

## Italy

### Exposure guidelines

EMF limits for Radio Base Stations are up to 100 times lower than ICNIRP: the Italian Law 36/2001 introduced two different limits, applicable to all radio base stations (2G and 3G)

- 20 V/m; as a general limit in open areas

6 V/m: as a specific limit inside buildings used for more than four hours a day and in its external premises which can be used as living spaces (such as balconies, terraces and courtyards), as well as outside in the highly attended areas. The 6 V/m limit ( $0.1 \text{ W/m}^2$ ) is 100 times lower than the EU limit set by the EU Recommendation 1999/519 for the 3G frequencies ( $10 \text{ W/m}^2$ ).

### Planning Authority

Municipalities (planning issues and overall responsibility for the authorization process) and Regional Environmental Authority (providing advice to Municipalities on the EMF impact of each Radio Base Station).

### Requirements for planning permission

Planning permission is required in order to construct a new site in Italy. Compliance with the national Electro Magnetic Field exposure limits, specific urban planning and building rules is required.

### Timescales for Permission

Timescale for permission is 30 days for activities on existing sites and 90 days for new sites.

Decree no. 259/2003 has established that if local authorities do not oppose an authorization request within the time limit, the authorization is considered to be effective.

For small and low power antennas an auto-certification is sufficient.

### Appeals process

Appeals decisions are assigned to regional administrative courts. In second instance the administrative court of the Lazio region intervenes. The process can be delayed of up to three years as a consequence.

### Public Consultation

A public consultation process is not specifically foreseen. However, public consultation is indirectly achieved via the involvement of a multitude of competent authorities/agencies which protect the public's interest.

Exemptions &  
Existing site  
upgrade

Exemptions: a simplified procedure (SCIA) has been defined for new sites with power below a set threshold (20 Watt) and for existing sites' upgrade.

(GSMA Europe: Extract from Base Station Planning Permission In Europe, December 2013.)