

## **41<sup>st</sup> Ordinary Plenary Meeting of the Board of Regulators**

Hosted by the [Malta Communications Authority \(MCA\)](#).

# **Conclusions**

**Chair: Jeremy Godfrey**

Commissioner  
Commission for Communications Regulation (ComReg)

**5-6 December 2019**

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Annex I – List of documents

## Main Results of the 41<sup>st</sup> Meeting of the BEREC Board of Regulators

The BEREC Board of Regulators (BoR) held its 41<sup>st</sup> ordinary plenary meeting on 5-6 December in Malta.

During the meeting the BoR discussed and/or approved the following documents:

### **1. Documents approved as 'A' items**

#### 1.1 For publication:

- BoR (19) 233 BoR Decision on the structure of the Working Groups
- BoR (19) 234 BEREC report on Termination Rates at the European level
- BoR (19) 235 7<sup>th</sup> BEREC report on transparency and comparability of international roaming tariffs
- BoR (19) 236 BEREC summary report on the outcomes of the internal workshop on the migration from legacy infrastructures to fiber-based networks
- BoR (19) 237 BEREC Report on the outcome of the Public Consultation on the BEREC Guidelines on the minimum criteria for a reference offer relating to obligations of transparency
- BoR (19) 238 BEREC Guidelines on the minimum criteria for a reference offer relating to obligations of transparency
- BoR (19) 239 BEREC summary Report on the outcomes of the internal workshop on margin squeeze tests applied by NRAs
- BoR (19) 240 BEREC Report on Regulatory Accounting in practice 2019 (including WACC chapter)
- BoR (19) 241 BEREC Summary report on the outcomes of the internal workshop on the use of E.164 numbers in cross-border fraud and misuse
- BoR (19) 242 Summary of the 7<sup>th</sup> BEREC Stakeholder Forum

#### 1.2 For information alongside 'A' items:

- BoR (19) 243 Summary report on the organization of the 7th BEREC Stakeholder Forum

### **2. Documents approved as regular items**

#### 2.1. For publication:

- BoR (19) 244 BEREC Report on the harmonised collection of data from both Authorised Undertakings and OTT operators
- BoR (19) 245 BEREC Report on the impact of 5G on regulation and the role of regulation in enabling the 5G ecosystem

- BoR (19) 246 BEREC Study on the determinants of investment in very high capacity networks (phase 1)
- BoR (19) 252 BEREC Report of the outcome of the public consultation on the draft BEREC Work Programme 2020
- BoR (19) 253 BEREC Work Programme 2020
- BoR (19) 258 BEREC report on the outcomes of public consultation on the Draft BEREC Guidelines on the general authorisation notifications transmitted to competent authorities
- BoR (19) 259 BEREC Guidelines on the general authorisation notifications transmitted to competent authorities

#### 2.2. For internal use:

- BoR (19) 254 PRDs for BEREC Work Programme 2020
- BoR (19) 256 Updated BEREC External Communications Strategy
- BoR (19) 257 Communications Plan 2020

### 3. Documents submitted for public consultation:

- BoR (19) 255 BEREC Guidelines on how to assess the effectiveness of public warning systems transmitted by different means
- BoR (19) 260 BEREC Report on Member States' best practices to support the defining of adequate broadband IAS

### 4. Documents submitted for information:

- BoR (19) 247 Contact list pack
- BoR (19) 248 Information on the electronic voting procedures since the last plenary meeting
- BoR (19) 249 Information on planned electronic voting procedures up to P1 2020
- BoR (19) 250 2019 BEREC Work Programme status update
- BoR (19) 251 Outline of BEREC Annual Reports for 2019

### 5. Other main topics discussed

The BoR discussed topics related to BEREC's international cooperation. The BoR members also received an update concerning the cybersecurity issues in 5G networks as well as on the progress with the BEREC Guidelines on geographical surveys methodologies. Three NRAs shared their national experiences on different telecoms market regulatory aspects. The BoR also discussed the work on the future BEREC strategy and work programme for 2021. The representative of New Zealand's Commerce Commission attended the meeting and addressed the BoR.

