

Prime Minister Stefan Löfven of Sweden
Prime Minister Katrín Jakobsdóttir of Iceland
Prime Minister Lars Løkke Rasmussen of Denmark
Prime Minister Juha Sipilä of Finland
Prime Minister Erna Solberg of Norway
Secretary General Dagfinn Høybråten of the Nordic Council of Ministers

June 27, 2018

Scientists and doctors call for a moratorium on the rollout of 5G

We are writing to you on behalf of the 200+ signatories to the 5G Appeal, because of your "Letter of Intent: Development of 5G in the Nordic region" of 23 May 2018, where you declare your intention that "the Nordic countries will be at the forefront of [5G] to become world leaders in using 5G technology".

However, 5G might have serious negative effects on public health and the environment, which we ask you to consider.

We would ask you to take note of the contents of the 5G Appeal, signed by 200 + scientists and medical doctors, (60+ professors), that recommends a moratorium on 5G until potential hazards for human health and the environment have been fully investigated by scientists independent from industry.

It concludes that 5G will substantially increase exposure to radiofrequency electromagnetic fields (RF-EMF) on top of the 2G, 3G, 4G, Wi-Fi, etc. for telecommunications already in place. RF-EMF has been proven to be harmful for humans and the environment. EMFs of frequencies 30 KHz - 300 GHz are already classified as "possibly <u>carcinogenic</u> to <u>humans</u>" (Group 2B). However, new research indicates that this kind of radiofrequency radiation should be classified as carcinogenic to humans (Group1).

The appeal also concludes that there are no research showing that 5G is, on the contrary, safe for humans and the environment.

Professor Emeritus Martin L. Pall compiled the <u>attachment</u> (90 pages) to the 5G appeal. It gives an overview of the manifold of health problems that are produced by EMFs reported by scientific studies.

We expect an answer from you no later than August 15, 2018

Yours sincerely

Rainer Nyberg

Lennart Hardell

Rainer Nyberg, EdD, Professor Emeritus (Åbo Akademi), Vasa, Finland. (NRNyberg@abo.fi)

Lennart Hardell, MD, PhD, Professor (assoc.) Department of Oncology, University Hospital, Örebro, Sweden (retired) Present address: The Environment and Research Foundation, Örebro, Sweden (www.environmentandcancer.com) (lennart.hardell@environmentandcancer.com)