



PRESS NOTE

TIM and Huawei: signed an agreement for the development of Internet of Things solutions for the mobile networks

Barcelona, 21 February 2016

TIM and Huawei signed today in Barcelona a Memorandum of Understanding (MoU) for the development of IoT solutions on Narrowband IoT technology (NB-IoT), aimed at growing and sustaining this new market.

Thanks to this agreement TIM and Huawei continue their collaboration on NB-IoT technology that started in 2015. In fact, in Turin TIM will open the first Open Lab for research and innovation in Italy dedicated to "NB-IoT", open for companies and developers to support and accelerate the growth of Internet of Things services and the progress of industrial applications.

TIM and Huawei will perform laboratory and field trials on NB-IoT solutions together with partners from vertical industries, thus promoting the fast improvement and deployment of this technology on the market.

This agreement represents an important step for the evolution of the 4G mobile network and future 5G towards Internet of Things, a sector in strong development in ICT that will further boost innovation in the market thus providing an important opportunity for the communications industry. NB-IoT technology enables low power consumption, better coverage and the possibility to connect great numbers of objects in a convenient way: all required features for Internet of Things. This technology can be applied to remote meter reading, asset tracking, smart agriculture, as well as on security, finance, transportation and industrial automation.

Gabriela Styf Sjoman, Head of TIM's Engineering & TILab said: *"We are very optimistic on the development of Internet of Things services that will represent one of the main areas of innovation for TIM. This collaboration with Huawei will accelerate the international standardization and will stimulate industrial synergies with other partners, anticipating the design of innovative solutions and services."*

Chaobin Yang, Chief Marketing Officer of Huawei Wireless Network Product Line, commented: *"The mobile communications industry is entering the 4.5G era, where IoT will be one of the main innovations. The NB-IoT technology will allow operators to offer IoT applications in a fast and competitive way anticipating a new innovation phase. This cooperation will accelerate the NB-IoT commercialization progress and application in more vertical industries."*

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Telecom Italia Group

TIM is the single brand name for the whole Telecom Italia Group, the major ICT player and technological partner of digital Italy. Abroad its strength is Brazil, where TIM Brasil is a major player on the market. Its portfolio includes telecommunications, internet, digital contents, cloud services, digital platforms, office and system solutions, offering everyone – consumers, enterprises and institutions - simple and safe tools for the new digital life. The development of innovative technologies is the Group's target, which in the next three years will be investing 6.7 billion euros so that 84% of the Italian population will be able to use fibre and 98% LTE by 2018.
www.telecomitalia.com

About Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. Our aim is to build a better connected world, acting as a responsible corporate citizen, innovative enabler for the information society, and collaborative contributor to the industry. Huawei's 170 000 employees worldwide are committed to creating maximum value for telecom operators, enterprises and consumers. Our innovative ICT solutions, products and services are used in more than 170 countries and regions, serving over one-third of the world's population.

Huawei currently has over 9 900 staff based in Europe, of whom 1200 are working in R&D. We run 18 R&D sites located in eight European countries (Belgium, Finland, France, Germany, Ireland, Italy, Sweden and the UK) and operate numerous joint innovation centres in partnership with telecom and ICT partners.

Further information is available at www.huawei.eu Connect with us on Twitter, Facebook, YouTube and LinkedIn

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