



## 21<sup>ST</sup> INTERNATIONAL ADVISORY COMMITTEE MEETING

### Anatel Report on EMF Activities in Brazil

Agostinho Linhares de Souza Filho and Leandro Carisio Fernandes



#### **1. Introduction**

The main purpose of this document is to present an update of what has been done in Brazil regarding Electromagnetic Fields – EMF since the 20<sup>th</sup> IAC meeting in June 2015.

#### **2. Activities related to EMF Exposure**

Anatel finished the development of the new software for EMF Exposure previously described in the 2014 document. The new “Exposure Map” should be available to the general public shortly.

Anatel has also finished planning all the activities related to EMF Exposure necessary for the protection of athletes and general public during the Olympic Games, which will be held in Rio de Janeiro/Brazil, in August/2016. Basically, the activities involve the use of portable EMF measuring equipment in relevant locations.

#### **3. New policies and legislations regarding EMF Exposure**

The current Brazilian regulation concerning limits of human exposure to electromagnetic fields for frequencies between 9 kHz and 300 GHz is being revised. It now takes into account some of the forms of evaluating base stations described in Recommendation ITU-T K.100. The draft of the new regulation will be soon available at the ANATEL webpage for public comments and suggestions.

#### **4. Final comments**

Finally, ANATEL continues to keep an open dialogue with society, operators, lawmakers and other governmental authorities to present clear information about what is being done in Brazil and worldwide regarding EMF exposure issues, always following WHO points of view.