

Launching 5G in Belgium

5G is here and its deployment across the country is being scheduled in stages. Both end users and businesses will benefit from the unprecedented advantages of this new mobile technology. In anticipation of the temporary 5G licenses, we have already put the infrastructure in place.

2018

THE FIRST SITE TESTS

The first site tests, in the open air, took place in Haasrode.

2021

CONSTRUCTION AND IMPLEMENTATION

Start of construction of the shared Proximus and Orange access network.

Start of gradual deployment of 5G at national level. This phase will be staggered over several years.

THE FIRST LABORATORY TESTS

The first laboratory tests were conducted in Belgium.

2016

LAUNCH OF 5G IN EUROPE

5G really took off in the world and in Europe. That is when the first public networks appeared.

2019

LAUNCH OF 5G IN BELGIUM

April: 5G technology launched in Belgium. A new smartphone (Oppo) dedicated to 5G is available and end users note an increase in speed of around 30 %.

During the summer the IBPT (Belgian Institute for Postal Services and Telecommunications) granted temporary licenses for deployment of the new frequency bands intended specifically for 5G.

During 2020: the first routers and other industrial devices will be available on a bigger scale.

2020

AUCTION AND NEW FUNCTIONS FOR B2B

Start of 2022: auctioning of 5G frequencies to grant rights of use for 20 years. Phase depends on a federal and regional decision.

Provision of new functionalities for B2B: Slicing (virtual networks for specific uses) and Mobile Private Networks.

2022

proximus