



## Telebrasil – Projeto ‘5G Brasil’ Joins Leading 5G Visionary Organizations in China, Europe, Japan, South Korea and the Americas for “Global 5G Event”

**Tokyo, Japan – 6 June 2017.** Leading 5G visionary global organizations from the world’s regions welcomed Telebrasil – Projeto “5G Brasil” as a party to the Multilateral Memorandum of Understanding (MoU) for the “Global 5G Event” with 5G Forum (Korea), 5G Americas (Americas), IMT-2020 (5G) Promotion Group (China), the 5G Infrastructure Association (5G-IA, Europe) and the Fifth-Generation Mobile Communications Promotion Forum (5GMF, Japan).

Prof. Jose Marcos C. Brito, Secretary General of Telebrasil – Projeto “5G Brasil” signed an accession agreement for the MoU on 24 May 2017 during the 3<sup>rd</sup> Global 5G Event in Tokyo, Japan hosted by 5GMF.

The original signatories of the MoU that was announced in October 2015, pledged to cooperate in organizing a series of bi-annual “Global 5G Events” in the interest of efficiency and building global consensus on 5G. Projecto “5G” Brasil now joins this worldwide leadership in fostering the next, 5<sup>th</sup> Generation of wireless technology.

The fourth of the bi-annual events will be hosted in Seoul, South Korea by 5G Forum in November of 2017.



**Signing Ceremony in the 3rd Global 5G Event on 24 May 2017, Tokyo**

**Prof. Jose Marcos C. Brito, Secretary General of Telebrasil – Projeto “5G Brasil”, declared**

“5G will revolutionize the telecommunications industry in Brazil and worldwide. The technological challenges for defining and deploying this network are enormous. For the first time, Brazil is having the opportunity to participate in the process of defining the technology of a new generation of mobile communications network. The signing of this multilateral agreement is of fundamental importance to bring together the initiatives being developed in the 5G Brazil Project with those that are under development in the main centers of research and development in the world and also with the activities developed in the main organizations of the world responsible to define, standardize and develop the future 5G network. For the 5G Brazil project is an honor and a great responsibility to participate in the Multilateral Agreement. We hope that this partnership will be successful and bring important results.”

**Susumu Yoshida, Chair of 5GMF stated**

“5GMF welcomes the Telebrasil - Projeto "5G Brasil" to accede the parties to the Multilateral MoU for the “Global 5G Event”. We expect that the development and commercialization of 5G systems will be accelerated with a more global framework in order to activate "Crossover Collaboration" which would be the shortest way to realize an eco-society expanding by 5G systems.”

**DongKu KIM, Chair of Executive Committee, 5G Forum, stated**

“5G Forum looks forward to the active role of Telebrasil-Projeto “5G Brasil” to lead the “Crossover Collaboration” in South America. Now, it is time that we take another step forward together closer discussion in the level of government, industries, operators, and institutes in the Multilateral MOU.”

**Chris Pearson, President of 5G Americas, stated**

“5G Americas is pleased to welcome Telebrasil-Projeto 5G Brasil to the 5G MOU. We look forward to collaboratively working with Telebrasil as we progress toward 5G throughout the world.”

**CAO Shumin, Chair of IMT-2020 (5G) Promotion Group, stated**

“Brasil takes a great role in 5G global development. IMT-2020 PG welcomes the Telebrasil-Projeto 5G Brasil to join the Leading 5G Visionary Organizations. We hope we can work together to promote 5G successful commercial.”

**Colin Willcock, Chair of 5G-IA, stated**

“Following the signature of the bilateral MoU between 5G-IA and Telebrasil in February 2017, 5G-IA welcomes the addition of Telebrasil - Projeto "5G Brasil" to the Multilateral MoU for “Global 5G Event”. We look forward to working with the new Brazilian partners to deepen the cooperation and help accelerate the global development and commercialization of 5G systems.”

