

Risk management and communication in Germany

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Risk Management and Communication about Mobile EMF
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Relevant regulatory bodies

- Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU):

Responsible for the protection of the public against electromagnetic fields

- Federal Office for Radiation Protection (BfS):

Subordinate advisory authority of BMU

- German Commission on Radiation Safety (SSK):

Counsellor of the BMU on questions of radiation protection

- Regulation Authority for Telecommunication and Post (RegTP):

Subordinate federal authority of the Fed. Ministry of Economics and Labour

Responsible for the allocation of frequencies / measurement campaigns

Setting policies

- **26th Ordinance Implementing the Federal Immission Control Act (1996)**
- **Self-commitment of the mobile telecommunication operators towards the Federal Government**
- **Agreement on the exchange of information and on the participation of the municipalities in the local roll out of the mobile telecommunication network**
- **Voluntary agreements between the mobile telecommunication operators and the local governments**
- **Basic criteria document for low exposure mobile phones developed by the Jury "Environmental Labels" ("Blauer Engel")**

Dealing with public concern

- German Mobile Telecommunication Research Programme (DMF), initiated by the Federal Office for Radiation Protection (BfS) and the Federal Environment Ministry (BMU), 2002-2006
52 projects: Biology, Epidemiology, Dosimetry, Risk communication
- "Citizen forum on electrosmog", set up by the Federal Environment Ministry in 1999
- "Manual for handling problems regarding high frequency electromagnetic fields in cities" (2001) commissioned by the Federal Environment Ministry
- Measuring campaigns carried out by the Federal Regulation Authority in several federal states, commissioned by the corresponding local ministries
- Development of a personal RF-dosimeter (Bavarian Ministry)

Providing information

- Information by BfS on all aspects relevant to mobile telecommunication: Website, press releases, information material, presence at fairs etc.
- Special website for the communication of the goals and results of the research programme
- "Round Table German Mobile Telecommunication Research Programme": Transparency and communication of the research programme
- Establishment of the "Mobile Telecommunication Information Centre" (IZMF) in 2001 at the initiative of the mobile telecommunication operators
- Websites and information material provided by public / private institutions, interest groups and other actors
- Register of base station sites provided by the Federal Regulation Authority for Telecommunication and Post