



EUROPEAN COMMISSION

Cabinet of Commissioner Vytenis Andriukaitis  
Head of Cabinet

Brussels, 05. 09. 2019  
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Dear Professor Nyberg,

Thank you for your email of 7 July 2019 to Commissioner Andriukaitis in which you request to halt the 5G expansion in the EU immediately in order to allow a moratorium for industry independent research. Commissioner Andriukaitis has asked me to reply to you on his behalf.

Let me firstly recall the numerous letters we have already exchanged with you on this issue, namely on 28 September 2017, 13 October 2017, 13 November 2017, 29 November 2017, 21 December 2017, 17 January 2018, 19 February 2018, 15 March 2018, 20 March 2018, and 27 April 2018. In my latter note to you I already expressed my view that we had extensively deliberated on the matter and that we should refrain from further repetition.

As regards your request to halt the launch of the new 5G technology, I would like to confirm the view already expressed in my note of 29 November 2017 to you that stopping the distribution of 5G products appears too drastic measure. I repeat that first there is a need to see how this new technology will be applied and how the scientific evidence will evolve.

Professor Rainer Nyberg  
Fredsgatan 16 A 35  
65100 Vasa  
Finland  
Email: [rnnyberg@abo.fi](mailto:rnnyberg@abo.fi)

Concerning your call for a scientific evaluation and new guidelines for exposure, the second point you have raised, let me stress that the Commission will review the situation once the review of the guidelines issued by the International Commission on Non-Ionizing Protection (ICNIRP) will be finalised which is expected in due course. I agree with you that there is a need for constant update of scientific knowledge, which must also be taken into account in the development of the 5G technology. Such knowledge will contribute to the aim of balancing exposure of the general public to electromagnetic fields with the benefits brought by 5G including eHealth to the quality of life.

As regards your third point, documents related to the effects of electromagnetic fields to human health and the environment, please be referred to the opinion of the Commission's Scientific Committee on Emerging and Newly Identified Health Risks of 20 January 2015 on potential health effects of exposure to electromagnetic fields (EMF) ([https://ec.europa.eu/health/sites/health/files/scientific\\_committees/emerging/docs/scenih\\_r\\_o\\_041.pdf](https://ec.europa.eu/health/sites/health/files/scientific_committees/emerging/docs/scenih_r_o_041.pdf)) that provides an extensive list of references to scientific literature on this issue.

Yours sincerely,



Arūnas VINČIŪNAS