November 13, 2017

We suppose that you know that Director John F. Ryan, October 13, 2017 replied (Ares (2017) 5015409 - Reply) to the EU 5G-appeal, and that he said: "There is consistent evidence that exposure to electromagnetic fields does not represent a health risk... if below the limits ..." His conclusion is based on the opinions of ICNIRP and SCENIHR. Since Mr. Ryan said he writes on your behalf, we now ask for your own opinion as the EU Commissioner of Health. Director Ryan's letter is attached and our "Cover letter", so you find the whole 5G-appeal and the 190+ signatories.

As early as February 1, 2016, in a Comment on SCENIHR to Mr. Ryan it was shown by Drs. Carpenter and Hardell, representing BioInitiative and ECERI, that: "The evidence in the SCENIHR Final Opinion on EMF clearly and convincingly establishes the potential for health effects of exposure to electromagnetic fields [EMF]. Based on the evidence provided in this Opinion, the Committee is obligated to draw to the attention of the [EU] Commission that EMF is a new and emerging problem that may pose an actual or potential threat."

It seems to us that Mr. Ryan did not consider this 2015 article and the 5G Appeal, with a long list of compelling evidence and references under the headline: "Harmful effects of RF-EMF exposure are already proven". In addition, Mr. Ryan does not seem to note that the Appeal was signed and confirmed by more than 180 scientists and doctors, see the updated list of signatories.

In spite of all this, Mr. Ryan in his reply to us still continues to claim that EMF "does not represent a health risk" and – without any other references than ICNIRP and SCENIHR – defends industry's standpoint that EMFs are harmless if below the ICNIRP "safety guidelines". In addition he ignores the IARC evaluations on both ELF-EMF and RF-EMF to be 'possible' human carcinogens, Group 2B. Obviously not only statements by ICNIRP and SCENIHR, but also by IARC at WHO should have been considered. Martin Palls e-mail and his attachments are also important.

Because of the facts given above we cordially ask for your own opinion in this matter as the EU Commissioner of Health. Our 5G-Appeal and the conclusions with references (<u>blue links</u>) are well documented. You find the Appeal by clicking one of the seven language options in the attached "Cover letter". Please do note prof. emeritus Martin L Pall's email to you (attached) supporting the appeal and our letter. He proves Director Ryan's claims and arguments to be false.

In the 5G-Appeal we urge EU to appoint a truly independent expert group of EMF-and-health researchers (contrary to ICNIRP and SCENIHR) to decide about new safe guidelines for EMF exposure. It is imperative to **immediately apply EU:s Precautionary Principle (and ALARA)** enabling <u>rapid response to stop distribution of 5G products</u> in order to diminish the harm that has already been proven by scientists. A **European pan-epidemic** may follow if you don't do so.

We mentioned in the 5G-appeal that we would make both the appeal and the response from EU publicly available. We have already done so and will also make this letter and your answer publicly available in the same way. Please read the 5G Appeal, prof. Palls email, and draw your own conclusions. We look forward to your answer no later than November 30, 2017.

Respectfully submitted

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Attachments: 1) Director Ryans letter, 2) 5G Cover Letter, 3) Martin Palls email to you