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This page contains details of open & closed public consultations, studies, calls for tender, and upcoming and past workshops and events on the theme of radio spectrum.

Open public consultations

To participate in public consultations, see ongoing consultations [1].

Closed public consultations

- The introduction of options for harmonisation of spectrum available for wireless microphones and cordless video-cameras (PMSE equipment) [2] ended 21.8.2012. Summary [3] and Individual responses [4] (zip format).
- Spectrum for more efficient energy production and distribution [5] ended 18.4.2012. Summary [6]and individual responses [7](zip format).
- Introduction of technical harmonisation conditions in the terrestrial 2 GHz band [8], published 15.11.2011, closed 27.1.2012. Summary document [9] and individual responses [10].
- Call to stakeholders for their views on the proposed amendment to Commission Decision 2005/050/EC [11] (Short Range Radars - SRR), published 14.12.2010, closed 15.2.2011. Responses to the public consultation [12].
- Public Consultation/Call for Input in preparation for the Radio Spectrum Policy Programme" [13], published 4.3.2010, closed 9.4.2010.
- Transforming the digital dividend opportunity into social benefits and economic growth in Europe", [14] published 10.7.2009, closed 4.9.2009.
- A call for input on the Fundamental review of the 24 GHz Decision for short-range radar applications (SRR), published 2.1.2009, 2.2.2009. You can consult the reference document [15].

Planned Studies

March 2014

- Study on 'The socio-economic benefits of network sharing' (SMART 2014/0024) [16]

Completed Studies

July 2013

- Assessment of socio-economic aspects of spectrum harmonisation regarding wireless microphones and cordless video-cameras (PMSE equipment), [17]SMART 2012/0019

- Impact of traffic offloading and related technological trends on the demand for wireless broadband spectrum [18], SMART 2012/0015

- Analysis of technology trends, future needs and demand for spectrum in line with Art. 9 of the RSPP [19], SMART 2012/0005

October 2012

- Inventory and review of spectrum use: Assessment of the EU potential for improving spectrum efficiency, SMART 2011/0016
  Final report [20]by WIK Consult / Executive summary in DE [21] / EN [22] / FR [23]

March 2012

- Perspectives on the value of shared spectrum access, SMART 2011/0017
  Final report [24]by SCF Associates Ltd

If you need access to older studies, please visit our studies archive [25].

Workshops/Events

2nd Workshop on broadcast-broadband convergence and its impact on spectrum and network use, Brussels, 8 July

The main aim of the workshop is to give stakeholders an opportunity to share views and to provide input to the study team – both during the event and in writing following the event. During this 2nd workshop the team will also present a preliminary analysis of his findings regarding options and scenarios for convergence. The team will then hold a subsequent final workshop on 4 November 2014. The workshop [26] is open to all interested parties.

Past workshops

Workshop with stakeholders - Study "Use of commercial mobile networks and equipment for 'mission-critical' high-speed broadband communications in

specific sectors", Brussels, 30 April

The Study has been launched in January and is being carried out by a consortium led by SCF Associates Ltd. The primary focus is on the potential role that commercial mobile networks – with associated economies of scale for commercial equipment (including handheld devices for end-users) – could play in ensuring the provision of "mission-critical" high-speed broadband communications in the following sectors in Europe:

•Public safety, civil protection and disaster relief (PPDR);

•Utilities - intelligent energy management systems and smart energy grids;

•Intelligent transport safety and transport management systems (ITS).

The workshop with stakeholders from all 3 sectors and mobile network operators will take place on Wednesday 30 April in Brussels. More information is in the attached invitation and programme [27].

1st Workshop on broadcast-broadband convergence and its impact on spectrum and network use, Brussels, 27 March

The main aim of the workshop is to give stakeholders an opportunity to share views and to provide input to the study team – both during the event and in writing following the event. The team will then hold subsequent workshops – to present preliminary analysis on 8 July 2014 and to present its final findings on 4 November 2014. The workshop [28] is open to all interested parties.

PMSE Stakeholders' Workshop, Brussels, 18 February 2014

The European Commission organised a PMSE Stakeholders Workshop [29] focusing on elements for a possible putting in place of harmonised technical conditions of radio spectrum use by wireless microphones and associated applications for programme making and special events (wireless audio PMSE equipment) in the European Union.

EU seminar with the Aeronautical community on Spectrum, Brussels, 10 December 2013

The EU Aeronautical Spectrum seminar [30], which was open to all spectrum stakeholders, discussed present and future spectrum needs and illustrated the specific features of the aeronautical sector.

The seminar also considered the international context and in particular WRC-15 related issues before discussing the business implications of aeronautical spectrum. The final part of the seminar covered the evolution and future requirements in the field of aeronautical spectrum.

CEPT-EU stakeholder workshop on the preparations for the World Radiocommunication Conference 2015 (WRC-15), Brussels, 10 December 2013

On 10 December, European Conference of Postal and Telecommunications Administrations (CEPT) [31] and the European Commission gathered 180 stakeholders in a workshop [32] intended to gather input into the development of a European position at the WRC-15. Presentations were made on the preparation within the CEPT and the EU policy dimension. There were also a number of stakeholders presentations/interventions.

EU Final Workshop on "Inventory and review of spectrum use", Brussels, 6 July 2012

In this workshop hosted by the European Commission, a team led by WIK-Consult and supported by Aegis, Plum and IDATE presented final results including findings and conclusions of their study in the preparation of the spectrum inventory and conducted on behalf of the European Commission. This workshop served as an opportunity for stakeholders to get an update on the findings to be presented by the Study team. The Commission also outlined the next steps. The Commission recalled that the Study focused on the supply side of the spectrum inventory, i.e. how spectrum is used today, and what indicators could be used to assess its efficient use. The results of the Study as well as the discussions in the workshop represented one of several important contributions to the Commission's ongoing work on an inventory of existing uses of spectrum, as required by Article 9 of the Radio Spectrum Policy Programme (RSPP).

