

Palestinian Authority

International EMF Project. 16th IAC Committee Meeting

16-17 May 2011

Ljubljana , Slovenia

Research Activities:

New research program on ELF has been launched at the Center for Radiation Science & Technology at Al-Quds University. This is the first program which will investigate environmental exposure from high voltage power lines and also from electric transformers located in the populated areas. In the RF field, a study of the radiofrequency radiation levels from microcell mobile telephony base stations has been started in the city of Ramallah. This study will investigate about 30 microcell base stations in the city. Other studies, running locally by individual Palestinian research groups, are oriented towards RF emissions from macrocell mobile base stations.

Policies: There are no specific laws regarding exposure of the public to EMF.

Public concerns, responses & information activities

There is a growing public concern about ELF effects , while mobile phone base stations are still the main focus of the public concern. The main activity concerning EMF, was the organization of the First Palestinian Conference on Electromagnetic Radiation at Al-Quds University. The conference was held on December the 7th 2010 with the focus on RF radiation. Experts from international and local agencies, academic organizations, and from industry participated in giving lectures such as: Dr. Emilie Van Deventer “*Radiofrequencies and Health: A WHO perspective*”.; Dr. Paolo Vecchia, “*Protection against radiofrequency EMF: Basic approach and development of standards*”.; Dr. Bernard Veyret, “*Health effects of radiofrequency exposure: Laboratory and epidemiological studies*”.; Dr.

Allam Mousa: *“Electromagnetic radiation at the Neighborhood”*.; Dr.Ghandi Manasrah *Assessment of power density levels from electromagnetic radiation in Hebron district.*; Dr. Adnan Lahham, Afifeh Sharabati,”*Indoor radio-frequency radiation levels in the city of Hebron*”.; Dr.Khaled Hijeh, *“Jawwal policy in siting mobile base station towers”*; Mr. Thomas Barmüller, *“Mobile phones and EMF exposure”*; and Dr. Mohammad Abu Samreh, *“Technical report on electromagnetic fields. Effect of cellular mobile systems”*. The attendees were approximately 160 people from all over Palestine, who raised several important questions concerning the health effects of RF radiation . The conference was covered by media with great interest and the outcome of the conference was published in daily newspapers and news agencies.

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