



RSPG

RADIO
SPECTRUM
POLICY GROUP

RSPG Work Programme for 2022 and beyond

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Identified work items

- Peer review and Cooperation on authorisations and awards
- WRC-23
- “Good offices”
- Mobile technology evolution
- Digital decade 2030
- 6G and possible implications for spectrum needs and guidance
- Strategy on future use of 470-694 MHz beyond 2030 in the EU
- Radio spectrum policy to help combat Climate Change

Public consultation



- From 25th November to 6th January
- 34 responses (mobile operators and industry, WiFi industry, utilities/verticals, Broadcasting/PMSE, satellite operators, academic/research)
 - Many responses addressing the expected outcome of the RSPG activity
 - Elements to improve RSPG work methods, demand for increased cooperation/participation

Peer Review Cooperation on authorization/awards

- Peer review Forum (Art.35)
 - Annual report (**each February**) according to Article 35(8)
- Reports and/or opinion on voluntary peer review forum (Art.35 (7)(9))
- Informal workshops or stakeholder workshops (at least 2/year)

WRC-23

- To finalise recommendations on EU position
 - Items considered of relevance for EU spectrum policy (see interim Opinion)
- Opinion on EU position for WRC-23 planned for **Nov.22**
 - EU positions to be defined in Council Decision
- Identify possible EC actions to provide political support to promote EU position(s)
- To analyse the results of WRC-23
 - RSPG Report (2024)

”Good offices”

- 700 MHz
 - Monitoring the cross-border negotiation among EU countries
 - Providing support to EC for negotiation with third countries
- 3.5 GHz
 - Monitoring cross-border coordination, synchronisation and downlink symbol blanking
- Investigation of coordination issues between MS
- To develop Opinion proposing a coordinated solutions (Art.28(3) cases)

Mobile technology evolution

- Possible phasing out of some legacy systems (2G/3G) in next decade
- Existing deviations from technology neutrality principles
 - GSM directive, e-Call
- Practices, strategies, sharing experiences
 - Phasing out of legacy technology
 - Migrating obligations to latest technologies
- Stakeholder workshop
- Report in **February 2023** (Opinion possible)

Digital decade 2030

- To monitor the legislative process on *Path to the Digital Decade (2022)*
- To be ready to advise EC, Council and European Parliament on spectrum policy matters
- Possible additional RSPG initiatives to meet the 2030 targets
- Deliverable : to be defined (ongoing legislative process)

Development of 6G

- To prepare 6G strategies
 - Building on 5G current development
 - To consider demand for additional spectrum
 - low and mid bands, as well as higher bands (mmW, sub-THz)
 - To prepare basis for future 6G spectrum roadmaps
 - To consider also spectrum demand for unlicensed and for non-terrestrial networks
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- Stakeholders involvement for understanding spectrum demand
 - RSPG opinion in **June 2023** (not addressing WRC-23 AI10)

Strategy on the future use of the band 470-694 MHz beyond 2030

- Investigating latest development in the band 470-694 MHz
 - “Flexibility” in Article 4 of the EU decision 2017/899
 - Report from EC pursuant to Article 7
 - Linkage with content regulation
- To develop a strategic vision for sub-700 MHz beyond 2030
 - To review 2016 RSPG opinion on the UHF band
 - To discuss practical “flexibility” implementation
 - To develop/describe possible scenarios
 - key assumptions, conditions, potential consequences for EU harmonisation
- RSPG opinion in **June 2023** (not addressing WRC-23 AI1.5).
Subsequent Opinions to be developed in a timely manner

To help combat Climate Change

- Follow up of Opinion on Climate Change
 - Identifying methodologies to assess the energy efficiency of wireless technologies
 - Collecting practices from Member States on how energy efficiency is measured and managed nationally (inc. data collection)
 - Assessing how efficient spectrum policies can facilitate a green digital transition
- Stakeholder workshop
- Deliverable and timing : to be defined

Next steps?

- RSPG Plenary 9th February to adopt the Work Programme
- Commission to set up new RSPG sub-groups (WRC-23, Peer Review and Good offices remained actives)

... and the work will start ...