geographic groupings (e.g., USA/ROW), or focus (e.g., academic interests/industry-and-enterprise interests). The initial proposed IIN TC leadership:

- Co-chair: Yacine Ghamri-Doudane
- Co-chair: Daniel Minoli
- Vice-Co-chair: Charalabos (Harry) Skianis
- Vice-Co-chair: Latif Ladid
- Secretary: Sidi-Mohammed Senouci

## **IIN TC Presentation to TAC**

A presentation is scheduled on the TAC agenda for the approval of the merger project. Yacine presented the corresponding slides to the attendees for discussion and comment.

### **4. Report on conferences**

The upcoming major events in which TCIIN is involved are: ICC 2011, Globecom 2011 and ICC2012.

In ICC 2011, TCIIN is co-sponsoring one symposium:

- Symposium on the Multimedia Communications, Communication Software and Services Symposium: Djamel Meddour is co-chairing this symposium with Jiming Chen, Damla Turgut, and Jalel Ben Othman.

In Globecom 2011, TCIIN is co-sponsoring one symposium:

- Symposium on Ad hoc, Sensor and Mesh Networking Symposium: Sidi Mohammed Senouci (TCII secretary) is co-chairing this symposium with Abdelhamid Mellouk, Lisandro Granville, and Naoki Uchida.

In ICC 2012:

- TCIIN is involved in the organizing committee with the participation of Raouf Boutaba (TPC Co-chair)
- TCIIN nominated representatives to co-chair symposiums.

After the success of the second edition of the Global Information Infrastructure Symposium (TCII flagship event, held in Hammamet, Tunisia), a proposal is currently under preparation to submit to the Steering Committee. The conference location is Hanoi in Vietnam (Local organizers: School of ICT, Hanoi University of Technology). The first tentative dates were 10-14 October 2011 vs. 13-17 June 2011. Within the meeting, the decision was to organize GIIS'2011 in Da Nang in Vietnam in August 2011 (4<sup>th</sup> - 6<sup>th</sup> August, 2011).

TCIIN is also co-sponsoring the following conferences/workshops:

- Wireless Days (WD 2010), October 20-22, 2010 (Venice, Italy)
- International Conference on Research, Innovation and Vision for the Future on Computing and Communication Technologies (RIVF 2010), 01-04 November 2010 (Hanoi, Vietnam)
- Mediterranean Ad Hoc Networking Workshop (Med-Hoc-Net 2010), June 23-25, 2010 (Juan-Les-Pins, France)
- Wireless Days (WD 2009), December 15-17, 2009 (Paris, France)
- Workshop on Network and Systems Support for Games (NetGames 2009), November 23-24, 2009 (Paris, France)

#### **5. GAP Project: summary of the HCTC**

Mehmet reminded that the Humanitarian Communications Technologies Ad hoc Committee (HCTC) had been created following the activity previously started within TCII by Bob Walp: The GAP (Global Access Plan) project. He also reminded the objectives of HCTC.

#### **6. Smart Information Infrastructure: "Green Communications" and "Smart Grids Ad hoc Committee"**

Yacine reminded that two other themes, "Green Communications" and "Smart Grids Ad hoc Committee", are pushed by the TC. These two themes had been put under the Smart Information Infrastructure (SII) umbrella. After GLOBECOM 2009, the TCII charter had been updated as follows:

*« The Technical Committee on Information Infrastructure sponsors scientific activities consisting of interrelated set of technical, policy, and social issues implicit in the development of national and international (global) information infrastructures (NII/GII) as well as smart information infrastructure (SII). It sponsors papers, discussions, and standards on all aspects of NII/GII and SII. It provides a forum for members to exchange ideas, techniques, and applications, and share experience among researchers. »*

Yacine encouraged the participants to inform the committee about their initiatives related to these themes.

#### **7. Inter-relations and interactions with EntNet TC**

2011 will be a transition year for TCIIN in order to strengthen the relations as well as the interactions between EntNet TC and TCII activities.

#### **8. TC Re-certification 2009**

In 2009, 18 from the 25 TCs went through the recertification process. 17 had been recommended to be recertified. TCII is one of them.

#### **9. Website and Mailing List**

The TC website (<http://www.ensiie.fr/~tcii/>) and mailing list ([tcii@weblrms2.ensiie.fr](mailto:tcii@weblrms2.ensiie.fr)) are continuously updated by the TC secretary (Sidi Mohammed Senouci). The current membership records contain ~350 members (100+ new members joined TCII after GIIS 2009).

**10. Other Business**

No particular point added by the attendance.

**11. Closing**

The meeting was adjourned at 9:35.