

## Consultation on the Digital Connectivity Strategy

– [REDACTED], Ireland: 27/02/22

Despite the big promises of 5G, concerns about its potential health effects are growing: e.g.: imminent health dangers like increased cancer risks, cellular stress and genetic damage.

The peer-reviewed scientific literature tells us about the health risks from wireless radiation. More than 500 studies have found harmful biologic or health effects from exposure to RFR at intensities too low to cause significant heating. 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.”

Since 5G is a new technology, there is no research on health effects, so we are completely blind. It is irresponsible to not have much data and expose large groups of people to these fields. So, there should be more investment into tests about this. The EU has funded some research on electromagnetic radiation, but currently there is no EU project focusing on the health effects of 5G. If we aren't certain about 5G's health effects, shouldn't we just ban it until we are and apply the precautionary principle?

We do have considerable evidence about the harmful effects of 2G and 3G. Little is known about the effects of exposure to 4G, a 10-year-old technology, because governments have been remiss in funding this research. What if it was your Child, Sister, Mother, Grandchild who died of Cancer because this was given the go ahead with no research? Would you give up your technology to get them back alive and well? I think every human being would answer 'Yes' to this scenario. Human well being is what we should be striving for in our future, not increased technology which could blindly put us all at risk.