

Name & address

xxxx

Date xxxx

Dear Councillor xxxx,

I work / live in xxxx city / borough / county

(1) I am deeply concerned about the roll-out of 5G technology (which includes the use of earlier generation technologies) throughout our country & borough. Fifth generation, or 5G, wireless technology is intended to greatly increase device capability and connectivity but also may pose significant risks to humans, animals, and the environment due to increased radio-frequency electro-magnetic radiation (RF-EMR) exposure coupled with the expansion into a new area of the electromagnetic spectrum to use the millimetric waves of radiofrequencies in the 20GHz – 300GHz range, closer to the microwave spectrum than previous 1-4 generations. Currently there is no recognised standard for 5G; the early days of 5G will run on the spectrum used by the current 1-4G technology. In the UK the initial new frequency will be 26GHz but is likely to expand as technology advances.

Hundreds of peer-reviewed, independent scientific studies indicate that wireless radiation poses a serious risk to our health. Documented disease endpoints range from neurological problems to reproductive health problems to cancer.

My concern is that there has been no assessment of the advantages and risks associated with 5G technology, with a focus on its environmental impact particularly on trees and pollinating insects, nor the potential health effects, particularly on children, foetuses, the elderly, and those with existing health compromises.

Are we in danger of repeating the mistakes of the past? eg. the tobacco industry, Thalidomide, asbestos, mercury, DDT and glyphosate

i. Alarminglly, NO known telecoms industry studies or research have been conducted on the adverse effects of Radio Frequency- Electro Magnetic Fields (RF-EMF) from 5G technology.

ii. Public Health England (PHE), the World Health Organisation (WHO), and the International Commission on Non-Ionizing Radiation Protection (ICNIRP) and other such bodies are all quoting outdated research and all have legal disclaimers relieving them of any liability for the information on their websites. PHE are a government body, and the government have a vested interest in 5G and its infrastructure. This constitutes a conflict of interest for PHE. ICNIRP is an industry loyal NGO, and thus has a serious conflict of interest and has no medically qualified physician on their committee. Their guidelines do not reflect the independent association of medical doctors and associated specialists, the UK based Physicians Health Initiative for Radiation and Environment (PHIRE).

iii. The International Agency for Research on Cancer (IARC) is part of the World Health Organization (WHO). In May 2011 RF-EMF radiation was classified as Group 2B, a possible human carcinogen.

iv. The xxxx Council have an obligation to adhere to the 7 Principles of Public Life/ Code of Conduct, such as:

ACCOUNTABILITY – Holders of public office are accountable to the public for their decisions and actions and must submit themselves to the scrutiny necessary to ensure this.

OPENNESS – Holders of public office should act and take decisions in an open and transparent manner. Information should not be withheld from the public unless there are clear and lawful reasons for doing so.

v. Harmful effects of RF-EMF exposure have been indicated by many controlled studies. More than 230 scientists from 41 countries have expressed their “serious concerns” regarding the ubiquitous and increasing exposure to RF-EMF generated by electric and wireless devices, already existing before additional 5G rollout. They refer to the fact that *“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 general negative wellbeing in general on humans. Damage goes well beyond the human race: there is growing evidence of harmful effects to both animals and plants.

Typical health symptoms of electro-sensitivity include: nose-bleeds, fatigue, mental health issues, joint pain, aches, tinnitus, headaches, reduced memory, disturbed sleep, depression, headaches, skin rashes, brain fog, inability to concentrate, dizziness, blood disorders, immune

system problems, reduced sperm counts, miscarriages, eye cataracts, heart disease, diabetes, cancers etc

vi. The EUROPA EM-EMF Guidelines 2016 states that *“there is strong evidence that long-term exposure to certain EMF’s is a risk factor for such diseases as certain cancers, Alzheimer’s disease and male infertility. Common EHS (electromagnetic hypersensitivity) symptoms include headaches, concentration difficulties, sleep problems, depression, lack of energy, fatigue and flu-like symptoms.”*

vii. The Council for Europe resolution 1815 (2011) section 6. *“The Assembly regrets that, despite calls for the respect of the precautionary principle and despite all the recommendations, declarations and a number of statutory and legislative advances, there is still a lack of reaction to known or emerging environmental and health risks and virtually systematic delays in adopting and implementing effective preventive measures. Waiting for high levels of scientific and clinical proof before taking action to prevent well-known risks can lead to very high health and economic costs, as was the case with asbestos, leaded petrol and tobacco.”*

viii. The Stewart Report (2000): In 1999 the UK government set up an Independent Expert Group on Mobile Phones (IEGMP) who published the Mobile Phones and Health report in May 2000 known as ‘The Stewart report’. It urged the precautionary approach for cell phone use and associated technologies. However, the government, contrary to the Stewart Report chose to adopt the ICNIRP guidelines.