### 6. Next meeting

The next ordinary plenary meeting of the BoR will take place on **5-6 March 2020 in Belgrade, Serbia** and will be hosted by the [Regulatory Agency for Electronic Communications and Postal Services](#) (RATEL)

## Introduction and participation

The BEREC Board of Regulators (BoR) held its 41<sup>st</sup> ordinary plenary meeting on 5-6 December 2019 in Malta.

The meeting was attended by the Heads and/or high-level representatives of the NRAs from each EU Member State which have primary responsibility for overseeing the day-to-day operation of the markets for electronic communications networks and services. The European Commission also took part in the meeting. Heads and high-level representatives of the NRAs with which BEREC has concluded working arrangements also took part in the meeting.

## List of documents

The list of final documents approved by the meeting for publication, in compliance with the BEREC Regulation and the BoR transparency rules, is presented in Annex to the Conclusions.

## Items discussed

A short overview of the information presented under each agenda item, a summary record of the proceedings and a record of the conclusions reached by the BoR is presented below.

### 1. Opening of the meeting and adoption of the agenda

<b>Document(s)</b>	BoR (19) 232 Draft BEREC Agenda
<b>Introduction by</b>	BEREC Chair (ComReg)
<b>Information presented</b>	<p>The BEREC Chair opened the meeting and presented the draft agenda for approval by the BoR.</p> <p>The host of the meeting provided information on the logistics of the meeting.</p> <p>The BoR was invited to suggest any additional issues to be raised or presented under "Any other business" (AOB).</p> <p>The BEREC Chair informed the BoR about the changes in the running order of the agenda. Agenda items 5 would be switched with agenda item 9 and the agenda item 11 would be taken as a first after the coffee break in the afternoon.</p>
<b>Conclusions</b>	The BoR agenda was adopted with proposed changes.

### 2. List of 'A' items

<b>Document(s)</b>	<p><u>Approval for publication:</u></p> <p>BoR (19) 233 Draft BoR Decision on the structure of the Working Groups</p> <p>BoR (19) 234 Draft BEREC Report on Termination Rates at the European level</p> <p>BoR (19) 235 Draft 7<sup>th</sup> BEREC report on transparency and comparability of international roaming tariffs</p> <p>BoR (19) 236 Draft BEREC summary report on the outcomes of the internal workshop on the migration from legacy infrastructures to fiber-based networks</p>
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	<p>BoR (19) 237 BEREC Report on the outcome of the Public Consultation on the BEREC Guidelines on the minimum criteria for a reference offer relating to obligations of transparency</p> <p>BoR (19) 238 Draft BEREC Guidelines on the minimum criteria for a reference offer relating to obligations of transparency</p> <p>BoR (19) 239 Draft BEREC summary report on the outcomes of the internal workshop on margin squeeze tests applied by NRAs</p> <p>BoR (19) 240 Draft BEREC Report on Regulatory Accounting in practice 2019 (including WACC chapter)</p> <p>BoR (19) 241 Draft BEREC summary report on the outcomes of the internal workshop on the use of E.164 numbers in cross-border fraud and misuse</p> <p>BoR (19) 242 Draft Summary of the 7<sup>th</sup> BEREC Stakeholder Forum</p> <p><u>For information alongside 'A' items:</u></p> <p>BoR (19) 243 Summary report on the organization of the 7th BEREC Stakeholder Forum</p>
<b>Introduction by</b>	BEREC Chair (ComReg)
<b>Information presented</b>	<p>The BEREC Chair presented the list of 'A' items, as outlined above. The list of 'A' items had been drawn up based on the conclusions of the CN, according to which BoR approval of the documents should be possible without further discussion. The BEREC Chair informed the BoR members that, if needed, they can still make statements for the minutes on any of the 'A' items. If a position taken on an 'A' item may lead to further discussion or if a member of the BoR so requests, this item shall be withdrawn from the list of 'A' items.</p> <p>The BEREC Chair firstly requested the consent of the BoR Members for including all items in the list and, secondly, he asked the BoR to approve the documents in the list of 'A' items.</p>
<b>Conclusions</b>	The BoR approved the documents included in the list of 'A' items for publication.

