Role of the EC EMF-NET Coordination Action

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The European Commission Coordination Action EMF-NET

- Main objectives
- Approach
- Workplan
- Reports
- European Fast Response Team

http://emf-net.isib.cnr.it
European Commission Coordination Action
EMF-NET

- EFFECTS OF THE EXPOSURE TO ELECTROMAGNETIC FIELDS: FROM SCIENCE TO PUBLIC HEALTH AND SAFER WORKPLACE
- European Commission 6° Framework Program
- Thematic Priority: Policy Support and Anticipating Scientific and Technological Needs
- March 2004 – February 2008
- More than 50 European Organizations (considering both participants and associated participants)
EMF-NET: Involved Stakeholders

- European Commission
- European policy and health authorities
- Industry associations
- Trade Union associations
- Consumer associations
- Regulatory bodies (providing advice)
- Scientific community
  - EC Projects Coordinators
  - Representatives of EU research at National level
  - Representatives of other research activities
- Experts
EMF-NET aims
to provide:

- 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)

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

- Identification and definition of *Scientific Key Issues* (SKI) and *Interpretation Key Issues* (IKI) on EMF and health

- Production, systematic update, and validation of SKI and IKI 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: other documents addressed to differently interested persons, journalistic version of the summary scientific review understandable by the broad public, prepared on a case by case basis
Approach

- Technical Working Groups of experts
  - Preparation of SKI Reports
  - Preparation of IKI Reports
- Finalization through the advice of the Steering Committee and the Advisory Board
- Steering Committee approval
- Delivery to the European Commission services
- Dissemination (Website, Newsletters)
- Organization of workshops/seminars/round-tables
- European Fast Response Team on EMF and Health
Workplan

- **MT1**: Scientific evaluation of the results of the studies on EMF health effects
  - Laboratory studies (ELF, RF, IF, THz, IM, medical applications)
  - Epidemiological studies (ELF, RF, OF)
Workplan

- **MT1:** Scientific evaluation of the results of the studies on EMF health effects
- **MT2:** EMF exposure related risk in the working environment
- **MT3:** Improvement of specific common aspects of the research on EMF and health
- **MT4:** Risk perception and communication
- **MT5:** Observatory functions
  - Monitoring emerging technologies
  - Monitoring EMF research plans
  - Coordination with acceding and 3rd Countries
Workplan

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<table>
<thead>
<tr>
<th>Main Task</th>
<th>Main Task Coordinators</th>
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<tbody>
<tr>
<td>MT1</td>
<td>Jukka Juutilainen, Joschen Buschmann</td>
</tr>
<tr>
<td>MT2</td>
<td>Elisabeth Cardis, Maria Feychting</td>
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<td>MT3</td>
<td>Jolanta Karpowicz</td>
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<td>MT4</td>
<td>Theo Samaras</td>
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<tr>
<td>MT5</td>
<td>Demosthenes Papamelethiou, Norbert Leitgeb, Bernard Veyret, Gyorgy Thuroczy</td>
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EMF-NET Outputs

- Interpretation reports
- Shoprt reports
- EFRT Documents
- Newsletters (every 3 months)
- Proceedings of conferences/workshops
- Books
- Info on the activities of European Projects

EMF-NET Website:

http://emf-net.isib.cnr.it
First Interpretation Reports

- Environment and health implications of electromagnetic field exposure: Report on research needs, *August 2005*
- Interpretation report on laboratory studies on ELF fields (*expected by NOV 2005*)
- Interpretation reports on cancer-related projects (bioassay, transgenic study, promotion study) (*expected by NOV 2005*)
- Evaluation of relevant results from projects on the effects of IF exposure (*expected by NOV 2005*)
- Interpretation report on the type of non-ionizing radiation energy used in clinical practice in Europe (*expected by NOV 2005*)
- Interpretation report on surveys on exposure to THz radiation at occupational site (*expected by NOV 2005*)
- Short report on EMF Hypersensitivity (*expected by FEB 2006*)
- Short report on genotoxicity end EMF (*expected by MAR 2006*)
- Short report on medical implants and workers (*expected by MAY 2006*)
European Fast Response Team on EMF and Health Documents

On mobile communication topics (8):

- Health and safety of mobile communication equipments NOV 2005
- RBS and brain currents MAY 2005
- Wolf and Wolf paper on RBS and cancer MAR 2005
- Hands-Free Kits for Mobile Phones FEB 2005
- 2004 Report by the Board of NRPB JAN 2005
- Health Effects of Telephone Masts DEC 2004
- Cellular Phones on Human Fertility JUL 2004
- TETRA System MAY 2004

On other topics (2)