



Huawei Technologies' response to the public consultation on the draft BEREC Guidelines on very high capacity networks

Huawei Technologies welcomes the opportunity to respond to the public consultation on the draft BEREC Guidelines on very high capacity networks (hereinafter referred to as the “VHCNs”).

While Huawei endorses BEREC's regular reviews of what constitutes VHCNs and notes that work on criteria 1-3 will commence next year, it is our understanding that BEREC needs to be forward looking and network performance should not be measured in a static context as the existing technology solutions will evolve over time. It is not today's performance that is relevant but to what extent a medium is likely to be capable of delivering on the parameters that will be needed in 2025 and further. What those parameters are, or will be, will change significantly over time. In this connection, the proposed update of criterion 4 in terms of 350 Mbps downlink data speed should be reduced in light of spectrum allocation issues' (e.g. C-Band, mmWaves) impact on wireless networks downlink performance. Furthermore, we invite BEREC to elaborate on the timeline to achieve the downlink performance targets in a dynamic and forward-looking perspective.

While Huawei believes that BEREC could have adopted a forward looking approach, it is pleased that the new parameters indicated in Criterion 4 are better aligned with the existing network performance of 5G networks. The deployment of such wireless networks can be important in terms of reaching full Gigabit Connectivity and will serve to push fibre deeper into existing networks and closer to the end-user.

Name of the organization and contact details.

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