



EUROPEAN COMMISSION

Directorate-General for Communications Networks, Content and Technology

Future Networks

Future Connectivity Systems

Brussels, 8 October 2021
DG CNECT/E1

European 5G Observatory - 5G in the Digital Decade -

**3rd Stakeholder Workshop
18 November 2021 (10:00-14:30)**

Venue: *online event*

MEETING AGENDA

10:00-10:10 **Welcome** (*Peter STUCKMANN, Head of Unit, EC DG CONNECT*)

10:10-10:30 **Opening** (*Pearse O'DONOHUE, Director, EC DG CONNECT*)

10:30-12:15 **Session I – What has been achieved? 5G is now reality in [almost] all the EU Member States – how were 5G AP targets fulfilled and what have we learned?**

The session will discuss the current state of play of 5G deployment in Europe and globally, the latest market trends and how the COVID-19 pandemic has affected the sector.

IDATE, which conducted the European 5G Observatory for the Commission for the first two phases until June 2021, will present the main findings during the third year of the study. In particular, they will provide an overview of the progress towards the 5G Action Plan targets. A panel session will follow on challenges and opportunities for Europe in the next few years and the priorities to be addressed for different areas of 5G policy in light of global developments.

Moderator: *Peter STUCKMANN, DG CONNECT*

Overview of latest 5G Observatory findings: *Frédéric PUJOL, IDATE , Contractor of European 5G Observatory Phase 2*

Panel Discussion

12:15-12:45 Comfort break (30 min)

12:45-14:30 Session II – 5G in the Digital Decade. What are the prospects towards the full 5G target? What are complementary targets, e.g. for secure 5G deployment for vertical sectors? How to measure deployment progress and quality?

The session will focus on the way forward and discuss priorities in light of the review of the 5G Action Plan and of the Digital Decade process. In particular, it will discuss the envisaged trajectory towards the full 5G target 2030 and complementary targets to monitor in Phase III of the 5G Observatory. It will also discuss promising areas of 5G policy to enable the investment during the recovery and throughout this decade.

In particular, this interactive session will discuss the following:

- *Is the coverage of all populated areas by 2030 a sufficient target?*
- *How should a full 5G service be defined in terms of coverage and quality? How can it be monitored (number of base stations, population coverage/quality)?*
- *What are other aspects to be monitored (specific deployments for transport paths, industry 5G, smart cities and communities, tourism, agriculture,...)? How can those be monitored (kilometres covered, number of campus networks,...)*
- *How to monitor secure 5G deployment (advanced features such as 5G-SA core networks, supply markets, Open RAN,...)*
- *How to monitor green aspects such as 5G enabling green deal targets?*
- *What are the policy tools to facilitate investment in these priority areas?*

Moderator: Philippe LEFEBVRE, Head of Sector, EC DG CONNECT

Overview of feedback from targeted stakeholder surveys concerning 5G in the Digital Decade: Philippe LEFEBVRE

Initial plans for the European 5G Observatory Phase III:

Martin SIMS, Policy Tracker (tbc)

Feedback Panel Discussion

14:30- Closure (European Commission)