



# The EC Coordination Action EMF-NET and the base stations and health issue

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**Workshop on Base Stations and Wireless  
Networks  
Geneva, June 15-16, 2005**





# Objectives

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To provide:

- Policy relevant interpretation/advice for the facilitation of policy development options by the EU (and other bodies).
- A framework for the co-ordination of the results of the ongoing research activities on EMF and health (EC projects and other national and international actions)



# Workplan

- MT1: Scientific research on EMF health effects
  - Laboratory applications
  - Epidemiological research on EMF
- MT4: Risk perception
- MT5: Observational research
  - Monitoring
  - Monitoring
  - Coordination

<i>Main Task</i>	<i>Main Task Coordinators</i>
MT1	Jukka Juutilainen Joschen Buschmann
	Elisabeth Cardis Maria Feychting
MT2	Jolanta Karpowicz
MT3	Theo Samaras
MT4	Demosthenes Papamelethiou
MT5	Norbert Leitgeb
	Bernard Veyret
	Gyorgy Thuroczy





# Workplan

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- *Scientific Key Issues (SKI) and Interpretation Key Issues (IKI)*
- **SKI and IKI Reports to be communicated at several levels:**
  - Full scientific review, mainly addressed to the scientific community;
  - Interpretation for policy and health authorities;
  - Dissemination towards general public
- **First SKI and IKI reports ready by end of summer 2005 and updated yearly**





## EMF-NET and Radio Base Stations

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- Exposure related to Radio Base Stations is one of the main EMF-NET Interpretation Key Issues
- RBS are included in the agenda of three Main Tasks:
  - Main Task 1
    - Laboratory studies
    - Epidemiological studies
  - Main Task 2: Occupational exposure
  - Main Task 4: Risk Communication and Perception
  - and other MTs (research priorities, emerging technologies, quality assurance)
- EMF-NET EFRT Position Statements





## EMF-NET Deliverable(s) on RBS

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- **Position Statement(s) on Interpretation for Policy and Health Authorities**
  - **State of the art**
  - **What we already know**
  - **Health risk/no health risk**
  - **Research needs and non priorities**
  - **Risk communication/perception on RBS and related needs**
  - **Role/relationships with the media and the other stakeholders**
  - **Need of coordination with authorities at local level (RBS positioning,...)**
- **Specific committee(s) on RBS and health**
- **Joint activities with WHO EMF Project and COST Action 281**



# EMF-NET European Fast Response Team on EMF and Health

- **EFRT Position Statements on RBS and RBS related topics**
  - **Health Effects of Telephone Masts DEC2004**
  - **Wolf and Wolf paper on RBS and cancer MAR2005**
  - **RBS and brain currents MAY2005**
- **First draft report on possible health effects of RBS MAY2005**
- **European Environment and Health Strategy SCALE Project (TWG Research Needs) MAR2004**

<http://emf-net.isib.cnr.it>





# EMF-NET approach on RBS and health

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Preliminary draft position based on:

- **NRPB Stewart Report II, 2004**
- **Report of a Short Term Mission within COST 244bis: Mobile telecommunication base stations – exposure to electromagnetic fields, 2002**
- **Scale Project TWG Research Needs**

Generation of a joint outputs together with WHO EMF Project and COST Action 281 as output of this Geneva Workshop

