

24th March 2009

Please Lobby your MEP to support the Ries Report on health concerns associated with EMFs

[EU Parliament](#)

The Russian National Committee on Non-Ionizing Radiation Protection (RNCNIRP) recently approved unanimously that the existing standards do not correspond to new RF EMF radiation conditions. Children belong to a group of increased risk, read more:

http://www.radiationresearch.org/pdfs/20090320_grigoriev_memo.pdf

Despite the very serious warnings, millions of youngsters are spending up to six hours a day on their mobile phones according to new research published this week.

Health fears for mobile 'addicts'. Eight out of 10 children in the UK are now addicted to their mobiles, despite growing concerns of an increased risk of developing cancer. London Daily Express, England. 23 March 2009.

Furthermore, the French are reporting a major ministerial crisis for mobile phone masts in the face of widespread protest and numerous lawsuits. In the last few days an unconfirmed number of 135 lawsuits have been launched. In an effort to clarify the situation the French Next-up organisation are launching a countrywide appeal in order to find out the exact number of lawsuits in progress or about to be introduced, this follows the recent court cases in France and Israel demanding the removal of phone masts and awarding compensation, read more:

http://www.next-up.org/pdf/Relay_antennas_a%20new_judgement_and_ministerial_crisis_19_03_2009.pdf

We now have a unique opportunity to encourage Members of the European Parliament to vote in favour of the Ries report and follow the precautionary approach. The Frederique Ries Report on health concerns associated with electromagnetic fields is due to come before the entire European Parliament on **Thursday 2nd April**. Please Lobby your MEP to support this very important initiative. If adopted it will indicate that the Parliament wants the EU Commission to review the scientific basis and adequacy of the EMF limits as in Recommendation 1999/519/EC and report back to MEPs.

The Ries report focuses on promoting the precautionary approach to mobile phone masts/phones, Wifi, Wimax and EMF-producing products as we simply cannot wait until 2015 as suggested by WHO.

The report acknowledges the wide use of wireless technologies and other electromagnetic emitting technologies and their benefits to society, but also raises concerns over their "continuing uncertainties about possible health risks." Antennas, mobile phone masts and other electromagnetic emitting devices should be set within a specific distance from schools and health institutions. In particular, there are concerns about the exposure of children and young people to electromagnetic fields. Therefore, MEPs of the Environment, Public Health and Food Safety Committee are calling for stricter regulation and protection for residents and consumers. The report also encourages the EU Commission to offer reliable information available about the effects of exposure to electromagnetic fields to citizens who feel that they are not well informed.

For more information go to: <http://www.europarl.europa.eu/sides/getDoc.do?pubRef=-//EP//TEXT+AGENDA+20090401+SIT+DOC+XML+V0//EN&language=EN>

And also read the briefing at: <http://www.europarl.europa.eu/sides/getDoc.do?language=EN&type=IM-PRESS&reference=20090311BRI51584&secondRef=ITEM-007-EN>

Please watch the excellent 15-minute interview with Frédérique Ries from the European Parliament on mobile phone health. She is the author of the EU Report.

<http://www.europarl.europa.eu/yourParliament.aspx?action=ViewVideo&PackageId=dc2851a5-d4d7-48b7-9769-ecc7e37e3a6b>

The Radiation Research Trust strongly encourages Members of the European Parliament to take public concerns seriously and also listen to advice from independent scientists. Further scientific evidence published in the journal *Pathophysiology* by scientists from the USA, Spain, Finland, Sweden, Greece and Austria are reported health concerns for people exposed to wireless technology such as mobile phones, phone masts, Wi-Fi etc; Scientific research is demonstrating a decline in public health and animal populations. The scientists also report that some people are more susceptible and may be at risk from such exposures.

Dr Blackman, past president of the Bioelectromagnetics Society, published a recent paper in *Pathophysiology* - "Evidence from ELF and RF studies supporting more inclusive risk identification and assessment" this paper is very interesting. Section 1.2. states: "Modulation signals are one important component in the delivery of EMF signals to which cells, tissues, organs and individuals can respond biologically." He also mentions that "more recent studies of modulated RF signals report changes in human cognition, reaction time, brainwave activity, sleep disruption and immune function." Dr Blackman includes the following sentence within the conclusion of his paper: "Current standards have ignored modulation as a factor in human health impacts, and thus are inadequate in the protection of the public in terms of chronic exposure to some forms of ELF-modulated RF signals. The current IEEE and ICNIRP standards are not sufficiently protective of public health with respect to chronic exposure to modulated fields (particularly new technologies that are pulse-modulated and heavily used in cellular telephony). The collective papers on modulation appear to be omitted from consideration in the recent WHO and IEEE science reviews. This body of research has been ignored by current standard setting bodies that rely only on traditional energy-based (thermal) concepts."

The Radiation Research Trust are calling for more research in this area and recently called for particular consideration of biological effects when assessing the potential health impact of electromagnetic radiation, especially as some studies have found the most harmful effects at low levels; We call for active research to address potential health problems by developing solutions that negate or reduce the pulsating and amplitude modulation of the frequencies used for transmission. The RRT are grateful to Dr Caroline Lucas, Green Party MEP for provided the trust with an opportunity to offer recommendations towards the recent Motion for a European Parliament Resolution on health concerns associated with electromagnetic fields. We also recommended calls on Member States to follow the example of Sweden and to recognise persons that suffer from electrohypersensitivity as being disabled so as to grant them adequate protection as well as equal opportunities.

The RRT urgently call on all MEPs to vote for the recommendations contained within the Ries Report when it goes to the plenary vote in April.

Please read further details about the scientific studies in *Phophysiology*

New York: March 16, 2009/

International Scientists Find Harmful Effects from Wireless Technologies and Urge New Safety Rules for Cell Phones

Public health concerns and scientific evidence for risks from cell phones and other wireless devices is published today in the journal [Pathophysiology](#). Research professor and Editor Martin Blank, PhD (Associate Professor, Columbia University College of Physicians and Surgeons) says, "This special issue of *Pathophysiology* is about the human body's sensitivity to EMF signals in the environment, e.g., EMF effects on DNA, effects on the brain from cell phone radiation, and how EMFs in the environment may lead to Alzheimers disease, dementia and breast cancer. The scientific evidence tells us that our safety

standards are inadequate, and that we must protect ourselves from exposure to EMF due to power lines, cell phones and the like.”

International researchers have urged quick precautionary action to address a possible epidemic of brain tumors and many other health risks (www.bioinitiative.org/report/docs/section_17.pdf). Over four billion people around the world now use cell phones. They are rapidly eliminating the use of traditional land-line phones throughout the world. Health researchers from six countries give findings in fifteen (15) chapters covering health risks to humans and wildlife from electromagnetic fields and radiofrequency radiation. A summary of findings and quotes from authors is available at www.bioinitiative.org/press_release/index.htm

Wildlife biologist Alfonso Balmori, PhD of Valladolid, Spain reports that, “Electromagnetic radiation is a form of environmental pollution which may hurt wildlife. Phone masts located in their living areas are irradiating continuously some species that could suffer long-term effects, like reduction of their natural defenses, deterioration of their health, problems in reproduction and reduction of their useful territory through habitat deterioration. Therefore microwave and radiofrequency pollution constitutes a potential cause for the decline of animal populations and deterioration of health of plants living near phone masts.”

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Articles On-Line:

http://www.sciencedirect.com/science?_ob=PublicationURL&_tockey=%23TOC%235138%239999%23999999999%2399999%23FLA%23&_cdi=5138&_pubType=J&_auth=y&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=4f96fdd09740d57173f63be59ccce571

Kind Regards,

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