

Croatia

Report on EMF Activities

10th International Advisory Committee on EMF

June 2005

1. General Research Activities Related to EMF and Health

The activities were mainly oriented to studies of the bioeffects in the high frequency range with animals and plants, published at international congresses (work done at University of Zagreb), as well as to dosimetry of short range devices (University of Zagreb).

Bilateral cooperation between University of Ljubljana and University of Zagreb has been established in the field of electrochemotherapy.

2. Areas of Public Concern and National Responses

- within coordination action of mobile operators and manufacturers (UPKH, Udruga pokretnih komunikacija Hrvatske / Association of Croatian Mobile Communications), many questions related to public concern have been addressed /www.upkh.hr/
- selected pages from WHO International EMF Project have been translated to Croatian and installed on the UPKH web site
- a number of measurements according to the *Ordinance of EMF Protection* (2003) was performed throughout Croatia. Measurements for broadcast transmitters and mobile telephony systems showed that the existing values of electromagnetic fields are far below the values of exposure limits.
- an EMF handbook on mobile communications is under the preparation
- occasionally present EMF concern in towns/villages
- a one day EMF conference with Slovenia/Hungary is being planned for 2006 /possibly within EMF-NET/

3. Existing EMF Legislation & Plans

- Non-ionizing Radiation Law, October 7, 1999
- Ordinance on EMF Protection, December 30, 2003
- Telecommunications Law, June 30, 1999
- Ordinance on Limits of EMF Fields for RTTE, December 23, 2004
- Work on implementation of EU Directive for occupational exposure (2004/40/EC) into Croatian legislation

Prof. dr. sc. Dina Simunic
University of Zagreb
Faculty of Electrical Engineering & Computing
Unska 3, 10000 Zagreb, Croatia