

## NORWAY

### Report on EMF activities June 2024 - May 2025

#### Research activities related to EMF and health

Research activity in this area is low in Norway. During the period there has been no research activity.

#### New relevant policies and legislations

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.

#### New communication activities

There are no new communication activities in Norway during this period.

#### Other activities – Nordic working group on NIR

The radiation safety authorities of Nordic countries have a working group across the non-ionizing radiation spectrum, with subgroups for EMF, UV and laser. The Nordic NIR group meets every second year, and the last meeting was in Helsinki in the autumn of 2024. At this meeting, there was, among other things, an in-depth discussion in the EMF subgroup on how the different Nordic countries regulate the construction of new buildings where children can experience long-term exposure to magnetic fields from high-voltage installation or the construction of new high-voltage installations near the same type of buildings, i.e. dwellings, kindergartens and schools. The radiation safety authorities in all five Nordic countries follow a precautionary principle when it comes to children near high-voltage installations and require that solutions be assessed to reduce field levels. Only Sweden and Norway have stated that an assessment to reduce field levels must be carried out if the average over the year can be higher than 0.4 microtesla ( $\mu\text{T}$ ). Measurements and RF exposure levels in the Nordic countries are also typical topics discussed at these meetings.