### 3. Information from the Commission

<b>Document(s)</b>	No documents
<b>Introduction by</b>	Commission Representative
<b>Information presented</b>	<p>The EC representative provided written information to the BoR before the plenary meeting on the main Commission activities related to electronic communications policy and other relevant activities. It covered the following topics: termination rates and Eurorates, recommendation on relevant markets, WACC, summary contract template, roaming, European Cyber-security Industrial, Technology and Research Competence Centre, ePrivacy Regulation.</p> <p>The EC representative also informed the BoR about the letter on EMF and 5G that was provided by the EC to BEREC.</p> <p>The EC representative also updated the BoR on recent changes within the DG CONNECT related to the appointment of the new Collage of Commissioners.</p>

<b>Conclusions</b>	The BoR took note of the information.
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#### 4. Statistics and Indicators

##### 4.1 Collection of data from both Authorised Undertakings and OTT operators

<b>Document(s)</b>	BoR (19) 244 Draft BEREC Preliminary report on the harmonised collection of data from both Authorised Undertakings and OTT operators
<b>Introduction by</b>	SI WG Co-Chairs (CNMC/ANACOM)
<b>Information presented</b>	<p>The WG Co-Chairs reported that the European Electronic Communications Code has introduced new data collection powers for NRAs and BEREC. They recalled that the legal basis is provided by:</p> <ul style="list-style-type: none"> <li>• Art. 2 of the EECR provides a new definition of electronic communication services which includes number independent interpersonal communications services (NI-ICS);</li> <li>• Art. 20 allows NRAs/OCAs to request information from NICS and “other OTT services” in so far as the request is substantiated and proportionate.</li> </ul> <p>The WG Co-Chairs noted that this would generally require BEREC to address undertakings via NRAs.</p> <p>The draft report is focused on the identification of new kinds of data that BEREC and the NRAs may need to perform their tasks.</p> <p>The WG Co-Chairs informed the BoR that a harmonised approach is needed as these new data collection powers apply to all NRAs and OCAs.</p> <p>They reported on challenges with the data collection from OTTs mainly of legal and practical nature. They also briefly presented the main conclusions stemming from the interviews they had held with the key market players.</p> <p>The WG Co-Chairs presented to the BoR an indicative “preliminary list” of the relevant indicators to collect at the national level from NI-ICS and other OTT-services:</p> <ul style="list-style-type: none"> <li>– user-related</li> <li>– volumes of consumption</li> <li>– data traffic and</li> <li>– revenue related indicators</li> </ul> <p>These data would be collected for the four types of service: voice over the internet, instant messaging, TV streaming, and subscription streaming.</p>
<b>Conclusions</b>	The BoR took note of the information and approved the document for publication.

##### 4.2 Oral update on the Technical Workshop on the geographical surveys methodologies

<b>Document(s)</b>	No document
<b>Introduction by</b>	SI WG Co-Chairs (CNMC/ANACOM)
<b>Information presented</b>	The WG Co-Chairs presented the outcomes of the 2 <sup>nd</sup> joint EC-BEREC technical workshop on the geographical surveys methodologies held on 22 October 2019.

	<p>The first session, dedicated to NRAs and OCAs, was attended by 68 participants. They reported that most of the received comments were on definitions, fixed broadband, and forecasts.</p> <p>They also reported on the second session which was dedicated to stakeholders (23 representatives). They outlined the main issues raised by the workshop participants.</p> <p>The WG Co-Chairs also presented a preliminary assessment of the public consultation which finished on 23 November 2019. They reported that 27 detailed contributions were received. They outlined several conclusions stemming from the PC especially regarding the different interpretations of Article 22 of the EECC, VHCN guidelines, forecasts periods and application of the guidelines to the staid, confidentiality, and mobile broadband.</p>
<b>Conclusions</b>	The BoR took note of the information.

