

**To: World Health Organization (WHO), Dr. Margaret Chan, Director-General, Executive Board and other Member-State Representatives; and**

**To: The United Nations Environmental Programme (UNEP), Achim Steiner, Executive Director, UNEP Senior Management Team and Regional Directors and Representatives**

Dear Dr. Chan, Mr. Steiner et al:

We note that the exponential increases in electropollution worldwide are producing considerable harm to humans, animals, insects and plantlife. If unchecked, the sharp acceleration of pollutant exposure may prove ecocidal and genocidal over time.

The sources of unnatural electromagnetic radiation (EMR) most urgently requiring an absolute halt are the so-called "smart" grid, and mobile communications and other infrastructures that deploy at maximal duration (24-7) pulse-modulated cm microwave (MW) radiation. Such radiation, which maximizes absorption-per-exposure in the human head and interferes with basic cellular processes in all living organisms, has been used as a weapon since the Cold War. Thousands of scientific studies conclude biological harm from unnatural EMR and EM fields at the intensities commonly found near masts and towers. Therefore, infrastructures that constantly deploy such hazardous, modulated EMR must be halted to the greatest extent possible. Those near sensitive sites such as schools, hospitals and nursing homes must be removed at once.

MW radiation-deploying devices such as cell and cordless phones, wifi, wireless baby monitors and wii require much more restrictive regulation than currently exists, especially those devices used by and near vulnerable persons: pregnant women, the young, the elderly and those who have diseases and/or impairments. Some such devices arguably should be banned. Fibre-optics, Ethernet cords and other wired options must replace the hazardous deployment of unnatural EMR sources.

Whether involving toxic substances and/or xenobiotic (foreign-to-life) physical agents across the electromagnetic and mechanical vibration spectra, all life on Earth will continue to suffer unnecessary impairments, diseases, deformities and ongoing genetic damages, and these under increasing threat of extinction, if such polluting human activities do not cease in the near future.

The WHO Constitution<sup>1</sup> states, "The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being..." and WHO also acknowledges its objective to "improve health and reduce misery in the world". Yet with regard to electropollutants, WHO contains false statements and implications on its website. It asserts that heating is the primary mechanism of interaction between radiofrequency energy and human body;<sup>2</sup> when in fact nonthermal effects are well established in the scientific literature and are the primary means of exposure to the world population. The scientific literature is consistent in showing harm from infrastructures, i.e., base stations that expose the public chronically.<sup>3</sup> WHO infers distance – or exposure level from an irradiating source to be a primary predictor of health effects,<sup>4</sup> when in fact duration (especially constancy), modulation, wavelength, the vulnerability of the recipient and whether the exposure is involuntary, are all powerful determinants of EMR health effects. The WHO site's bibliography includes mostly secondary, interpretive articles and industry-influenced authors rather than a full, independent listing of the primary

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1 [http://www.who.int/governance/eb/who\\_constitution\\_en.pdf](http://www.who.int/governance/eb/who_constitution_en.pdf)

2 <http://www.who.int/mediacentre/factsheets/fs193/en/>

3 Panagopoulos DJ et al. Mobile Telephony Effects on Living Organisms. Chapter 3 in *Mobile Telephones...* Ed. Harper & Buress, Nova Science Publishers, Inc. 2008, p.116.

4 <http://www.who.int/mediacentre/factsheets/fs193/en/>

