# PERUVIAN NATIONAL REPORT 15<sup>th</sup> INTERNATIONAL ADVISORY COMMITTEE MEETING International EMF Project- World Health Organization Bordeaux, 24-25 May, 2010

### I. RESEARCH ACTIVITIES

The main research activities conducted on the period 200 9-2010 have been:

o Project: "Latin-American Scientitiic Review on High Frequency Electromagnetic Fields (LASCR)".

This is multinational project that is aimed to provide a situational status of Latin - American countries research, regulation and social concern on Non Ionizing Ra diation applications that involves Argentina, Brasil and Peru.

The final Report has been finished just today, including the latest paper by the INTERPHONE research consortium, It will be posted at the web site www.wireless-health.org.br

Peru has developed the Engineering and Standards Review and have presented a compendium of International and national regulations on high frequency electromagnetic fields used or set up in Latin- American countries. Besides that it is presented the engineering researchs developed in Latin – American and their results such as surveys, measurements and so on.

This effort is advised by Dr Mike Repacholi (La Sapienza University, Rome), Dr. Paolo Veccia (ICNIRP) and Dr Leeka Keifets (University of California –Los Angeles)

# **II. NEW POLICIES AND LEGISLATIONS**

There is not any new policy or legislation

### **III. PUBLIC INFORMATION ACTIVITIES**

- We have participated in several conferences on NIR organized by Universities in Lima and our local authorities in provinces.
- The staff of INICTEL-UNI is participating in interviews on the radio about NIR from mobile telephony in order to alleviate the social unrest due to base station perception.
- In December 2010 INICTEL-UNI and the Ministry of Transports and Communications have developed the International Forum "Antennas and Human Health" WHO: Miths and Truths on non ionizing radiations" with the support of WHO, ICNIRP and Dr. Repacholi of La Sapienza un iversity —Rome- Italy, the participation of several local institutions and organization representing the main Peruvian stakeholders in this subject. The conclusions are published in the INICTEL-UNI web site <a href="https://www.inictel-uni.edu.pe">www.inictel-uni.edu.pe</a>
- In April 2010 the staff of INICTEL-UNI has finished the first draft of the translation into Spanish
  of the ELF EHC book. It is expected to be published in the INICTEL-UNI web site <a href="www.inictel-uni.edu.pe">www.inictel-uni.edu.pe</a> in August 2010
- In April 2010 the staff of INICTEL-UNI has started an updating of the national survey on EMF from telecommunications. It is planned to perform measurements in nearly 500 sites between 2010 and 2011.

# **IV. INFORMATION TOOLS**

In Peru, the information on EMF exposure and health effects is given through:

Peruvian National Institute for Research and Training in Telecommunications (INICTEL-UNI), <a href="http://www.inictel-unil.edu.pe">http://www.inictel-unil.edu.pe</a>

Ministry of Transports and Communications <a href="http://www.mtc.gob.pe">http://www.mtc.gob.pe</a>

Supervisory Body for the Private Investment in Telecommunications (OSIPTEL) <a href="http://www.osiptel.gob.pe">http://www.osiptel.gob.pe</a>

INICTEL-UNI We have also developed a free- software- based on (sistemas georeferenciados) system to publish data on electromagnetic fields measurements carried out in Lima city in Internet