## 5. Planning and Future Trends

### 5.1 Report on the impact of 5G on regulation and the role of regulation in enabling the 5G ecosystem

<b>Document(s)</b>	BoR (19) 245 Draft BEREC Report on the impact of 5G on regulation and the role of regulation in enabling the 5G ecosystem
<b>Introduction by</b>	PFT Co-Chairs (PTS/ACM)
<b>Information presented</b>	<p>The Co-Chairs recalled that the objective of the work was to undertake a “horizon-scanning exercise” and pose a range of questions where it was thought there was the potential for 5G to influence the roll-out of services, market development, and any implications which this could have for NRAs and market regulation.</p> <p>The WG Co-Chairs briefly report on the outcomes of the Call for Input (CFI), which was issued in August 2019 and which took an expansive approach to seek views on the impact of 5G on regulation and on what stakeholders might consider being the role of regulation in enabling the 5G ecosystem.</p> <p>They noted that NRAs and BEREC seem to be thinking about the same things as are raised by stakeholders concerning commercial 5G deployments and that some of the issues raised are currently being looked at in BEREC WGs. They also noted that a few stakeholder comments were not within BEREC’s remit, but would most likely be addressed by other competent authorities.</p> <p>They proposed to adopt a watching brief and take action at the time when the impact of these issues becomes clear to enable the 5G ecosystem. In this respect the WG Co-Chairs suggested the following actions concerning this workstream:</p> <ul style="list-style-type: none"> <li>- to publish the report as a response document on the call for input</li> <li>- to continue work and add more depth to the analysis</li> <li>- to coordinate with other working groups and co-chairs</li> <li>- to use input from the 5G workshop to be held</li> <li>- to publish a new report at P2 for public consultation, with a final report at P4</li> </ul>

<b>Conclusions</b>	The BoR took note of the information and approved the document for publication.
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## 5.2 BEREC Study on the determinants of investment in very high capacity networks

<b>Document(s)</b>	BoR (19) 246 Draft BEREC Study on the determinants of investment in very high capacity networks (phase 1)
<b>Introduction by</b>	PFT Co-Chairs (PTS/ACM)
<b>Information presented</b>	The WG Co-Chairs recalled the work on the Study on the determinants of investment in very high capacity networks and its milestones. This project was split into two phases: phase I dedicated to the development of the qualitative model and literature study, and phase II focusing on the quantification of the model. They reported that phase I had been concluded with all the deliverables (Conceptual model, Literature study, Technical report, and the Workshop) provided by the contractor. They briefly summarised each of the deliverables.
<b>Conclusions</b>	The BoR took note of the information and approved the document for publication, subject to including a disclaimer as discussed during the meeting.

## 6. Address by Mr. Stephen Gale, Commissioner of the Commerce Commission, New Zealand

<b>Document(s)</b>	No documents
<b>Introduction by</b>	Commissioner – Commerce Commission, New Zealand
<b>Information presented</b>	Mr. Stephen Gale, Commissioner of the Commerce Commission, New Zealand, addressed the BoR. He delivered the draft rules of the New Zealand Fibre To The Home (FTTH) regulation. He focused on: <ul style="list-style-type: none"> <li>• Current telecommunication framework in New Zealand</li> <li>• Draft rules of the FTTH regulation</li> <li>• Regulatory challenges</li> <li>• Application of WACC</li> </ul>
<b>Conclusions</b>	The BoR took note of the information.

## 7. Information from the BEREC Office

<b>Document(s)</b>	BoR (19) 247 Contact list pack BoR (19) 248 Information on the electronic voting procedures since the last plenary meeting BoR (19) 249 Information on planned electronic voting procedures up to P1 2020 BoR (19) 250 2019 BEREC Work Programme status update BoR (19) 251 Outline of BEREC Annual Reports for 2019
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<b>Introduction by</b>	BEREC Office Representative
<b>Information presented</b>	<p>The BEREC Office submitted to the BoR for information the updated contact lists for the BEREC Heads, CN members and the BEREC Office, the recent and planned electronic voting procedures, Outline of BEREC Annual Reports for 2019, and the implementation status of the 2019 BEREC Work Programme (WP-2019).</p> <p>The BEREC Office representatives also updated the BoR on:</p> <ul style="list-style-type: none"> <li>– <b>The progress made in the development and implementation of the Net Neutrality (NN) Measurement Tool.</b></li> <li>– <b>The work on the upgrade of AVC facilities in Brussels.</b></li> <li>– <b>The status of other projects (VHCN Study and WACC).</b></li> </ul>
<b>Conclusions</b>	The BoR took note of the information.

