



UAE Report on Protection from Non-Ionizing Radiation

Introduction:

'Healthy People in Healthy Environment' is the vision of the Federal health strategy 2008-2010 which reflects the importance of environmental health and the focus on the protection of public health from environmental hazards. Consequently, the Radiation Protection Center in the Ministry of Health has taken steps toward strengthening and upgrading the program for preventing the public health from the risks associated with the exposure to non ionizing radiation including the exposure to Electromagnetic fields, Ultraviolet and other sources of non ionizing radiation. In this report we shall summarize the activities achieved or planned in this field to reach the optimum goal and vision of the federal government.

Activities

1. Participate in the WHO EMF project and review all WHO and ICNIRP fact sheets about the health risk from chronic exposure to non ionizing radiation
2. Review the latest scientific literature on the biological effects of cell phone base stations and the electricity power lines in residential areas
3. Draft a federal law on the protection from the non ionizing radiation in cooperation with all stakeholders
4. Prepare the regulations for the federal law that includes licensing procedures and requirements and criteria for installations of base stations and power lines besides the safe use of EMF appliances
5. Review and adopt international standards for limiting exposures to non ionizing radiation to public and occupational groups
6. Review local researches done in this field and encourage doing studies in cooperation with local universities
7. Participate in conferences and workshops to build qualified manpower in this field

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