

# Public debriefing 30<sup>th</sup> BEREC Plenary Meetings

Sébastien Soriano, BEREC Chair 2017

Brussels, 8 March 2017

## In 2017, BEREC will contribute to



**Enhancing  
connectivity**



**Safeguarding  
an open  
environment**



**Reinventing  
BEREC from  
within**

# ① Enhancing connectivity

## BEREC, a body open to the societal demands for connectivity



Mobile everywhere...

...with a Common position on monitoring of mobile network coverage as well as a Report on mobile connectivity in challenge areas



High speed broadband...

...with a Report on the need to review the Common Positions on fixed markets



Thinking ahead...

...with our contribution to the Review of the Regulatory Framework

# ① Enhancing connectivity

## Q1 Hot Topics

**Survey on the implementation and application of the universal service**



**Workshop at head level on the Framework Review**



**Welcome to our new Expert Group on mobile connectivity**



## **BEREC update survey on the implementation and application of the Universal Service provisions**

- A synthesis of the main results on the implementation and application of Universal Service provisions based on a questionnaire
- At least one US provider designated in each one of the respondent countries, with the exception of 6 countries
- The most commonly found way to fund the USO net costs is via sectorial funding
- No significant variations in the services included in US since the 2014 report
- Relatively few countries included a broadband connection within the scope of USO

## ② Safeguarding an open environment

**6 months after the adoption of the guidelines...  
what's the next step?**

Our first challenge, implementing Net Neutrality rules

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Report on the implementation of the EU rules  
Regulatory toolkit and guidance on QoS assessment mechanisms  
Report analysing existing tools and methods

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Report on IP interconnection practices

Openness beyond networks with a Report on the  
impact of content market and devices on telco markets



## ② Safeguarding an open environment

### Q1 Hot Topics

**BEREC informal discussions on first national Net Neutrality cases**



**Meeting with Ajit Pai, FCC Chair**



**BEREC Study Trip in India**



## ③ Reinventing BEREC from within

**More agility and transparency to be in line with the evolution of the digital ecosystem**



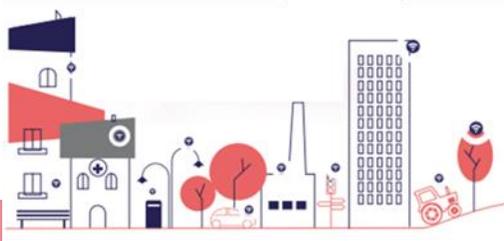
Reviewing the BEREC Mid Term Strategy 2018 - 2020



Promoting transparency tools (regulation with data)

# ③ Reinventing BEREC from within

## Q1 Hot Topics

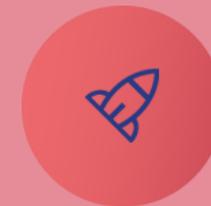


**BEREC Workshop on IoT**



Reassure end-users and foster innovation

**Kick-off :  
Consultation on the  
Mid Term Strategy  
2018 - 2020**



Test our new interactive tool till April 5 !

## BEREC Workshop on IoT Proceedings

- The Proceedings summarize the presentations and discussions of the Workshop which
  - tackled telecom-specific topics such as scarce resources and interoperability
  - considered broader issues pertaining to innovation and investment, consumer rights and data privacy.
- In order to create awareness and foster both an innovation- and consumer friendly environment BEREC provided a forum for dialogue
  - between national regulatory authorities and authorities which are competent for other matters regarding the IoT such as Article 29 Data Protection Working Party on European data protection law, CEER, CEPT, ENISA, RSPG, as well as
  - with other stakeholders in the industry
- Presentations and link to YouTube video are online on BEREC website:  
[http://berec.europa.eu/eng/events/berec\\_events\\_2017/151-berec-workshop-on-enabling-the-internet-of-things](http://berec.europa.eu/eng/events/berec_events_2017/151-berec-workshop-on-enabling-the-internet-of-things)

## BEREC Workshop on IoT Agenda

- Opening by Sébastien Soriano, BEREC Chair 2017:  
“Preparing the revolution for the Internet of Things”
- Introduction to the BEREC Report “Enabling the Internet of Things”
- Session on “Privacy, network security & consumers’ rights”  
French DPA)/Article 29 Data Protection Working Party on European data protection law, ENISA, BEUC, AIOTI
- Session on “Diversity of business models & Interoperability”  
Vodafone, oneM2M, Sigfox, AIOTI
- Session on “Scarce resources (numbers and frequencies)”  
CEPT/ANACOM, GSMA; RSPG/OFCOM, Huawei
- Session on “Focus on IoT industry use cases (energy & transportation)”  
Energy sub-session on Smart metering experience in Italy (AEEGSI, ANIGAS , AGCOM  
Transport sub-session on connected and automated driving (COM, DG CNECT and Volkswagen) and Industrial use cases  
in the railway industry (SNCF)
- Conclusions/wrap-up by Dr Stephen Unger, Vice-Chair BEREC 2017

## **BEREC Workshop on IoT**

### **Summary of opening and conclusion**

- Opening by Sébastien Soriano: “Preparing the revolution for the Internet of Things”

IoT presents a rare opportunity to open the telecom market all over again.  
Regulators should adopt a prudent approach: listening to and understanding the IoT ecosystem should be preferred over standardising it, in order to foster innovation.  
BEREC needs to promote a pro-innovation regulation, which aims at empowering entrepreneurs and help them solve issues.
- Conclusions/wrap-up: Dr Stephen Unger

Connectivity solutions underlying IoT services/ connected devices are manifold.  
Innovation-friendly approach is a top priority of BEREC.  
In draft EECC, Commission has taken into account many of BEREC’s suggestions.  
EU net neutrality rules are not an obstacle for the development of IoT services.

## Medium-Term Strategy 2018-2020

### Objectives and agenda

The medium-term strategy (MTS) will outline BEREC's strategic objectives for the period 2018-2020.

It will build upon BEREC's work to date, as well as take into account the major developments that are taking place.

It will be based upon the objectives of BEREC as outlined in the BEREC regulation.

It will follow a process of two stakeholder consultations:

A first consultation will consist of broad and open questions to stakeholders on major market developments and how the work of BEREC is perceived. To be launched after approval at P1.

The second consultation will be focused on the first draft MTS after the document is approved at P2

Final MTS due at P3

## Medium-Term Strategy 2018-2020

### Outline of 1<sup>st</sup> consultation

- **Cover note**
  - ✓ Describing process and aim of the consultation and relation to the Review.
- **Section 1 – Market and Technological developments**
  - ✓ A. The end-user experience
  - ✓ B. Competitive dynamics in the digital ecosystem
  - ✓ C. Evolving networks
  - ✓ D. Overarching questions
- **Section 2 – How BEREC works and engages with stakeholders**
  - ✓ A. BEREC's work with the regulatory objectives
  - ✓ B. Towards a BEREC stakeholders engagement strategy

## Medium-Term Strategy 2018-2020

### Time and means for submitting input

- Consultation will be open between **8 March – 5 April**
- The main way to provide input will be through a new **interactive consultation tool**, called Discuto.

# What's next?

- Update of the retail roaming guidelines
- Publication for consultation after the second plenary:
  - ✓ Consultation on the medium term strategy
  - ✓ BEREC Report on IP interconnection practices in the context of net-neutrality
  - ✓ BEREC regulatory toolkit for QoS assessment for the implementation of articles 4 and 5 of the Regulation 2015/2120

Thank you for  
your attention

Sébastien Soriano  
BEREC chair 2017

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