## 8. Draft BEREC 2020 Work Programme

<b>Document(s)</b>	<p>BoR (19) 252 Draft BEREC Report of the outcome of the public consultation on the draft BEREC Work Programme 2020</p> <p>BoR (19) 253 Draft BEREC Work Programme 2020</p> <p>BoR (19) 254 Draft PRDs for the BEREC Work Programme 2020</p>
<b>Introduction by</b>	Incoming BEREC Chair 2020 (PTS)
<b>Information presented</b>	<p>Each year, following consultation with interested parties, BEREC needs to adopt a Work Programme (WP) for the following calendar year. In that respect, and to achieve as broad a stakeholder input as possible, BEREC launched a call for input on the BEREC Work Programme 2020, which ran from 15 March 2019 until 23 April 2019.</p> <p>Taking into account the inputs received, the incoming BEREC Chair prepared a list of deliverables to be included in the BEREC WP 2020. On 29 May 2019, the prioritisation exercise was launched to gather NRAs' feedback on the items proposed for the BEREC WP 2020. The outcomes of this exercise were presented at the Plenary 2 2019 meeting in Ghent.</p> <p>Following the consultations with the WG Co-Chairs, an updated version of the BEREC WP was presented at Plenary 3 in Crete and approved with some amendments for public consultation, which ran from 7 October until 6 November 2019.</p> <p>The Incoming BEREC Chair outlined the main topics of the responses received during the public consultation on the draft BEREC WP 2020.</p> <p>He also presented to the BoR the final draft BEREC WP for 2020 focusing on the main changes introduced on the document since CN4 in The Hague and afterward. He reported that in total there will be 44 PRDs accompanying the BEREC WP 2020.</p> <p>The Incoming BEREC Chair informed the BoR that the Sustainability item will be incorporated into the Single Programming Document of the BEREC Office and that ENG will be established for this purpose.</p>
<b>Conclusions</b>	The BoR took note of the information and approved the draft BEREC Work Programme 2020 for publication, implementation and submission to the European Parliament, the Council of the EU and the Commission, subject to the comments made during the meeting.

	<p>The BoR took note of the information and approved the draft report on the outcomes of the public consultation for publication.</p> <p>The BoR approved the draft PRDs for internal use.</p>
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## 9. Oral update on the Outline of the BEREC Work Programme 2021 and BEREC Strategy

<b>Document(s)</b>	BoR (19) 261 Supporting document for the orientation debate on the BEREC strategy 2021 – 2025
<b>Introduction by</b>	Incoming BEREC Chair 2021 (BIPT)
<b>Information presented</b>	<p>The current BEREC Strategy covers the period 2018-2020 and therefore it needs to be reviewed. The BEREC Strategy has the function of guiding BEREC's work in the medium term and serves as the blueprint for BEREC's annual work programmes.</p> <p>The Incoming BEREC Chair 2021 proposed a new mission statement for BEREC.</p> <p>He outlined the key ideas for the development of the new BEREC strategy. He proposed to extend the three years of the BEREC strategy to 5 years for the years 2021-2025.</p> <p>The Incoming BEREC Chair 2021 outlined the main challenges and developments of the upcoming years (topics such as network convergence, digital services, AI, Cybersecurity and sustainable development) are described in this document.</p> <p>He noted that the EECC and new BEREC Regulation need to be taken into account when working on the new BEREC strategy. He highlighted that BEREC will develop a strategy for institutional (RSPG, ENISA) and international cooperation (MoUs, and bilateral partners) to ensure consistency with the policies of the EU.</p> <p>The Incoming BEREC Chair 2021 also highlighted the need to improve BEREC's interactions with stakeholders to ensure that its work stays relevant.</p> <p>He presented a timeline for the development of the new BEREC strategy with the view to its approval at Plenary 2 or 3 2020.</p>
<b>Conclusions</b>	The BoR took note of the information and agreed to start work on the draft BEREC Strategy and the Outline BEREC Work Programme 2021 taking into account guidance provided by the BoR.

