

## 5G roadmap

With our ministerial declaration “Making 5G a success for Europe” we agreed a common vision for a fully connected society and a path towards the Gigabit Society.

We confirmed our readiness to position Europe as the global lead market for 5G and to establish policy and regulatory framework conditions at regional, national and European level that are clear, predictable, future-looking and facilitate investment within a competitive market.

A crucial first step in implementing this vision is to make more spectrum available in a timely and predictable manner. To realize this goal, we commit in to the following roadmap for harmonisation and release of 5G spectrum bands, and also call upon the Commission to take the necessary steps to support the roadmap:

2018	Action by the Commission to clarify through guidelines the application of state aid rules in relation to possible compensations to current users of frequencies designated for 5G deployment to enable speedy availability of spectrum
Mid 2018	Adoption of the European Electronic Communications Code by the Parliament and the Council
2019	Technical harmonisation of the spectrum bands 3.4–3.8 GHz and 24.25–27.5 GHz based on RSPG conclusions in early 2019, leading to rapid release of the bands and a coordinated introduction of 5G
Mid 2020	European Electronic Communications Code transposed in national law
2020	700 MHz band assigned in most Member States
2020	5G in at least one city per Member State
2022	Availability of the 700 MHz band in all Member States
2018–2025	Roll-out of 5G infrastructure
2025	Gigabit Society (5G in major cities and along major transport routes)

This roadmap constitutes a common political goal agreed by Telecommunications ministers of the EU Member States,

Urve Palo  
Minister of Entrepreneurship and Information Technology  
[2017 Estonian Presidency of the Council of the European Union](#)

