

## ***Luxembourg: Broadband markets***

***Luxembourg has a relatively high take-up of fixed broadband and a high availability of Next Generation Access. In mobile broadband, take-up is one of the highest in the EU.***

In 2012, standard fixed broadband covered 99.9% of homes in Luxembourg (95.5% in the EU). At the same time, Next Generation Access capable of providing at least 30 Mbps download was available to 93.8% of homes (as opposed to 53.8% in the EU).

In January 2013, the incumbent operator had the highest market share compared to other European countries (71% compared to 42.3% in the EU). DSL was the most common technology to provide broadband access and cable broadband connections accounted for a relatively small part of the market (9.8% as opposed to 17.4% in the EU).

The take-up (subscriptions as a percentage of population) of fixed broadband was 32.6% in January 2013, above the European average of 28.8% and 0.6 p.p. higher than in 2012. The share of high speed connections (at least 30 Mbps) was higher than average (16.2% compared to 14.8% in the EU), but ultra-fast connections (at least 100 Mbps) accounted for only 1.8% of all subscriptions (3.4% in the EU).

On the mobile side, third generation mobile broadband (HSPA) was available to 99.6% of population in 2012 (96.3% in the EU). Meanwhile, 4th generation (LTE) availability stood at 64% of population (26.2% in the EU). In January 2013, the take-up rate (subscriptions as a percentage of population) of mobile broadband was one of the highest in the EU (82.4% as opposed to 54.5% in the EU).