## 10. Oral update on Cybersecurity in 5G Networks

<b>Document(s)</b>	No document
<b>Introduction by</b>	Ad hoc WG Co-Chairs (AKOS/EETT)
<b>Information presented</b>	Based on the Commission Recommendation on the Cybersecurity of 5G networks (Com (2019) 2335), BEREC is expected to provide support to the NIS Cooperation Group. This Cooperation Group – together with ENISA – will take into account national and Union risk assessments on 5G cybersecurity and will also establish a toolbox identifying types of cybersecurity risk and possible measures to mitigate the risks in areas including certification, testing, and access controls. It should also identify possible

	<p>specific measures appropriate to address risks identified by one or more Member States.</p> <p>To contribute to this task, the Ad hoc WG prepared a BEREC Internal Survey on the state of play for security requirements in 3G, 4G, and 5G, which was adopted via e-voting procedure on 20 October 2019 and subsequently sent to the EC and ENISA.</p> <p>They reported that the External Workshop with stakeholders is envisaged for the first semester of 2020.</p>
<b>Conclusions</b>	The BoR took note of the information.

## 11. Wireless Network Evolution

<b>Document(s)</b>	BoR (19) 255 BEREC Guidelines on how to assess the effectiveness of public warning systems transmitted by different means
<b>Introduction by</b>	WNE WG Co-Chairs (ARCEP/RATEL)
<b>Information presented</b>	<p>The WG Co-Chair reported that these guidelines are provided by BE-REC in response to the task set in article 110(2) of Directive (EU) 2018/1972 of the European Parliament and of the Council of 11 December 2018 establishing the European Electronic Communications Code to assist member states in assessing the effectiveness of alternative Public Warning Systems using means of electronic communications services as described in that article.</p> <p>The purpose of these guidelines is to develop a methodology to assess whether an IAS-PWS is as effective as a CB- or LB-SMS-PWS in terms of coverage and ability to reach end-users (such as those temporarily in the area concerned).</p> <p>When a Member State wants to roll out an IAS-PWS it should be measured against the guidelines if it is a stand-alone PWS, while if it is as a supplement to an existing CB - or LB-SMS-PWS it does not need to be measured against the guidelines, though BEREC recommends to use the guidelines as a reference point in such cases, to identify areas for improvement.</p> <p>The Co-Chair then proceeded to describe the methodology, which consists of a 4-step approach: Gathering requirements for the envisioned IAS-PWS, Creating tools for comparison of 2 main criteria: Coverage and Capacity to reach end-users, Creating the Benchmark and Assessing equivalence of IAS-PWS effectiveness.</p> <p>The Co-Chair concluded informing about the next steps: the Public Consultation would run in the period December 2019 – January 2020. He reported that the authorities in charge of the PSAP would be informed about the PC so that they could contribute. He informed the BoR that the adoption of the guidelines is envisaged for June 2020 at Plenary 2 2020.</p>
<b>Conclusions</b>	The BoR took note of the information and approved the document for public consultation.