The workshop was open to open to all interested stakeholders.

EU Workshop on "Inventory and review of spectrum use", Brussels, 10 May 2012

In this workshop hosted by the European Commission, WIK-Consult GmbH, and their team from Aegis Systems, Plum Consulting and IDATE, presented preliminary results of their study carried out for the Commission in preparation for the Inventory. The public workshop focused on the supply side of the spectrum inventory, i.e. how spectrum is used today and what indicators could be used to assess its efficient use. Spectrum demands were to be addressed at a later workshop. Stakeholders were invited to discuss preliminary findings of the study, including areas of potential improvement for spectrum efficiency. The results of the study as well as the discussions in the workshop are important contributions to the ongoing preparation of an inventory of existing uses of spectrum, as required by Article 9 of the Radio Spectrum Policy Program (RSPP).

Workshop on "Promoting the shared use of radio spectrum resources in Europe", Brussels, 16 December 2011

In this workshop hosted by the European Commission, SCF Associates Ltd, a consortium of independent consultants, presented the preliminary results of their study on shared spectrum access carried out for the European Commission. Stakeholders were invited to discuss the key findings of the study with the authors Simon Forge, Robert Horvitz and Colin Blackman.

The results of the study as well as the discussions in the workshop were important contributions to the ongoing preparations of a Commission initiative in 2012 to promote the shared use of spectrum resources.

Digital Agenda Assembly workshop on "Spectrum for wireless innovation in Europe", Brussels, 17 June 2011

In this workshop, stakeholders discussed with key spectrum policy makers the spectrum priorities for wireless innovations in the fields of eHealth, Transport and Smart Grids as examples outside of wireless broadband as well as the progress and challenges in Europe. The participants then agreed on a set of stakeholder recommendations on the next steps needed to take full advantage of wireless innovation in the respective sectors.

The workshop took place in the context of the first Digital Agenda Assembly.

EU Workshop on "The future of PPDR services in Europe", Brussels, 30 March 2011

This High-level workshop was open to stakeholders in public safety and emergency communications (PPDR). The goal of the workshop was to better understand the level of national commitments regarding public safety and security tasks which require high-speed mobile communications (broadband). The workshop brought together high level decision makers from different PPDR user communities, such as national administrations and local governmental organisations responsible for public safety and security tasks, including police, fire and ambulance services, as well as European and international organisations such as the European Defence Agency (EDA). The objective of the workshop was to identify service synergies among participants and to facilitate contacts across user communities that have similar safety and security tasks.

EU Workshop on "A long term approach to radio spectrum for PMSEs in Europe", Brussels, 26 October 2010

This workshop was a follow-up to the EU Commission's Communication on "Transforming the digital dividend into social benefits and economic growth" (COM 2009/586) in which the Commission identified the use of spectrum by wireless microphones and PMSE applications as an activity clearly affected by the digital dividend policy and requiring further attention at EU level. In this context, the workshop is the first step towards the objective of improved spectrum coordination for the benefit of PMSE users.

Workshop on Cable TV receivers affected by new radio services in the 800 MHz band in Brussels on 30 June 2010.

After the adoption of a Commission Decision on the harmonisation of technical conditions in the 790-862 MHz frequency band ("800 MHz band"), several studies from Member States and stakeholders have come to the conclusion that the introduction of new wireless broadband services in the 800 MHz band could have an impact on cable TV services. The Commission organised a first workshop on 25 January 2010 in order to discuss the situation with the different stakeholders. The main objective of this second workshop was to examine the results of further studies that have been carried out, and in particular review the work of the Joint Working Group ETSI/CENELEC.

The presentations of the workshop can be found at the following link [33].

Member States workshop on the digital dividend in Brussels on 15 April 2009

The digital dividend is high on the Commission's policy agenda due to its significant potential impact on growth and economic development. It is becoming even more important given the efforts being made to stimulate economic recovery.

As announced in the Commission’s communication COM (2007) 700 on "Reaping the full benefits of the digital dividend in Europe: A common approach to the use of the spectrum released by the digital switchover" and supported subsequently by both the European Parliament and Council, the Commission is preparing a proposal for an EU strategy for the digital dividend. This preparation is being assisted by a large-scale study on the digital dividend (entrusted to Analysys Mason, DotEcon and Hogan & Hartson) and is conducted in close cooperation with Member States and the Radio Spectrum Policy Group (RSPG).

In this context, the Commission invited all concerned national public authorities to the first Member States workshop [34] on the digital dividend which took place in Brussels on 15 April 2009.

This workshop was organised jointly with the RSPG Working Group on the digital dividend, represented by its Rapporteur, Mr Mike Byrne, Commissioner at ComReg.

Second Member States' workshop on the Digital Dividend - Brussels, 26 June 2009

The Commission invited the relevant national public authorities and administrations to the second Member States' workshop [34] on the digital dividend which took place in Brussels on 26 June 2009.

In this second workshop the consultants presented the draft findings of their study. This included the scenarios and options for coordinated action that have been considered, the results of socio-economic analysis, as well as a detailed preview of their planned recommendations to the Commission. The workshop was also one of the final steps in the preparation of the Commission's proposal on the digital dividend.

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[1] https://ec.europa.eu/digital-single-market/node/54377
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[19] https://ec.europa.eu/digital-single-market/news-redirect/12193
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[24] https://ec.europa.eu/digital-single-market/sites/digital-agenda/files/20120210_scf_study_shared_spectrum_access.pdf

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