



GSC-17 Communiqué

Standards for Shared ICT

Jeju Island, Republic of Korea
16 May 2013

The 17th meeting of Global Standards Collaboration (GSC-17), a high-level gathering of the world's leading information and communication technologies (ICT) standards organizations, took place in Jeju Island, Republic of Korea from 13 to 16 May 2013, hosted by Telecommunications Technology Association (TTA).

GSC is a venue for senior officials from national, regional and international standards bodies to promote collaboration in planning future standards development to gain synergy and to reduce duplication of effort among GSC Members.

The theme of GSC-17 was “**Standards for Shared ICT**”. In his welcoming remarks Mr. Keun-hyeob LEE, the President and CEO of TTA, highlighted that GSC provides a rare opportunity to discuss key issues and develop consensus on standards priorities. He noted that the current industry-convergence trend has forced independent industries to collaborate, and the catalyst for this convergence is ICT. In addition, he mentioned that ICT convergence is crucial for facilitating a creative economy, which has become a key driver after the world financial crisis. In this sense, the theme of GSC-17 well reflects the current trend of ICT convergence.

Through the more than 80 contributions brought to the GSC-17 meeting, 19 High Interest Subjects were discussed including, for example, IMT standardization, Lawful Interception, ICT and the Environment, Smart Grid, Cloud Services, Wireless Power Transmission, Cybersecurity, Machine-to-Machine (M2M) Communications, Emergency Communications and Intelligent Transport System (ITS). ICT-based global interoperable standards are critical in addressing these priorities.

M2M was introduced to GSC in 2010 and has since been treated by all Members as a subject of high interest. GSC-17 noted the launch of ITU Focus Group on M2M and the global oneM2M organization by seven GSC Members as very important steps towards the goals of avoiding standardization overlap and expanding and accelerating global business opportunities. This also includes non ICT industries such as healthcare, transportation, energy and agriculture which can fully benefit from the economic growth and innovation opportunities that M2M communications presents.

Emergency Communications continues to be an important subject. All GSC Members are actively involved in the GSC Task Force on Emergency Communications. The Task Force produced a comprehensive draft Technical Report that identifies ongoing and future standardization and regulatory initiatives in each region on how to provide communications “in event of an emergency or disaster.” Noting the report's interim



conclusions and suggestions, plans are to continue the work of the Task Force through GSC-18.

Regarding ITS, the efforts by government and industry to make transport more efficient make ITS one of the major interests of all GSC Members. Until GSC-18, the GSC Members resolved to continue the effort to harmonize ITS standards through the GSC Task Force on ITS and the Collaboration on ITS Communications Standards.

Representatives from GSC Members and Observers exchanged information on the increasingly visible topic of the inclusion of patented technology in ICT standards. The participants noted some of the recent attention being paid to standard-essential patents by governments and regulatory bodies and courts in multiple regions of the world. The participating standards bodies also highlighted changes to their IPR policies, improvements to their patent databases, and other issues that are still under consideration.

The output of GSC-17 comprises a set of Resolutions reflecting consensus positions of the GSC Members on the future direction of ICT standardization. These Resolutions can be found at http://www.tta.or.kr/English/new/external_relations/gsc17_resolution.jsp

Ms. Rita Teautia, Additional Secretary of the Department of Telecommunications, Ministry of Communications and Information Technology, India attended GSC-17. She shared information on the establishment of the 'Telecom Standards Development Society, India (TSDSI)'. The Government of India hopes that TSDSI will take its place in the Global Standardization community.

With nearly one hundred participants attending, GSC-17 brought together senior representatives of the Association of Radio Industries and Businesses (ARIB) of Japan, the Alliance for Telecommunications Industry Solutions (ATIS) of the USA, the China Communications Standards Association (CCSA), the European Telecommunications Standards Institute (ETSI), the International Telecommunication Union (ITU), the ICT Standards Advisory Council of Canada (ISACC), the Telecommunications Industry Association (TIA) of the USA, the Telecommunications Technology Association (TTA) of Korea, and the Telecommunication Technology Committee (TTC) of Japan.

Observers in attendance also included representatives from Alliance for Wireless Power (A4WP), American National Standards Institute (ANSI), European Patent Office (EPO), IEEE Standards Association (IEEE-SA), ISO/IEC JTC1, Japan Patent Office (JPO), Korea Intellectual Property Office (KIPO), Korea Internet and Security Agency (KISA), and Korea Wireless Power Forum.

The next GSC meeting will be hosted by ETSI in France in July, 2014. More information on GSC-17 is available at <http://www.tta.or.kr/gsc17>. Information on previous GSC meetings is available at the ITU repository www.itu.int/ITU-T/gsc.