

The logo for the Radio Spectrum Policy Group (RSPG) is located in the top left corner. It features the letters 'RSPG' in a bold, orange, sans-serif font. The letters are set against a white, rounded rectangular background that has a subtle gradient and a slight shadow, giving it a three-dimensional appearance. The background of the slide is a horizontal band with a red and orange flame-like pattern at the top, a blue band with a globe-like texture in the middle, and a white area with a blue wavy pattern at the bottom left.

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RSPG Stakeholder Workshop: Work Programme for 2016 and beyond

London, 30 March 2016

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Philip Marnick

Chair, Radio Spectrum Policy Group

What is RSPG?

The Radio Spectrum Policy Group brings together all Europe's national spectrum managers

It has been Europe's expert on spectrum policy for over ten years

Purpose of today's event

To present RSPG's new Work Programme.

- This aims to address issues of current concern at a crucial time when spectrum policy is increasingly important to society

With this workshop, we are seeking to increase visibility of RSPG's work and to get stakeholder input early in the process

Work areas and rapporteurs

Framework Review	Emília Ulelay (Hungary) Didier Chauveau (France)
Digital Single Market: spectrum strategy	Christiane Seifert (Germany) Aleksander Sołtysik (Poland) Chris Woolford (UK)
5G	Bo Andersson (Sweden) Tassos Lyratzis (Greece)
Intelligent Transport Systems	Erika Forsberg (UK)
Internet of Things	[To be confirmed]
WRC-19	Alexander Kühn (Germany)
Good Offices	Eric Fournier (France) Mindaugas Zilinskas (Lithuania)

Agenda

1. Digital Single Market
2. 5G
3. Internet of Things and Intelligent Transport
4. WRC-19
5. Good offices and RSPG ways of working

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Digital Single Market

RSPG Opinion on Review of the Telecoms Framework

Emília Ulelay

RSPG co-rapporteur: Hungary

Didier Chauveau

RSPG co-rapporteur: France

Digital Single Market Telecoms Framework (FWK) Review

To contribute to the Telecoms Framework Review on **Spectrum issues**

Including:

- To undertake preparatory work
- To enable discussions during the process
- To cooperate with BEREC

Follow up actions further to the publication of results of EC public consultation

Digital Single Market Telecoms Framework (FWK) Review

RSPG Opinion on DSM - Telecoms FWK review

- Harmonised spectrum in a **timely fashion**
- **Spectrum Decision**, an efficient tool
- RED Directive, the **receivers parameters**
- ETSI – CEPT, a day to day **cooperation**
- **Flexibility** of the current processes

The 1200 MHz target has been achieved

Digital Single Market Telecoms Framework (FWK) Review

RSPG Opinion on DSM - Telecom FWK review

- **Bottom up** versus **top down**
- Balanced of **competencies**
- Increasing **spectrum sharing**
- More **flexible model** of spectrum use
- Sharing **best practices**
- **RSPP?** To continue the approach

A greater role for RSPG

Digital Single Market

Advice to the EC on spectrum aspects of the
Digital Single Market

Oli Bird

Digital Single Market: Spectrum strategy themes

Consumers

- Fast, ubiquitous/universal wireless connectivity
- Growing capacity, anticipating new uses
- Full benefits from digital services

Markets

- Removal of barriers to entry
- Promotion of competition
- Predictability of regulation for investment
- Enabling innovation

Digital Single Market: Spectrum strategy themes

Innovation in **wireless technology**

- How to make spectrum available to innovators

Innovation in **wireless services/markets**

- How to enable new consumer benefits

Innovation in **spectrum regulation**

- How to share good ideas between MS and learn from one another

Digital Single Market: Spectrum strategy analytical framework

Spectrum inputs

- What approaches are needed in spectrum management...

Market needs

- ...in order to enable markets to function

Service provision

- ...to deliver wireless services

Consumer benefit

- ...for consumer benefits?

Digital Single Market: Spectrum strategy analytical framework

Potential pan-European goals...?

Spectrum inputs

Market needs

Service provision

Consumer benefit

Regulatory
innovation and
best practice

Well-functioning
national and
trans-national
markets;
Potential for
new entrants,
new markets

Innovation in
services;
Rapid
deployment in
Europe of new
services

High availability
of services
across Europe;
Services that are
innovative and
affordable

Digital Single Market: Spectrum strategy

Christiane Seifert

RSPG co-rapporteur (DSM): Germany

Chris Woolford

RSPG co-rapporteur (DSM): UK

Emília Ulelay

RSPG co-rapporteur (FWK): Hungary

Didier Chauveau

RSPG co-rapporteur (FWK): France

Agenda for today

1. Digital Single Market
2. **5G**
3. Internet of Things and Intelligent Transport
4. WRC-19
5. Good offices and RSPG ways of working

5G: rapporteurs

Tassos Lyratzis

RSPG co-rapporteur: Greece

Jonas Wessel

On behalf of RSPG co-rapporteur: Sweden

5G: scope

Develop a strategic roadmap towards 5G for Europe, focused on the services and goals.

Including:

- Making the benefits of 5G available to all
- System architecture and technologies
- Spectrum related challenges (e.g. sharing)
- Assessing frequency bands for 5G

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3. **Internet of Things and Intelligent Transport**
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Internet of things / Intelligent Transport Systems: rapporteur

Erika Forsberg

RSPG rapporteur for ITS: UK

Internet of things / Intelligent Transport Systems: scope

Strategic review of IoT:

- Regulatory issues
- Access to spectrum
- Connectivity needs
- Devices and applications
- Impact of 5G

Coherent spectrum strategy for transport:

- Regulatory issues
- Access to spectrum
- Connectivity needs
- Applications and usage, including rail comms and traffic management
- Impact of 5G

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WRC-19: rapporteur

Thomas Ewers

On behalf of RSPG rapporteur: Germany

WRC-19: scope

- Review the outcome of WRC-15, including the WRC-19 Agenda
- Assess the preparation for WRCs
- Assist the European Commission in formulating Common Policy Objectives for WRC-19, and identify actions for the Commission

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5. **Good offices and RSPG ways of working**

Good Offices: co-rapporteurs

Didier Chauveau

On behalf of RSPG co-rapporteur (France)

To assist in bilateral negotiations between EU countries

- Focusing on the Italian “cluster” and broadcasting interference
- Currently monitoring the implementation of the compensation scheme for switching off Italian interfering TV broadcasting stations
- Next steps
 - To check successful implementation of the above compensation scheme
 - To draw lessons from applications of “good offices”

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Wrap up

Philip Marnick

Chair, Radio Spectrum Policy Group

Thank you for coming today

Next steps:

Rapporteurs to reflect on today's input

Further written submissions welcome (but not required): to cnect-rspg@ec.europa.eu

RSPG news: <http://rspg-spectrum.eu/>

Lunch!