

Profesor Łukasz Szumowski

Ministerstwo Zdrowia RP
ul. Miodowa 15,
00-952 Warszawa
Polska

27/11/2019

Dear Łukasz Szumowski,

Just hearing that the Polish Ministry of Health has authorized in a hurry an increase in the permitted levels of electromagnetic microwave radiation in Poland, I am really dismayed.

I don't think progress is good or a bad in itself. Its quality depends on the goal pursued and how it is implemented. But in any democracy, any new technological device should be submitted to public consent and Precautionary Principle (enshrined in European law) should be respected. Otherwise, any profit maker can impose on us any deleterious technology without our consent.

As a French citizen, I am worried by your decision as much as polish citizens, because such waves are known to harm environment at large. Not a single human being, or living being, nor **water**, has ever been exposed **continuously and permanently** – as we all will be exposed to with the 5G - to such microwaves, in history. Beside, studies show alterations of water under microwaves exposure. And we are made of 90% of water...

So, the exposure of citizens, and indeed the full spectrum of the natural environment, to non ionised pulsed high-frequency radiation, such as that being directed by 5G, constitutes a serious violation of the Human Right to benefit from a healthy environment, despite all lenient lobbyists' speeches on the security of 5G.

You are known here in France as being first and foremost a specialist doctor of cardiac arrhythmia. Thus, you are certainly not insensitive to the work of the **Heartmath Institute** (USA) which unveiled the crucial role of the heart in the process of harmonization of cosmic waves frequencies with body waves frequencies. I let you infer the impact of continuous electromagnetic microwave radiation on this process !

*"The most likely mechanism for explaining how solar and geomagnetic influences affect human health and behavior are a **coupling between the human nervous system and resonating geomagnetic frequencies, called Schumann resonances, which occur in the earth-ionosphere resonant cavity and Alfn waves**. It is well established that **these resonant frequencies directly overlap with those of the human brain and cardiovascular system**".*

See also:

<https://www.heartmath.org/assets/uploads/2015/02/A-healthy-heart-is-not-a-metronome.pdf>

In addition, Professor Marie-Claire Cammaerts from the University of Brussels and Professor André Vander Vorst from the University of Louvain-la-Neuve are worried about the deployment of many more antennas that would lead to increased exposure to electromagnetic fields. The International Agency for Research Against Cancer (IARC), part of the World Health Organization (WHO), has classified radio frequencies from 30KHz - 300GHz as "Potentially Carcinogenic to Humans" Group 2B ... Recommendations of EUROPAEM-EMF 2016 state that "the evidence is accumulating that permanent exposure to certain electromagnetic fields is a risk factor for diseases

such as cancer, Alzheimer's disease, human infertility..

What might become a country thriving to be an “economically competitive” winner, but loosing in the process all its natural, animal and human capital ?

I therefore urge you to be one of the European voices of reason and wisdom, to join those who already demand a moratorium on this new hazardous technology and to ask the Polish government not to authorize the increase of the present level of electromagnetic microwave radiation.

Sincerely Yours

Sylvette Escazaux
University of the Living- Paris
escazaux.sylvette@wanadoo.fr