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**About Global 5G Event:**

Global 5G Event is an event where the world's leading 5G organizations discuss the latest Research and Development achievements and views on 5G technologies, spectrum, standardization, field trial, applications, the future Roadmap and the global collaboration. The series of events is based on a Multi-Lateral MoU to cooperate on building global consensus on 5G with world's 5G promotion organizations: The Fifth Generation Mobile Communications Promotion Forum (5GMF, Japan), 5G Forum (Korea), 5G Americas (Americas), IMT-2020 (5G) Promotion Group (China), 5G Infrastructure Association (5G-IA, Europe). The event is held twice a year in rotation. Last year, the 1st Global 5G Event was held in Beijing, China by IMT-2020 (5G) Promotion Group and the 2nd event was held in Rome, Italy by 5G-IA.

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**About the 5G Brasil:**

5G Brasil is a Private autonomous project under **Telebrasil** umbrella. Telebrasil is a private association with 65 institutions members whose main objective is to represent the interests of the telecommunications sector in Brazil and to promote its development. 5G Brasil has 20 associates (institutions), including industries, universities, research centers, telecom operators and industries associations. The main goal of 5G Brasil is to promote the development of 5G ecosystem in Brazil through: enabling and establishing the communication between the ICT sector and all spheres of government and regulatory agency in Brazil; looking for financial support for the promotion and use of 5G technology; promoting national and international cooperation agreements for 5G technology development and adoption; establishing and maintaining open interaction with non-ICT organizations, also called vertical sectors; sharing information regarding 5G technology among Members and Associates in line with compliance and legal limits; representing the common interest of the members, when requested, in national and international forums related to 5G. The organization of 5G Brasil consists of a Steering Committee and five thematic commissions: infrastructure, regulations, research and use cases, spectrum and standards. 5G Brasil is headquartered in Rio de Janeiro.



**About the 5GMF:**

The Fifth Generation Mobile Communications Promotion Forum (5GMF) was founded on September 30, 2014. 5GMF has been conducting research & development concerning 5G (The fifth Generation Mobile Communications Systems): including the standardization thereof, along with liaison & coordination with related organizations, the collection of information, and the dissemination & enlightenment activities. Towards 5G realization by 2020, these activities will contribute to the sound development of the 5G Eco-society.

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.

SeongMok OH, President of KT, 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, TTA, KMW were appointed to the Board as co-chairs. More information is available at <http://www.5gforum.org/eng>



**About the 5G 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. More information is available at [www.5gamericas.org](http://www.5gamericas.org).

Follow our news on Twitter at [@5GAmericas](https://twitter.com/5GAmericas) and Facebook [www.facebook.com/5gamericas](https://www.facebook.com/5gamericas).



**About the IMT-2020 PG:**

The IMT-2020 (5G) Promotion Group was established in February 2013, with the support of three ministries of China (the Ministry of Industry and Information Technology, the National Development and Reform Commission, and the Ministry of Science and Technology), based on the original IMT-Advanced Promotion Group. It is the major platform to promote the research and development 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 <http://www.imt-2020.cn/en>



**About the 5G Public-Private Partnership & the 5G Infrastructure Association (5G-IA)**

**The 5G Public Private Partnership (5G PPP)** is the 5G 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, monitored by business-related, technological performance and societal KPIs. The 5G PPP will deliver solutions, architectures, technologies and standards for ubiquitous next-generation communication infrastructure over the coming decade.

In the 5G PPP, the **5G Infrastructure Association (5G-IA)** represents the private side and the European Commission the public side. The 5G-IA is committed to the advancement of 5G in Europe and to building global consensus on 5G. To this aim, the Association brings together a global industry community of telecoms & digital actors, such as operators, manufacturers, research institutes, universities, verticals and SMEs. The 5G-IA carries out a wide range of activities in strategic areas including standardization, frequency spectrum, R&D projects, technology skills, collaboration with key vertical industry sectors, notably for the development of trials, and international cooperation.

More information is available at <https://5g-ppp.eu/>

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