(2) Do you intend to use the Precautionary Principle?

Essentially ‘better safe than sorry’, adopted by the EU in 2005 which states: *“When human activities may lead to morally unacceptable harm that is scientifically plausible but uncertain, actions shall be taken to avoid or diminish that harm.”*

‘Where there are threats of serious or irreversible environmental damage, lack of full scientific certainty shall not be used as a reason for postponing cost effective measures to prevent environmental degradation.’

‘Where an activity raises threats of harm to the environment or human health, precautionary measures should be taken even if some cause and effect relationships are not fully established

scientifically.’ The application of the principle should involve ‘*open, informed and democratic*’ processes, and ‘*must include potentially affected parties*’. Wingspread 1998

(3) Prior to deploying 5G and all associated infrastructure, do you intend to show proof that 5G is SAFE and poses NO risk to human health, animals, wildlife, insects, birds and the ecosystem as a whole?

Once 5G is deployed fully, it will expose people 24/7, for 365 days a year to mandatory radiation without their informed consent, which constitutes a blatant breach of their Human Rights.

I DO NOT CONSENT TO THE ROLL-OUT AND USE OF 5G UNTIL PROVEN SAFE.

(4) Do you intend to adopt the Nuremberg code?

The rollout of 5G and use of millimetre waves is to be a new increase in an untested range of RF-EMF to all biological systems. To that end it is an experiment.

Nuremberg code:

1. Voluntary consent is essential
2. The results of any experiment must be for the greater good of society
3. Human experiments should be based on previous animal experimentation
4. Experiments should be conducted by avoiding physical/mental suffering and injury
1. No experiments should be conducted if it is believed to cause death/disability
2. The risks should never exceed the benefits
3. Adequate facilities should be used to protect subjects
4. Experiments should be conducted only by qualified scientists
5. Subjects should be able to end their participation at any time
6. The scientist in charge must be prepared to terminate the experiment when injury, disability, or death is likely to occur

Please bear in mind the Statement by Céline Fremault, the Minister of the Government of the Brussels-Capital Region, responsible for Housing, Quality of Life, Environment and Energy. “*I cannot welcome such technology if the radiation standards, which must protect the citizen, are not respected, 5G or not. The people of Brussels are not guinea pigs whose health I can sell at a profit. We cannot leave anything to doubt.*”

(5) How will you ensure that yourselves and others who are duty bound to protect children, will not be liable and accountable as they fall short of their responsibilities?

The Childrens Act (1989) including updates exists to ensure the safeguarding and to promote the welfare of children. The xxxx Council has duties and responsibilities to the children of the city / borough. As an adult it is therefore my duty to express my concerns and ensure they are addressed.

Written evidence of the harmful effects of RF-EMF's on children went before the Early Years inquiry (2017).

6. Do you and xxxx council accept full liability, accountability and responsibility to this crime of assault?

Without robust evidence of no harmful effects, xxxx council are permitting the telecommunications industry and associated industries, to commit the **crime of assault** against all people who live or work in the city /borough, with their harmful and damaging RF-EMR as already documented in the literature.

7. Do you and xxxx council insist this technology is wholly and unequivocally safe with no short, medium or long term effects or damage to me and others and that you are willing to assume full liability, accountability and responsibility for any medical reports and /or medical declarations thereof?

8. How will the xxxx Council safeguard the health of all its citizens (including the unborn, babies, children, young, pregnant, adult, elderly and health compromised people) from the harmful & damaging effects of RF-EMR signals (5G & earlier generations, smart meters, cell phones, masts etc) as already documented in the literature?

9. How will the xxxx Council protect the privacy (non-intrusion) and freedom of its citizens against the misuse of data collection, (from RF-EMF such as smart meters, internet use, app use, IOT, even oyster card), as per the Investigatory Powers Act (IPA) (nicknamed the

Snoopers Charter), including safeguards around storage and ensuring timely deletion of data are met?

10. In view of the Health & Safety Executive (HSE) protective workplace guidelines for RF-EMF's exposure, do you intend to initiate a public health information campaign for people in their home to minimise exposure?

Cyprus has a public health leaflet on the risks from wireless devices and how to reduce exposure and has banned the use of wi-fi in nursery and primary schools. Many other countries have legislated to reduce exposure from wireless devices around children.

I trust that you will acknowledge and reply to this letter within twenty-one days. I appreciate your attention to these important pollution, privacy, public health and planetary welfare issues.

Yours sincerely,

Name xxxxx

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