

**EUROPEAN COMMISSION**

Directorate-General for Communications Networks, Content and Technology

Future Connectivity Systems Unit
The Head of Unit

Save number:

[cnect.ddg1.e.1\(2018\)3108976](#)

Brussels,

DG CONNECT/E1/AK/eb

Email: atzmonh@bezeqint.net**Subject: Reply to your e-mail regarding 5G in Europe (dated 11 May 2018)**

Dear Madam,

Thank you for your e-mail dated 11 May 2018 to Commissioner Andriukaitis' Cabinet assistant Egidijus Dapkus on the status of 5G deployment in Europe. Your e-mail has been forwarded to the Cabinet of Commissioner Gabriel, who asked me to provide you with a reply.

Let me first inform you on the 5G Action Planⁱ, which the Commission adopted in September 2016. It is setting Europe's strategy to reach ambitious connectivity targets, in particular to cover cities and major transport paths with 5G networks. The strategy calls on Member States and stakeholders to take the necessary actions enabling Europe to lead in technology, deployment and take-up of 5G.

In this regard, 5G is expected to be the enabler for all digital services by providing connectivity to people, wherever they live, work, gather or travel. It is also expected to transform the economy by providing wireless connectivity to all objects - whenever beneficial - including vehicles, machines, and sensors, in line with the European Strategy for Digitising the European Industryⁱⁱ.

The 5G Action Plan has been well received and endorsed at the highest level by the Member States, notably through the ministerial 5G declaration of Tallinn in July 2017ⁱⁱⁱ and through the 5G Roadmap of December 2017^{iv}, that you refer to in your message.

The actions undertaken by Deutsche Telekom that you refer in your e-mail are in line with the context of the 5G Action Plan.

As regards commercial launch of 5G services by market players, no concrete announcements have been made yet. The leading world regions are currently preparing for 5G market launch in the next few years. Preparatory actions mainly include large-scale trials by the private sector and spectrum assignment procedures by public authorities.

More information is available on the European 5G Observatory^v, which has been set up by the Commission to provide qualitative and quantitative information on actual and expected market developments, as well as initiatives and preparatory actions taken by private and public actors in the area of 5G.

I hope you find this information useful.

Yours sincerely,

Peter Stuckmann

ⁱ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: "5G for Europe: An Action Plan" - COM(2016)588

ⁱⁱ Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: Digitising European Industry Reaping the full benefits of a Digital Single Market (COM(2016) 180 final)

ⁱⁱⁱ <https://www.eu2017.ee/news/press-releases/icompet-eu-flagship-initiative-5g-declaration-signed-eu-ministers-tallinn>

^{iv} <https://www.eu2017.ee/news/press-releases/eu-telecom-ministers-reached-agreement-5g-roadmap>

^v <https://ec.europa.eu/digital-single-market/en/european-5g-observatory>