

Electromagnetic compatibility (EMC) (Directive 2014/30/EU)

Please consult the Call for Expression for full information on the specific tasks, general specifications and the application. Specific requirements for this sector include:

Qualifications

- Master degree (or equivalent) in a relevant subject (telecommunications, electronics, electrical or similar) and 8 years of proven relevant professional experience, or
- Bachelor degree (or equivalent) in a relevant subject (telecommunications, electronics, electrical or similar) and 10 years of proven relevant professional experience, or
- An outstanding proven relevant professional experience of at least 15 years

Expertise

- A proven track record of working with harmonised and international standards in the field of EMC, radio, electronic and/or electrical sector (directly or indirectly)
- Knowledge of the frameworks of the Electromagnetic Compatibility Directive, Radio Equipment Directive, and the Low Voltage Directive
- Experience in designing, manufacturing and/or testing radio, electronic and/or electrical equipment
- Experience in working on the efficient use of the spectrum, radio interference, electrical and electronic safety and/or electromagnetic disturbance
- Knowledgeable on wireless technologies, possibly emerging, and their associated risks

Candidates should have preferably a good understanding of the following topics:

- Safety engineering and risk assessment techniques
- Electrical engineering
- Electronics
- Electromagnetic compatibility
- Wireless technologies
- Measurement and testing