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11/05/2015 - International EMF Appeal

We are increasingly being inundated by pulsing microwaves from modern wireless technology. Our exposure has increased by over a billion-fold in the last 30 years (see the graph, below). The "official view" is that if it doesn't heat us, then it won't harm us. Yet many ordinary people are experiencing otherwise: health problems that include headaches, sleep problems, fertility problems, concentration and memory problems.

We announce a new Appeal to the United Nations and the WHO by some 200 EMF-bioeffects scientists who are asking for more precautionary EMF/RF exposure regulations and advice in order to protect public health and well-being. We also highlight a current EC initiative that will expose us to even more RF fields.

The EC is using public money to help fund the roll-out of even more wireless devices

The EC is spending taxpayers money part-funding the 1.4 billion Euro [5G Infrastructure Public Private Partnership](#) "to help deliver the ubiquitous next generation communication infrastructures and promote new wireless applications", including:

- 1000 times higher wireless area capacity and capabilities compared to 2010.
- Facilitating very dense deployments of wireless communication links to connect over 7 trillion wireless devices serving over 7 billion people.

There are now over 1500 "RF smart" appliances and devices on sale in Europe, mostly white goods like refrigerators, cookers, washing machines, but also heating and lighting controllers, etc. These devices "talk to each other" and use the internet - part of the Internet of Things (IoT) that is being increasingly promoted. All these devices will irradiate you with RF in your own home.



We are disturbed by the escalating speed of rise of our RF exposures. There is good evidence that EMF and RF, especially digitally modulated RF, acts as a systemic toxin in humans, animals, birds and plants. There is evidence of it acting on its own and, especially, synergistically with other toxins (including carcinogens). We believe that it is extremely ill-advised to allow, and indeed promote, further expansion of digital wireless devices in our homes, schools and workplaces. For people, including children, who are particularly sensitive it is now almost impossible to keep away from being irradiated.

Most of the time wireless is not necessary. A recent [Telegraph feature article](#) (Is WiFi making your child ill?) shows pupils in the London Acorn School which is rated by Ofsted as "outstanding", despite having no wireless devices for the children to use. Wireless tablets, now being rolled out in schools across Europe, are not necessary for excellence in education. Indeed, used at an early age, they may damage a child's well-being and academic performance in the long term.

We ask you to support and promote the scientists precautionary Appeal to your Members of Parliament and other officials involved with the proliferation of wireless communications in society.

International EMF Scientists Appeal

New York, NY, May 11, 2015

International EMF Scientists Appeal to U.N. to Protect Humans and Wildlife from Electromagnetic Fields and Wireless Technology

Over 190 scientists from 38 nations have submitted an appeal to the United Nations, UN member states and the World Health Organization (WHO) requesting they adopt more protective exposure guidelines for electromagnetic fields (EMF) and wireless technology in the face of increasing evidence of risk. These exposures are a rapidly growing form of environmental pollution worldwide. The scientists who have signed the Appeal have published more than 2000 peer-reviewed research papers on the effects of electromagnetic fields.

Martin Blank, PhD, of Columbia University, says, "International exposure guidelines for EMFs must be strengthened to reflect the reality of their impact on our bodies, especially on our DNA. The time to deal with the harmful biological and health effects is long overdue. We must reduce exposure by establishing more protective guidelines."

The WHO's International Agency for Research on Cancer (IARC) classified RF radiation as a Group 2B "Possible Carcinogen" in 2011, and ELF (power-frequency) fields as Group 2B back in 2001. A number of IARC advisors now believe that further evidence means that they should now be classed as Group 2A "probable human carcinogens". However, WHO continues to ignore its own agency's recommendations and, instead, favours guidelines recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

ICNIRP is a private NGO with a self-selected group of experts who do not recognise non-thermal effects of RF exposure. By their own admission their guidelines do not protect against low-level exposure effects which they still claim do not exist.

The new Appeal calls on the UN to properly assess the potential impact on wildlife and other living organisms under the UN Environmental Programme.



Further information

The new **International EMF Scientist Appeal and video**

Full details and the introductory video can be found on the [EMFscientist website](http://www.emfscientist.org)