|  |  |
| --- | --- |
| **Document Title:** | **GSC-21 Draft Communique** |
| **Source:** | GSC-21 Communique Drafting Team |
| **Contact:** |  |
| **Agenda Item:** | 6.03 |

**21st Global Standards Collaboration Meeting (GSC-21) Convenes World’s Leading Standards Bodies in Vienna, Austria**

**2 October 2017** – The 21st meeting of the Global Standards Collaboration (GSC), a high-level gathering of the world’s leading information and communication technologies (ICT) standards organizations, took place from 26-27 September 2017, hosted by the IEEE Standards Association (IEEE-SA) at the IEEE European office in Vienna, Austria. GSC members shared their priorities and focused on

Artificial Intelligence and Smart Cities.

The development of artificial intelligence (AI) in autonomous systems will transform society. Advancements in AI-focused areas, such as autonomous vehicles, cognitive computing, and collaborative robotics, are presenting complex public policy and technical challenges. Addressing these challenges requires the use of existing and new standards, which will impact a variety of applications including agriculture, communications, energy, the environment, health care, and transportation.

As smart city solutions move to large-scale implementations, issues such as different population densities, geography, and cultural differences will require global standards on semantics, platforms and other aspects. This will enable interoperability of services across cities and communities. Shared best practices can assist with the deployment of standards-based solutions for smart cities, increasing social and economic benefits.

GSC members also took the opportunity to share information on Intelligent Transportation Systems.

GSC members will continue to work together and to engage with experts from other fields.

The next GSC meeting will be held in Switzerland, hosted by IEC and ISO.

For further information on GSC-21, please consult [gsc.ieee.org](http://www.etsi.org/gsc-18). Information on past GSC meetings is available from [www.itu.int/ITU-T/gsc](http://www.itu.int/ITU-T/gsc).

**About GSC:**

Formed in 1990, the aim of GSC is to enhance global cooperation and collaboration regarding communications standards and the related standards development environment for today’s converged ICT ecosystem. GSC meetings provide a platform to strengthen collaboration on high-priority standards efforts of mutual interest to GSC participants, with the intention of identifying and capitalizing on synergies.

The GSC includes the following standards bodies, all of which were represented at GSC-21:

ARIB - Association of Radio Industries and Businesses (Japan)

ATIS - Alliance for Telecommunications Industry Solutions (U.S.)

CCSA - China Communications Standards Association

ETSI - European Telecommunications Standards Institute

IEC - International Electrotechnical Commission

IEEE-SA – IEEE Standards Association

ISO –International Organization for Standardization

ITU - International Telecommunication Union

TIA - Telecommunications Industry Association (U.S.)

TSDSI - Telecommunications Standards Development Society, India

TTA - Telecommunications Technology Association (Korea)

TTC - Telecommunication Technology Committee (Japan)