

**Denmark**  
**Report on EMF Activities**  
**24<sup>th</sup> International Advisory Committee Meeting on EMF**  
**May 2019**

**Research**

The COSMOS prospective cohort study of mobile phone users has been carried out in Denmark as in other European countries. First publications are awaited in late 2019.

**Policies and legislation**

Occupational and public exposures to EMF are minimized in accordance with the ICNIRP guidelines. The formal responsibility for legislation regarding NIR exposure lies with the Danish Energy Agency (ENS), while the responsibility for general health risk assessment lies with the Danish Health Authority (SST).

**Public concern**

Public concern is still primarily in the area of telecommunications, such as mobile telephone base stations, whereas the debate about power lines, transformers and underground cables is a minor issue. The debate about electromagnetic fields is also focusing on wireless installations (WiFi) and on the risk for diseases associated with the fields in the environment of all public buildings as well as in the area of schools, kindergartens and nursery homes caused by these wireless installations. Based on the available international surveys it is assumed that short-term exposure levels are still well below the ICNIRP values. The introduction of 5G is recently the main cause of public concern. SST has therefore formed a close dialogue with ENS to ensure that sufficient information is made available as the technology is introduced and tested.

**Information**

SST provides information related to exposures and health issues on their website. A close collaboration with ENS is expected to ensure consistent information on 5G and telecommunications exposures in general.

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