

The logo for the Radio Spectrum Policy Group (RSPG) features the acronym 'RSPG' in a bold, orange, sans-serif font. The letters are contained within a white, rounded rectangular shape that has a slight 3D effect, appearing to float above a blue and white wavy background element.

RSPG

RADIO
SPECTRUM
POLICY GROUP

The Spectrum Policy Dimension

5G Ecosystem Forum
Riga, 27 September 2018

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Chair, RSPG

RSPG current work on a European Spectrum Strategy

- Exploring six topical areas
 - Innovation
 - Sharing
 - Harmonisation
 - The role of market mechanisms
 - Meeting the needs of all spectrum users
 - Receivers and Standards.

RSPG Work on 5G – 2016 Opinion

- Primary (3.4-3.8 GHz) which will bring the necessary capacity
- Pioneer (26 GHz) to give ultra-high capacity for innovative new services
- Existing bands, including in particular bands below 1 GHz to enable 5G coverage to all areas (e.g. 700 MHz) ensuring that everyone benefits.

RSPG Work on 5G – 2018 Opinion

- Large blocks of 3.4-3.8 GHz by 2020
- Flexible authorisation (for example geography)
- Cross border service performance needs to be defined
- Coverage requirements according to national needs
- Sufficiently large portion (e.g. 1 GHz) of the 26 GHz band available (locally) in response to market demand by 2020
- General authorisation in 66-71 GHz.

RSPG Peer Review

- Workshops with peers on awards to learn and exchange
 - Gain trust, exchange views and learn from each other
- Peer review platform
 - Online platform for sharing of information
 - Asking questions, finding the right people to talk to.

Now what regarding 5G?

- Policy and direction has been given
 - make it happen – award spectrum
- Spectrum might be the lifeblood
 - we need a heart to pump it – well functioning markets
- Europe is in a very good situation to take the lead.

The logo for the Radio Spectrum Policy Group (RSPG) is located in the top left corner. It consists of the letters 'RSPG' in a bold, orange, sans-serif font. The letters are contained within a white, rounded rectangular shape that has a slight 3D effect, appearing to float above a blue and white striped background. The top of the slide features a decorative header with a red and orange gradient at the very top, transitioning into a blue and white striped pattern.

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<http://rspg-spectrum.eu>