

**Question for written answer E-003040/2019  
to the Commission**  
Rule 138  
**Molly Scott Cato (Verts/ALE)**

Subject: Council Recommendation 1999/519/EC in relation to 5G and public health

The fifth generation of communications infrastructure (5G) is being rolled out across the European Union in a bid to support, improve and harmonise the digitalisation of economic and social activities. The increasing dependency on wireless technologies is increasing the amount of public exposure to high frequencies of electromagnetic radiation, which could have an unintended impact on humans, flora and fauna.

- How is the Commission monitoring the impact on public health of both 4G and 5G and what view does it take on evidence that there may be negative impacts of 5G electromagnetic radiation on humans and the environment?
- Does the Commission take a view on the need to review the now outdated Council Recommendation 1999/519/EC and the International Commission on Non-Ionising Radiation Protection (ICNIRP) guidelines?
- Given the limited evidence of the health and environmental impacts of 5G, is the Commission considering invoking the precautionary principle until there is reliable evidence that it is safe?