



LIBERTY GLOBAL®

Press Release

Liberty Global opens Telenet Innovation Center in Brussels

- Telenet Innovation Center will serve as Liberty Global's knowledge and excellence hub for creating and testing new products initially focusing on new mobile technologies like 5G and IoT, but evolving into a broader focus of advanced fixed and mobile technology.
- Alexander De Croo, Belgium's Deputy Prime Minister, officially opens new center.

Brussels, Belgium – October 5, 2017:

Liberty Global officially opened the Telenet Innovation Center in Brussels today as Balan Nair, Chief Technology & Innovation Officer, Liberty Global, was joined by John Porter, CEO Telenet and Alexander De Croo, Deputy Prime Minister and Minister for Development Cooperation, Digital Agenda, Telecom and Post of Belgium.

Liberty Global, the largest international TV and broadband company in the world, will use the Telenet Innovation Center to test its new technology for connectivity, entertainment, and value added services. The new center is Liberty Global's second European hub dedicated to innovation, joining the Tech Campus near Amsterdam as the company continues to lead the way in creating the networks and products of the future.

The opening is further evidence of Liberty Global and its Belgian operator Telenet's commitment to stimulating, deepening and streamlining innovation, with the objective of building a GIGAWorld society in Europe. The launch follows the publication last month of a report that Liberty Global commissioned from leading analysts Arthur D. Little (ADL) which predicted that a GIGAWorld enabled by widespread access to high quality, gigabit internet, could generate billions of Euros for the European economy, and trillions globally.

The center will primarily focus on Internet of Things (IoT) solutions and mobile technologies – including the introduction and preparation of 5G networks. In collaboration with a range of partners, Telenet will use the facility to test the upgrading of BASE mobile networks and the launch of 5G in Belgium. The new center is also equipped with the latest 5G network components and antennas to ensure a premium testing environment, while it will expand into testing entertainment, value added services and customer experiences solutions and technologies in 2018.

Partnerships will be fundamental to the center's work, encouraging collaborative innovation with partners and third parties. To mark its opening, the Innovation Center hosted app demos from a number of key partners, offering insight into the work that it will do. Chinese network ZTE, which has been working with Telenet since 2015, featured a demonstration of a new smart parking app based on NB-IoT, as well a preview of the center's core network 5G and IoT installation in the ZTE Demo Room. Research institute IMEC announced a structural cooperation with Telenet in the areas of IoT and Smart Cities. As part of this collaboration, Telenet will support [The City of Things program](#) which transforms the city of Antwerp into a living lab where businesses, researchers,



citizens and city officials can experiment with smart technologies. Finally, [Spencer](#), in which Telenet invested this spring, demonstrated a mobile-first solution to help employees at large corporations by centralizing and synchronizing information from different enterprise tools into one single digital interface.

The apps and products are at the forefront of a wave of innovation that the ADL report estimates could unlock at least €250 billion per year in Europe by 2025. The new technologies enabled by the GIGAWorld are predicted to improve lives, boost the economy and revolutionize businesses, but the report makes clear that they will only be possible if the innovation cycle is given room to function by governments and regulators.

Balan Nair, Liberty Global Chief Technology and Innovation Officer, said: "The opening of the Telenet Innovation Center is an important milestone for Liberty Global. The cutting-edge infrastructure and Telenet's fully owned mobile network provide the perfect conditions for us to test the products and services that can pave the way towards the GIGAWorld. I'm already excited about the opportunities and inspiration that await us."

John Porter, CEO of Telenet: "Permanent innovation is the lifeline for our company, especially in a world of rapidly changing technology developments. With the Telenet Innovation Center, we want to be ambitious and bring our own innovations to a higher level, but also help shape external innovation projects. I believe in the absolute strength of partnerships, so I am convinced that with our model of collaborative innovation and with the help of partners like ZTE, we can bring the best broadband and media technology to Belgium for thorough testing, experimentation and successful launch in our market."

About Liberty Global

Liberty Global is the world's largest international TV and broadband company, with operations in more than 30 countries across Europe, Latin America and the Caribbean. We invest in the infrastructure that empowers our customers to make the most of the digital revolution. Our scale and commitment to innovation enable us to develop market-leading products delivered through next-generation networks that connect our 25 million customers who subscribe to 51 million television, broadband internet and telephony services. We also serve over 10 million mobile subscribers and offer WiFi service across 10 million access points.

Liberty Global's businesses are comprised of two stocks: the Liberty Global Group (NASDAQ: LBTYA, LBTYB and LBTYK) for our European operations, and the LiLAC Group (NASDAQ: LILA and LILAK, OTC Link: LILAB), which consists of our operations in Latin America and the Caribbean.

The Liberty Global Group operates in 12 European countries under the consumer brands Virgin Media, Unitymedia, Telenet and UPC. The Liberty Global Group also owns 50% of VodafoneZiggo, a Dutch joint venture, which has 4 million customers, 10 million fixed-line subscribers and 5 million mobile subscribers. The LiLAC Group operates in over 20 countries in Latin America and the Caribbean under the consumer brands VTR, Flow, Liberty, Más Móvil and BTC. In addition, the LiLAC Group operates a sub-sea fiber network throughout the region in over 40 markets.

For more information, please visit www.libertyglobal.com or contact:

Investor Relations:

Oskar Nooij	+1 303 220 4218
Christian Fangmann	+49 221 8462 5151
John Rea	+1 303 220 4238

Corporate Communications:

Matt Beake	+44 20 8483 6428
------------	------------------