



Press Release

Leading 5G Wireless Associations Discuss Future Roadmap at The First Global 5G Event in Beijing, China

Beijing, China – June 2, 2016 – Industry executives representing five of the leading wireless associations worldwide shared their knowledge at the first of the bi-annual Global 5G Events in Beijing on May 31 and June 1, 2016. Hosted by IMT-2020 (5G) Promotion Group in China with the theme of “*Building 5G Technology Ecosystem*”, the conference was jointly organized by: The 5G Public Private Partnership (5G PPP, Europe), IMT-2020 (5G) Promotion Group (China), The Fifth Generation Mobile Communications Promotion Forum (5GMF, Japan), 5G Forum (Korea) and 5G Americas (Americas).

During this two-day event, over 500 government representatives, association leaders and industry experts participated and shared the latest Research and Development (R&D) achievements and views on 5G technologies, standards, spectrum, trials, and applications, particularly on 5G system design, 5G air interface, 5G networks and operation, technologies for 5G terminals, testing technologies for 5G, convergence of 5G and vertical industries, and 5G Standardization Roadmap. Meanwhile, the latest achievements of 5G technology and equipment R&D were exhibited by multiple leading companies.

MIAO Wei, the Minister of Ministry of Industry and Information Technology (MIIT), China, attended this event and made an opening speech.

CAO Shumin, Chair of IMT-2020 (5G) Promotion Group, stated, “A globally unified 5G standard in the framework of ITU and 3GPP has been a global consensus. Both enhanced Mobile Broadband (eMBB) and Internet of Things (IoT) are the essential application fields of 5G and should be studied with the same priority. To make 5G vision into reality, 5G standard requires innovative technologies, especially in system design, key technologies, and network architecture. 5G trial plays an important role in the R&D of 5G. It is very important to build 5G trial in an open and collaborative way.”

Werner Mohr, Chair of the Board, 5G PPP, declared “gathering the leading 5G visionary organizations for the first time in Beijing enabled a fruitful collaboration and reinforces the links between our organizations. We look forward to welcoming our counterparts in Rome in November 9-10, 2016 for the second round of Global 5G Events.”

Susumu Yoshida, Chairman of 5GMF, stated “International cooperation and collaboration on 5G field trials is very important, and we understood that the Global 5G Event could be a good opportunity to discuss it further. In addition, we just published the full-scale White Paper on 5G Mobile Communications Systems for 2020 and beyond, and it is now available on our web-site (<http://5gmf.jp/en/>).”

Youngnam Han, Chair of Executive Committee, 5G Forum, mentioned “The first multilateral 5G fora event organized by IMT-2020 PG will expedite and harmonize the standardization process under very healthy exchange of information on the activities in each country. We really want to take this opportunities to collaborate and cooperate together with any vertical industry for ICT convergence through 5G technology development. ”

Chris Pearson, President of 5G Americas, stated “The multi-lateral association 5G event hosted in Beijing was a great success as it emphasized the importance of leading 5G wireless organizations working together to progress the next generation of wireless technology. Cooperation on pre-standard 5G development will benefit wireless stakeholders and future 5G subscribers.”

The first Global 5G Event is an important milestone for building the 5G technology ecosystem and lays a good foundation for the globally unified 5G standard. The five organizations will further strengthen communications and cooperation in 5G technology, standard, spectrum and trial, and jointly promote to establish a global 5G ecosystem. The Second Global 5G Event will take place in **Rome (Italy)** on **November 9-10, 2016**.

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About the Global 5G Event

A Memorandum of Understanding (MoU) to cooperate on the organization of a series of “*Global 5G Events*” in the interest of efficiency and building global consensus on 5G, was announced in October 2015 by the following parties of the Memorandum: The 5G Public Private Partnership (5G PPP, Europe), IMT-2020 (5G) Promotion Group (China), The Fifth Generation Mobile Communications Promotion Forum (5GMF, Japan), 5G Forum (Korea) and 5G Americas (Americas). The five associations will hold the global 5G event twice a year to discuss the status and progress on 5G jointly.

About The 5G Public Private Partnership

5G PPP is a collaborative research program that is organized as part of the European Commission's Horizon 2020 program – The European Union Program for Research and Innovation. It is aimed at fostering industry-driven research, which is controlled by business-related, performance and societal KPIs. The 5G PPP has a lifetime from 2014 to 2020 and is open for international cooperation and participation. Within this research and innovation framework, the European Commission, with the approval of the European Parliament, has committed 700M€ of public funds to supporting 5G PPP activities. Complementary private investment in the order of five times this amount is expected to be provided by Industry, SME, and Research Institutes to realize the 5G-PPP vision. The private side in 5G PPP is represented by the 5G Infrastructure Association.

More information is available at <http://5g-ppp.eu/> Twitter: @5GPPP

About IMT-2020 (5G) Promotion Group: The major platform to promote 5G research in China

IMT-2020 (5G) Promotion Group has been jointly established by three ministries in China (the Ministry of Industry and Information Technology, the National Development and Reform Commission and the Ministry of Science and Technology) in February 2013, based on the original IMT-Advanced Promotion Group. It is the major platform to promote the research of 5G in China. Its members include the leading operators, vendors, universities, and research institutes in the field of mobile communications.

More information is available at www.imt-2020.cn

About The 5G Mobile Communications Promotion Forum Japan

The Fifth Generation Mobile Communications Promotion Forum (5GMF) was created to conduct research & development concerning the fifth Generation Mobile Communications Systems and research and study pertaining to standardization thereof, along with liaison and coordination with related organizations, the collection of information, and dissemination and enlightenment activities aimed at the early realization of the Fifth Generation Mobile Communications Systems, all with the aim of thereby contributing to the sound development of the use of telecommunications.

More information is available at <http://5gmf.jp/en/>

About the 5G Forum

The Ministry of Science, ICT and Future Planning and mobile industries in Korea founded the 5G Forum in Seoul on May 30 2013. 5G Forum members consists of public and private

sectors, including mobile telecommunication carriers, manufacturers and academic professionals.

The goal of the 5G Forum is to assist in the development of the standard and contribute to its globalization. By 2020 the South Korean government intends to commercially deploy 5G mobile telecommunication technology for the first time in the world featuring five core 5G services during the Pyeongchang 2018 Winter Olympics. This would include social networking services; mobile 3D imaging; artificial intelligence; high-speed services; and ultra- and high-definition resolution capabilities; and holographic technologies.

Hyounghee LEE, business division head of SK Telecom, South Korea's largest Telecom Company is chairperson of the forum. The Electronics and Telecommunications Research Institute (ETRI); three major telecom companies; and several major electronics companies, including Samsung Electronics, LG electronics, KMW and Dio Interactive, were appointed to the Board as co-chairs.

More information is available at www.5gforum.org.

About 5G Americas: The Voice of 5G and LTE for the Americas:

5G Americas is an industry trade organization composed of leading telecommunications service providers and manufacturers. The organization's mission is to advocate for and foster the advancement and full capabilities of LTE wireless technology and its evolution beyond to 5G, throughout the ecosystem's networks, services, applications and wirelessly connected devices in the Americas. 5G Americas is invested in developing a connected wireless community while leading 5G development for all the Americas. 5G Americas is headquartered in Bellevue, Washington and officially announced the change of the organization's name from 4G Americas on February 12, 2016.

More information is available at www.5gamericas.org or Twitter @5GAmericas.

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