



Project no.

SSPE-CT-2004-502173

Project title

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

Instrument:

Co-ordination action

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Priority 8, POLICY ORIENTED RESEARCH – AREA 2.3, Call Identifier FP6-2002-SSP-1

WP7 Deliverable report D32. Report on Inventory of EMF research in Central European countries

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Organisation name of lead contractor for this deliverable:

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PU	Public	PU
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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WP7 Task Working Group

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General objectives of Working Package #7 (WP7)

Many areas of the electromagnetic field (EMF) research in the East European (EE) and Central European (CE) countries have different approach. This fact leads to different research approaches, regulation mechanisms, standards and legislation of the EMF exposure limits and health policy. Within the EMF-NET WP7 task the following main objectives were identified:

- The Work Package 7 (WP7) of EMF-NET (*Monitoring of EMF research plans*) is part of Main Task 5 (*Observatory function and monitoring*).
- The aim of WP7 is to monitor the research and co-operative activities within the new EU Member States, candidate countries and other Non-EU Member countries (*investigated countries*) and collection of the available information on the *research activities* related to EMF.
- *Monitoring* the participation of *investigated countries* in EU research programs.
- Evaluation of EMF research activities and research topics.
- Overview the *rationale and scientific basis* of health policy.
- Searching ways to improve the harmonisation and collaboration among research groups and countries

Methods

In order to gather information about the various European projects and programmes, various sources were used:

- a questionnaire was prepared in 2005 and sent to the members of the WP7 working group,
- Excel template was designed for evaluation of the questionnaires were proceeded. The template of the Excel table have been sent to the country representatives.
- databases were examined for complementary information
- principal investigators (PIs) and coordinators were personally asked to improve the quality of the information gathered.
- All available data have been gathered into the Excel sheets(summarized in the annexes).

It has been very difficult to gather the information in spite of the help of all WP7 members similarly to WP6. This in itself shows how diverse the research is in the countries outside EU and within the new EU members and how little information is shared even within the same country. Information about funding (amount and sources) was in some cases not available at all.

Results and statistics

From the attached tables several calculations have been done and more can be performed based on the same data.

- Countries investigated within the WP7 that are not listed are those where no relevant answer received from and does not mean that no research activity exists (i.e. Poland).

- Some crude analysis was performed on the data:

- Number of projects (102 projects in 8 countries)
- Duration of projects (35±17 months)
- Average project funding (48 k€)
- Average project funding per year (15 k€)
- Proportion of projects within national programmes except Slovenia where many EU funded projects have been identified.

Conclusion

Based on the available data set which is not at all comprehensive, but will serve as the basis for the summary reports

The information by country by country are not equalized. The information from some countries seems to be more detailed than others. Therefore the comparison of the real research activity needs more detailed evaluation for example by checking the publications in peer-reviewed journals, international conferences and other deliverables. Analyzing the deliverables may provide real information of evaluation the quality of the research performed in the investigated countries.

In order to harmonize current EMF-NET WP7 documents with the WHO research database the PIs will be encouraged to review the WHO database (<http://www.who.int/peh-emf/research/database/en/>).

Annexes

EMF research projects in new EU member and candidate countries (Excel table)