From:

To: DigitalConnectivity

**Subject:** Consultation on the Digital Connectivity Strategy -

**Date:** Thursday 31 March 2022 12:47:48

Attachments: Digital Connectivity Strategy - ,pdf

resolution 1815.pdf

On-the-Clear-Evidence-of-the-Risks-to-Children-from-Smartphone-and-WiFi-Radio-Frequency-

Radiation Final.pdf

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Hi,

Please accept this version of my submission as the previous version had a couple of typos - Thank you.

31/03/22

Dear ,

Thank you for the opportunity to respond to the Digital Connectivity Strategy.

The aspect of the report that I am in full support of is the continuation of support for the roll out of a wired internet connection(which is a safe option for internet connectivity) to almost every home in Ireland as part of the National Broadband Plan.

However it is concerning that the roll out and upgrade of wireless broadband and telecommunication services, including the continuation of the release of the 5G Spectrum and the development of Smart Cities for example, are going ahead with no consideration for the harmful effects of the technology on the human body and the natural environment. There are now tens of thousands of independent studies that find clear evidence of harm to the body and the environment from exposure to telecommunication wireless radiation generated by mobile phones, WiFi, masts, etc. Please see links below for scientific studies:

- https://ehtrust.org/science/
- https://irelandforsafetechnology.com/recent-scientific-studies.html
- https://bioinitiative.org/table-of-contents/
- https://ehtrust.org/worlds-largest-animal-study-on-cell-tower-radiation-confirms-cancer-link/
- https://ehtrust.org/clear-evidence-of-cancer-from-cell-phone-radiation-u-s-national-toxicology-program-releases-final-report-on-animal-study/?fbclid=lwAR2EzTMUTcsQq6tdXD0DiH0XCoxbe5776Z-pnoI6HhskeXk3tPVmkAyTthk

According to Resolution 1815(2011) from the Council of Europe, children are the most vulnerable to the potential dangers of electromagnetic fields from wireless technology:

- https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994

A report by Tom Butler of UCC, 'On the Clear Evidence of the Risks to Children from Smartphone and WiFi Radio Frequency Radiation' explores the potential harm to children from exposure to wireless radiation considering recent studies that find clear evidence of harm:

- https://www.radiationresearch.org/wp-content/uploads/2019/04/On-the-Clear-Evidence-of-the-Risks-to-Children-from-Smartphone-and-WiFi-Radio-Frequency-Radiation-Final-20201.pdf

There is also Electromagnetic Hypersensitivity, a sensitivity to the electromagnetic radiation generated by wireless technology. A deterioration in health is experienced on exposure. Jeromy Johnson explains how he became electro sensitive and the impact it has had on his

health and life in his Ted Talk 'Wireless Wakeup Call':

- https://www.voutube.com/watch?v=F0NEaPTu9ol

The Irish website for Electromagnetic Hypersensitivity:

- https://es-ireland.com

Electromagnetic sensitivity we are the evidence website:

- https://wearetheevidence.org/electromagnetic-sensitivity/

Due to my own sensitivity to wireless technology I can no longer live in a city, work in an office, be around people(because of their smart phones) or live a life of choice which is the denial of a basic human right. To maintain a decent level of health I am forced to live in isolation in a rural part of the country where the wireless radiation levels are relatively low. It took me a year to find my current location, during which time I was homeless due to my sensitivity. Unfortunately I know many other people who find themselves in a similar situation. My experience of the technology is that it is a complete violation of the body which is confirmed by the scientific studies referenced above that conclude it has the capacity to enter the body and alter the cells.

The current safety testing does not reflect how wireless technology is used in everyday life and there is no safety testing for children. Other than the thermal effects on the adult body no other effects on health are taken into consideration. See below link on the inadequacy of the current safety test:

- https://ehtrust.org/sar-test-inadequate/

In 2021, United States Court of Appeals for the District of Columbia Circuit judges in favour of environmental health groups and finds FCC(Federal Communications Commission) violated the Administrative Procedure Act and failed to respond to comments on environmental harm. More details here:

https://ehtrust.org/eht-takes-the-fcc-to-court/

With the knowledge of the above it is my hope to appeal to the heart, integrity and honourability of those who are responsible for the planning and implementation of the Digital Connectivity Strategy. To address the absence of consideration for the potential negative impact on human health and the environment from exposure to the manmade electromagnetic radiation that wireless technology generates. And include strategy for safe alternatives(wired internet connection) to be implemented where possible or offered as an option instead of continuing to impose a potentially harmful technology on the public without informed consent.

Thank you for your time.

Wishing you good health and wellbeing.

Kind Regards,

## LINKS TO ATTACHED DOCUMENTS:

Resolution 1815 (2011) Final version. The potential dangers of electromagnetic fields and their effect on the environment <a href="https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994">https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994</a>

On the Clear Evidence of the Risks to Children from Smartphone and WiFi Radio Frequency Radiation Professor Tom Butler University College Cork

<u>On-the-Clear-Evidence-of-the-Risks-to-Children-from-Smartphone-and-WiFi-Radio-Frequency-Radiation-Final-20201.pdf</u> (radiationresearch.org)