## 12. BEREC Communications activities

### 12.1 BEREC Communications Strategy

<b>Document(s)</b>	BoR (19) 256 Draft Updated BEREC External Communications Strategy
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<b>Introduction by</b>	Ad hoc WG Co-Chairs (ComReg/PTS)
<b>Information presented</b>	<p>The current BEREC Communications Strategy expires in 2019 and therefore needs to be updated. The new draft BEREC External Communications Strategy takes into account the outcomes of the two Board of Regulators workshops held in Portoroz (before P3 in 2018) and in Budapest (before P1 in 2019), during which the Heads discussed the visibility of BEREC and its strategic communication.</p> <p>As a result, the Ad hoc Communications Group was tasked to increase the visibility of BEREC, strengthen its perception and engage with the key target audiences.</p> <p>The WG Co-Chairs reported on the objectives of the new BEREC Communications strategy:</p> <ol style="list-style-type: none"> <li>1. Support the organisation in achieving policy objectives</li> <li>2. promote BEREC within the member states through NRAs</li> <li>3. Manage all communications activities and tools</li> </ol> <p>They presented the main targeted BEREC audience.</p> <p>The purpose of the Strategy is to promote the work of BEREC and its achievements to external audiences. It also supports a more frequent application of external communication as an active policy tool, when communications activities would be helpful in better advancing policy goals.</p>
<b>Conclusions</b>	The BoR took note of the information and approved the document for internal use.

## 12.2 BEREC Communications Plan 2020

<b>Document(s)</b>	BoR (19) 257 Draft Communications Plan 2020
<b>Introduction by</b>	Ad hoc WG Co-Chairs (ComReg/PTS)
<b>Information presented</b>	<p>To strengthen the perception of BEREC as an impartial, independent, European, forward-looking expert body, the BEREC Communications Plan 2020 is very focused and targeted. The main topic for the year 2020 will be the potential of connectivity which is one of the EECC objectives mentioned in Article 3.</p> <p>The WG Co-Chairs reported that the document provides information on the objectives of the communications campaign, the actions planned, target audiences and the expected results. It also provides messages to be delivered by the involved parties to the target audiences. The main idea of the campaign is to develop and provide relevant information materials to the communications officers that are working in both NRAs and in the key target audience organisations, which would be used by them in their communications activities. They outlined the main objectives of the communication campaigns, namely to inspire the targeted audience and motivate the NRAs.</p> <p>The WG Co-Chairs presented also how they want to measure the success of the communications campaign.</p>
<b>Conclusions</b>	The BoR took note of the information and approved the document for internal use.

### 13. BEREC international cooperation

<b>Document(s)</b>	Non-paper circulated by BEREC Chair
<b>Introduction by</b>	BEREC Chair (ComReg)
<b>Information presented</b>	<p>The BEREC Chair briefed the BoR about recent BEREC international activities, notably on the extension of the MoU with Regulatel and on cooperation with other networks of regulators, as well as other activities.</p> <p>The BoR was asked to exchange views and discuss BEREC priorities for 2020 concerning relationships with other agencies, regulatory bodies, and similar organisations.</p>
<b>Conclusions</b>	The BoR took note of the information.

### 14. Regulatory Framework

<b>Document(s)</b>	<p>BoR (19) 258 Draft BEREC report on the outcomes of the public consultation on the Draft BEREC Guidelines on the general authorisation notifications transmitted to competent authorities</p> <p>BoR (19) 259 Draft BEREC Guidelines on the general authorisation notifications transmitted to competent authorities</p>
<b>Introduction by</b>	RF WG Co-Chairs (AGCOM/NMHH)
<b>Information presented</b>	<p>The WG Co-Chairs recalled that according to Article 12(4) of Directive 2018/1972, "to approximate notification requirements" and harmonise accordingly the notification forms currently in use at the national level, BEREC is called to "publish guidelines for the notification template", i.e. guidelines outlining the main features and contents of the notification form to be used by Member States that decide to implement a notification requirement.</p> <p>The Code requires BEREC to develop a single European template to be used by ECN and ECS providers entering the market in each Member State (where the notification will be required). In this respect, the RF WG prepared draft guidelines including the template to be used by the CAs for general authorisation notifications.</p> <p>The WG Co-Chairs reported on the outcomes of the public consultation on the draft guidelines, which ran from 19 June to 28 August 2019, with a view to collecting the stakeholders' views on the notification template, as well as on the possible features of the EU database of national notifications, which is to be set up according to the above-mentioned article. 9 contributions were received in response to the consultation.</p> <p>The WG Co-Chairs presented to the BoR the summary of the outcomes of the public consultation, as well as the updated draft BEREC Guidelines on the general authorisation notifications transmitted to competent authorities.</p> <p>The WG Co-Chairs also updated the BoR on the progress of work on the European GA notification database.</p> <p>The WG Co-Chairs also reported on the progress with the draft BEREC guidelines on common criteria for the assessment of the ability of undertakings other than providers of electronic communications networks or services to manage numbering resources. They recalled a lack of responses</p>

