

## **NORWAY**

### **Report on EMF activities June 2020 – July 2021**

#### **General research activities in Norway related to EMF and health**

No research has been performed in Norway during this period.

#### **New policies and legislations regarding EMF exposure**

Norway has not issued any new policies or legislations during this period.

The Norwegian Labour Inspection Authority is the responsible authority for occupational exposure of non-ionizing radiation in Norway, and the Norwegian Radiation and Nuclear Safety Authority is the responsible authority for public exposure of non-ionizing radiation and the competent authority regarding radiation protection in general. The two authorities collaborate on the practical enforcement of the regulations regarding occupational exposure.

The Norwegian Communications Authority perform measurement of RF exposure.

#### **Areas of public concern and national responses**

There is some public concern in Norway regarding the 5G technology. Concerns about EMF and impact on wildlife and nature are growing, as is belief in conspiracy theories.

The Norwegian Communications Authority and the Norwegian Radiation and Nuclear Safety Authority has since 2013 had an ongoing project on long-term measurements of radiofrequency fields in a typical medium sized Norwegian city. The long-term measurements show that the public exposure is relatively constant over time even if new wireless technologies are introduced. Furthermore, the results show that the measured instantaneous outdoor levels are mainly below 1 % of ICNIRPs reference levels (report in Norwegian from July 2020: <https://dsa.no/publikasjoner/dsa-rapport-6-2020-langtidsmalinger-av-radiofrekvente-felt--utvikling-over-tid/DSA-rapport%2006-2020%20Langtidsrapport%20radiofrekvente%20felt%20Krsand.pdf>).

Since 2019, Norway has had a national collaborative forum on EMF and health. The forum was established by the Ministry of Health and Care Services, the Ministry of Petroleum and Energy and the Ministry of Local Government and Modernisation, together with associated authorities and agencies. The representatives in the forum are:

- The Norwegian Radiation and Nuclear Safety Authority
- The Norwegian Directorate of Health
- The Norwegian Institute of Public Health
- The Norwegian Communications Authority
- The Norwegian Water Resources and Energy Directorate
- Regional hospital trusts
- The Norwegian Medical Association

The forum can be supplemented with other authorities, agencies or association whenever needed.

The forum discusses and share information on these issues as needed:

- International and national cooperation in the field
- Introduction of new technology
- Need for new national investigations or reviews in the field
- Suggestion and input to the ministries
- Conditions of different nature related to patients

### **New public information activities**

The Norwegian Radiation and Nuclear Safety Authority has launched a new website since July 2020, including updated information on EMF and health. Because of the introduction of 5G, we have updated on an animated film about environmental exposure from base stations and other wireless technologies.

The Norwegian Communications Authority has for many years operated a service where you can see all mobile transmitters near different addresses in Norway – including 5G antennas. The service is available at [www.finnsenderen.no](http://www.finnsenderen.no), and calculation of total exposure according to the ICNIRP reference levels for the general public is implemented in the service.