

## **RSPG workshop on Mobile technology evolution and 6G development September 20<sup>th</sup> and 21<sup>st</sup> 2022**

The workshop will take place on September 20th and 21st both days between 10.00 and 17.00 CEST in Breydel building on Avenue d'Auderghem 45, 1000 Brussels. (Remote participation can be arranged.)

The purpose of the workshop is to:

- Gather input from stakeholders on impact of 2G/3G switch-off and evolution to 4G/5G technologies, understand possible obstacles or delays of technology evolution, discuss the benefits of moving to 4G and 5G technologies, including possible standardization of existing 4G bands for 5G
- Gain knowledge around what has been successful and what still needs to be addressed with 5G deployment, understand the use cases for 6G and how they deviate from the use cases of 5G as well as the expectations for 6G related to regulation, spectrum demand, licensing, sustainability, energy efficiency and timing for making spectrum available.

The preliminary outline of the workshop is the following:

### **September 20<sup>th</sup>: Focus on Mobile technology evolution**

Morning: **Telecom operators and vendors** views on mobile technology evolution.

Speakers: GSMA, ETNO, GSA, ECTA (tbc)

Afternoon: **Vertical sectors'** views on mobile technology evolution and development of 6G.

Possible speakers/topics: EUTC, 5G-ACIA (tbc), ACEA (tbc), eCall (tbc), 5GAA (tbc), ULWIMO (tbc)

### **September 21: Focus on development of 6G and implications for spectrum needs**

Morning: **Research sector** views on development of 6G.

Speakers: Hexa-X (on 20/9), 6G Flagship, UK SPF, 6G-LIFE (tbc), One6G (tbc)

Afternoon: **Telecom sector** views on development of 6G.

Speakers: GSA, ETNO, GSOA (tbc), Dynamic Spectrum Alliance

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