	from the verticals in the public consultation and the reference to the guidelines made in the PFT WG Report on the impact of 5G on regulation. They reported that the WG plans to keep the original timeline of work.
<b>Conclusions</b>	The BoR took note of the information and approved the BEREC Guidelines document for publication, and the report on the outcome of public consultation was approved for publication subject to editorial changes.

## 15. End-User

<b>Document(s)</b>	BoR (19) 260 Draft BEREC Report on Member States' best practices to support the defining of adequate broadband IAS
<b>Introduction by</b>	End-User WG Co-Chairs (AGCOM/ComReg)
<b>Information presented</b>	<p>The WG Co-Chair recalled that according to Article 84(3) of Directive (EU) 2018/1972 establishing the European Electronic Communications Code (EECC), "BEREC shall, to contribute towards a consistent application of this Article, after consulting stakeholders and in close cooperation with the Commission, taking into account available Commission (Eurostat) data, draw up a report on Member States' best practices to support the defining of adequate broadband internet access service".</p> <p>The WG Co-Chair presented the BEREC Report on Member States' best practices to support the defining of adequate broadband internet access service.</p> <p>The report offers an insight into the best practices of 9 EU Member States (Belgium, Croatia, Finland, Latvia, Malta, Slovenia, Spain, Sweden, and the United Kingdom), which have to date introduced broadband under a USO.</p> <p>The scope of the Report is:</p> <ul style="list-style-type: none"> <li>– To fulfill the requirements of Article 84 of the Directive (EU) 2018/1972;</li> <li>– to provide a relevant experience that BEREC can draw on;</li> <li>– to establish common principles for bandwidth, evaluation, eligibility designation mechanism, quality of service (QoS), monitoring of compliance and affordability measures, universal service providers (USPs), and the nature of funding across MS that have introduced a broadband USO;</li> <li>– to provide recommendations for future reports.</li> </ul> <p>The common principles in defining the broadband internet access were identified in the nine Member States concerning the following aspects:</p> <ul style="list-style-type: none"> <li>• Definition of bandwidth</li> <li>• Evaluation criteria</li> <li>• Eligibility criteria</li> <li>• Designation – procedures and scope</li> <li>• Quality of Service</li> <li>• Monitoring</li> <li>• Affordability Measures</li> <li>• Funding</li> </ul>

	<p>The WG Co-Chair then presented the questions to be presented to the stakeholders during the public consultation which is envisaged for mid-December 2019 – January 2020.</p> <p>The publication of the final guidelines is envisaged for June 2020 (following P2).</p>
<b>Conclusions</b>	The BoR took note of the information and approved the document for public consultation.

## 16. Exchange of regulatory experience

<b>Document(s)</b>	No document
<b>Introduction by</b>	Representatives of the NRAs (UKE, Ofcom, TRAFICOM)
<b>Information presented</b>	<p>Representatives of the Polish NRA, UKE, shared their experience on a topic related to the measurement of quality of service.</p> <p>The representative of Ofcom presented Fairness for Customers Framework together with a set of measures introduced at the national level to help out of contract customers and vulnerable customers.</p> <p>The representative of Traficom presented best practices regarding Cost Reduction Directive measures to facilitate fiber investments.</p>
<b>Conclusions</b>	The BoR took note of the information.

## 17. AOB

### Information on the 42<sup>nd</sup> BoR ordinary meeting (5-6 March 2020, Belgrade, Serbia)

<b>Document(s)</b>	No documents ( <i>information to be presented under the MB Agenda</i> )
<b>Introduction by</b>	The representative of the meeting host (RATEL)
<b>Information presented</b>	The representative of the meeting host, RATEL provided information on the logistics for the meeting.
<b>Conclusions</b>	The BoR took note of the information.