

Comment on proposal: Regulation to the promotion of Internet connectivity in local communities -Wifi4EU

The NGO, Swedish Radiation Protection Foundation, recommend you to not adopt this proposal due to the fact that it will further increase the prevalence of harmful wireless radiofrequency radiation in public spaces and thereby damage the health of the European people.

Already in 2011 the European council in the resolution 1815 recommended its member states to reduce the amount of exposure to radiofrequency radiation due to known health risks. Also in 2011 the IARC at the WHO concluded that the kind of radiation from WiFi and other wireless based technologies (radiofrequency radiation) is possibly carcinogenic to humans, (Group 2B).

Since then more evidence has accumulated showing carcinogenic and other harmful effects from this radiation. <http://www.stralskyddsstiftelsen.se/2013/10/mobilstralning-orsakar-cancer/>
<http://www.bioinitiative.org/conclusions/>

In 2015/16, 224 scientists have signed an appeal to the WHO and the member states for better protection of the public to known health hazards from this radiation. They are urging the member states to better protect the public, not the contrary as in your proposal, in view of the accumulating strong evidence of harm from radiofrequency radiation. <https://emfscientist.org/index.php/emf-scientist-appeal>

“Numerous recent scientific publications have shown that EMF affects living organisms at levels well below most international and national guidelines. Effects include increased cancer risk, cellular stress, increase in harmful free radicals, genetic damages, structural and functional changes of the reproductive system, learning and memory deficits, neurological disorders, and negative impacts on general well-being in humans. Damage goes well beyond the human race, as there is growing evidence of harmful effects to both plant and animal life.”

Therefore this proposal to further increase the public's exposure to this radiation is harmful both to the health of the people of the European Union but also to its economy as a deteriorating health is costly to society.

In Sweden we have now documented expected negative effects on people's health after the huge increase in radiofrequency/microwave exposure, both in psychological stress related health effects and in neurological diseases and cancers.

<http://www.stralskyddsstiftelsen.se/2016/11/dramatisk-okning-av-psykisk-ohalsa-en-effekt-av-okad-stralning/>
<http://www.stralskyddsstiftelsen.se/2016/08/elektromagnetiska-falt-okar-risken-for-alzheimers-als-och-cancer/>

<http://www.stralskyddsstiftelsen.se/2016/10/doctors-confirm-thyroid-cancer-is-increasing-rapidly-in-sweden/>

<http://www.stralskyddsstiftelsen.se/2014/10/increase-brain-tumors/>

It is not any longer defensible to say “we did not know” about the hazards. It will not be defensible either to automatically refer to the biased and industry influenced statements from WHO EMF project or EU SCENIHR.

<http://www.stralskyddsstiftelsen.se/2015/08/former-who-director-general-gro-harlem-brundtland-no-doubt-there-are-health-effects-from-mobile-phone-radiation/>

<http://www.stralskyddsstiftelsen.se/2015/03/bias-in-the-assessment-of-electromagnetic-fields-emf/>

We encourage you to make inform yourself and consult the independent experts and scientist without ties to this influential wireless industry.

Make a wise decision not to support more harmful radiation exposure of the public. We are all vulnerable also your children and grandchildren and we are all exposed.

Stockholm, November 2016

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Swedish Radiation Protection Foundation