EMF-NET

EFFECTS OF THE EXPOSURE TO ELECTROMAGNETIC FIELDS:
FROM SCIENCE TO PUBLIC HEALTH AND SAFER WORKPLACE

Coordination Action

Thematic Priority 8
Policy support and anticipating scientific and technological needs
Objectives

- Provide a framework for the co-ordination and the dissemination of the results of the ongoing research activities

- Collate research results from EC projects and other national and international actions

- Provide policy relevant interpretation/advice for the facilitation of policy development options by the EU (and other bodies).
Workplan I

- **MT1**: Scientific evaluation of the results of the studies on EMF health effects
  - Epidemiological studies
    - ELF
    - Radiofrequencies
    - Other Frequencies
  - THz
    - Interaction Mechanisms
    - Medical Applications
- Monitoring emerging technologies
- Monitoring EMF research plans
- Coordination with acceding and EC 3rd Countries
Workplan II

- Identification and definition of “key issues”

- Production, systematic update, and validation of “key issue” reports to be communicated at several levels:
  - level 3: full scientific review, mainly addressed to the scientific community;
  - level 2: interpretation for policy making, mainly addressed to policy makers;
  - level 1: summary scientific review, addressed to all interested persons, journalistic version of the summary scientific review understandable by the broad public
Approach

- “Key Issues” identification and analysis
  - Technical Working Groups
- “Key issues” Reports and Interpretation Reports
  - MT Coordinators and Steering Committee (joint activity with JRC/EIS-EMF)
- Stakeholder dialogue
  - Joint activity with JRC/EIS-EMF
- EC Committee validation
  - DG SANCO-SCHER, DG Employment SCOEL, DG Enterprise, DG Environment

- Dissemination (Website, Newsletters)
- Organization of workshops/seminars/round-tables
- FAQ system/ expert answering system
TWG activities

- TWG activities are mainly based on the definition of the Baseline, followed by the appropriate Actions

**Baseline**

*What are the main “Key Issues”?*

Where are we now? What is missing? How to interpret the research results?

**Action**

- “Key issue” reports
- Options for actions, interpretation and recommendations
- Milestones for a European consensus
- Next goals and expected achievements
- Where are we going?
EMF-NET Activities

FP6 EMF-Net

- Working Groups
- Steering Committee

State of Knowledge & Further Research Needs, Reports and Recommendations

CIRCA platform

- Levels: 3, 2, 1, 0
- Peer-review & Stakeholder dialogue

Issue Reports

Risk Perception and Risk Communication & Information Dissemination

SCHER

SCOEL
General Activities

- Preparation of “working papers”
- Full set of Key Issue Reports:
  - March 2005 (preliminary)
- Full set of Interpretation Key Issue Reports:
  - June 2005 (preliminary)
- Assist the Commission Services in EMF related topics
Other Activities

- **Workshops/Seminars/RoundTable**
  - Dissemination of EMF-NET and Research activities
  - Aimed to enlarge the TWG platform in case of need
  - Joined with TWG meetings or other EMF-NET events (preferably)

- **Fast Response Team**

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  - Norbert Leitgeb
  - Guglielmo D'Inzeo
  - Demosthenes Papamelethiou
  - Jukka Juutilainen
  - Paolo Vecchia
  - Jolanta Karpowicz
  - Bernard Veyret
First Initiatives I

- EC SCALE Project
  - TWG Research Needs
- EBEA Bioelectromagnetics School Erice, April 27, 2004
  - RT on Quality Assurance in Bioelectromagnetics research
- DG Research Meeting on European EMF and Health activities Bruxelles April 30, 2004
  - Workshop on the European Activities on Electromagnetic Fields Exposure and Health
First Initiatives II

- Workshop on Sensitivity of Children to EMF exposure
  - *Istanbul, June 9-10, 2004* (joint initiative with WHO EMF project)
- Workshop on “EMF Risk Perception and Risk Communication"
  - *Ispra, July 13, 2004* (joint initiative with JRC/ EIS-EMF project)
- TWG Stakeholder Dialogue *Ispra, July 14, 2004*
  - *Kick-off TWG meeting* (joint initiative with JRC/ EIS-EMF project)
- MEDICON 2004 *Ischia, August 1, 2004*
  - *Special Session on “State-of-the art in the studies on the biological effects of EMF exposure in Europe”*
- Int. Conf. EMF from Bioeffects to Legislation 8-9 November, 2004
  - *Special Session on LEMF legislation and activities in EU acceding and 3° countries*

[http://emf-net.isib.cnr.it](http://emf-net.isib.cnr.it)