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Samsung and KDDI Collaborate to Create Next Generation 5G Technologies

Decade Long History of Successful Partnership Will Continue From 3G and 4G through to 5G

SEOUL, South Korea – November 25, 2015 – Samsung Electronics Co., Ltd., announced that it has signed a Memorandum of Understanding (MOU) for joint development of common views on next generation 5G technologies with Japanese telecommunications operator, KDDI. The agreement sees the companies continue their more than decade long history of successful collaboration.

“Over the past 10 years, Samsung Electronics and KDDI have introduced the most advanced CDMA and LTE technologies to the Japanese market,” said DongSoo Park, Executive Vice President and Head of Research and Development team, Networks Business at Samsung. “We have worked together to drive innovation in 3G and 4G, and this track record of achievement makes us confident and excited about what we can provide in 5G era to end-users.”

“KDDI is committed to providing high-quality network performance and superior user experience to our customer,” said Yoshiaki Uchida, Managing Executive Officer, Technology Sector, Member of the Board at KDDI. “By continuing to work closely with Samsung, we will study the innovations in 5G that are needed to keep up with consumer demand for our mobile network.”

The partnership will help to increase speed of 5G development, with both companies leveraging their expertise in mobile network. The collaboration will focus on the research and validation of technologies most critical to the future of 5G. By focusing on the developments that will have the most impact first, both Samsung and KDDI will be prepared for next generation telecommunications.

Samsung continues to be actively engaged in a range of key global 5G research initiatives and leads multiple collaborative projects with its industrial partners, academic partners and operators around the world.

In particular, Samsung has played an important role as the chair of sub-working group for future IMT(5G) Vision in ITU-R WP5D, as well as a rapporteur on 3GPP 5G channel model SI for above 6 GHz. Samsung has also been leading and participating EU flagship 5G PPP projects of Horizon 2020.

About KDDI Corporation

KDDI, a comprehensive communications company offering fixed-line and mobile communications services, strives to be a leading company for changing times. For individual customers, KDDI offers its mobile communications (mobile phone) and fixed-line communications (broadband Internet/telephone) services under the brand name au, helping to realize Fixed Mobile and Broadcasting Convergence (FMBC). For business clients, KDDI provides comprehensive Information and Communications services, from Fixed Mobile Convergence (FMC) networks to data centers, applications, and security strategies, which helps clients strengthen their businesses. For more information please visit <http://www.kddi.com/english>.

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies, redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, printers, medical equipment, network systems, and semiconductor and LED solutions. We are also leading in the Internet of Things space through, among others, our Smart Home and Digital Health initiatives. We employ 319,000 people across 84 countries with annual sales of US \$196 billion. To discover more, please visit our official website at www.samsung.com and our official blog at global.samsungtomorrow.com

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