

## **RSPG “6G strategic vision” hearing**

27 September (10.00-13.30 CET) – on line (webex)

Topics to be discussed:

### 1. Future rollouts of 5G until 2030

- forecast of 5G roll out and use of harmonised spectrum in 2030 in EU countries
- role of 5G SA in 5G roll out and slicing

### 2. Use cases for future spectrum needs

- spectrum challenges expected by 6G (new) usage scenarios
- private 5G/6G applications/networks (in dedicated spectrum band / in public mobile spectrum band / supported by public mobile networks)

### 3. Be ready for a launch of 6G in 2030 for mass market for services and equipment

- evaluation coverage and capacity needs for 6G use cases and usages scenarios
- how to launch 6G in 2030 targeting a mass market?
- is there a need for a coordinated timing to launch 6G in EU and why?
- are there single market issues?
- role of (dynamic) spectrum sharing

### 4. Role of private networks in 6G

- will 6G be launched first in private networks? Will this accelerate MNO’s uptake of 6G? What are the implications on spectrum management?
- lessons learnt from 5G

### 5. Role of license exempt spectrum

- role of license exempt spectrum in 2030
- role in broadband indoor coverage

### 6. Role of Non Terrestrial Networks (NTN)

- role of NTN (HAPS/HIBS, UAV Base Stations, Satellites) in 6G and implications on spectrum management

### 7. Sustainability and Security

- 6G Sustainability and environmental issues implications on spectrum management
- Security / Resilience implications on spectrum management