

2014 preliminary opinion on EMF: TERMS OF REFERENCE

1. To update its opinions of 2009^{9,10} in the light of newly available information.
2. To give particular attention to issues affected by important gaps in knowledge in the previous opinions, especially:
 - the potential adverse effects of EMF on the nervous system, including neuro-behavioural disorders, and on the risk of neo-plastic diseases;
 - the understanding of biophysical mechanisms that could explain observed biological effects and epidemiological associations; and
 - the potential role of co-exposures with other environmental stressors in biological effects attributed to EMF.
3. To review the scientific evidence available to understand the potential adverse health effects of EMF in the THz range.
4. To develop a set of prioritized research recommendations updating previous efforts in this area (in particular by the SCENIHR and the WHO). These recommendations should include methodological guidance on the experimental design and minimum requirements to ensure data quality and usability for risk assessment.