

## EUROPEAN CITIZENS' INITIATIVE (ECI) ON "ELECTROMAGNETIC RADIATION"

### Appeal to scientists, researchers and experts to support of the "Manifesto of the ECI"

Since early 2013, various citizens' associations from different European countries (Belgium, Spain, France, Italy, Portugal, Sweden, ...), with the participation of the "International EMF Alliance" (IEMFA), have been carrying out a process to develop a "[European Citizens' Initiative](#)"(ECI), in order to collect a million signatures from European citizens and give rise to a debate and positioning in the European Commission and Parliament to take effective legislative measures in health advocacy through the application of the Precautionary Principle and the principle ALARA (as low as reasonably achievable) to electromagnetic pollution in line with the recommendations of Resolution 1815, 2011, of the Parliamentary Assembly of the Council of Europe on "**The potential dangers of electromagnetic fields and their effect on the environment**"

The resulting ECI text, in order to be accepted by the European Commission and become legally viable, will be subject to important legal and formal limitations. For this reason, the associations involved in the process met to develop and approve, in Madrid, June 2013, a "European Manifesto in support the ECI" (<http://www.peccem.org/DocumentacionDescarga/Campanas/ICE2013/ENG EUROPEAN MANIFESTO IN SUPPORT THE ECI.pdf>), which is the support its principles and claims.

**The organizations promoting the ECI invite scientists, researchers and experts to sign this appeal in support of the ECI Manifesto, which summarizes the demands contained in the Manifesto which is the basis for the future ECI:**

#### APPEAL TO SUPPORT THE MANIFESTO OF THE EUROPEAN CITIZENS' INITIATIVE ON ELECTROMAGNETIC RADIATION

Different citizens' associations from different European countries agree on the need of presenting a EUROPEAN CITIZENS' INITIATIVE to update current regulation for exposure to electromagnetic radiation.

The citizen concern that has been expressed in [the Special Eurobarometer 347](#) on electromagnetic fields has led to [the European Manifesto in support the ECI](#) in June 2013 by the coordination of citizens' associations of different European countries.

This on the following bases:

- The recommendations of European institutions:
  - The [Resolution 1815](#) (2011), of the Parliamentary Assembly of the Council of Europe on potential hazards of electromagnetic fields and their effects on the environment.
  - The protective resolutions of the European Parliament ([2007/2252 \(INI\)](#) and [2008/2211 \(INI\)](#)), and the recommendations of the European Environment Agency from [2007](#) to present ([2009](#), [2011](#), [2013](#))
- The scientific reviews and resolutions:
  - The [BioInitiative Report 2007-2012](#), review of over 3.800 studies.
  - The Monograph of the International Commission for Electromagnetic Safety (ICEMS), "[Non-Thermal Effects and Mechanisms of Interaction Between Electromagnetic Fields and Living Matter](#)", 2010.

- [Scientific resolutions and appeals](#), such as [ICEMS](#), and [numerous professional and scientific associations](#).

- The [classification](#), in May 2011, by the International Agency for Research on Cancer (IARC), of the WHO, of radiofrequency electromagnetic fields as possibly carcinogenic to humans (Group 2B), based on an increased risk for glioma, a malignant type of brain tumor, associated with wireless phone use. As well as the recommendation of Christopher Wild, director of the IARC: "Given the potential consequences for public health of this classification and findings ... it is important to take pragmatic measures to reduce exposure such as hands-free devices or texting."

- The compliance with International conventions:

The [Convention on the Rights of Persons with Disabilities](#) (2006).

The [Aarhus Convention](#) (1998), on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters.

### **THE MAIN PROPOSALS OF THE EUROPEAN MANIFESTO IN SUPPORT OF THE ECI ON ELECTROMAGNETIC RADIATION:**

- Application of **the precautionary principle** and the ALARA (as low as reasonably achievable) principle for electromagnetic fields (EMF) exposure.
- **Minimization of EMF exposure limits, on the basis of bio-effects, and Real-time comprehensive monitoring**, starting with 0.6 V/m (outdoor) at Radiofrequency and 1 mG at extremely low frequencies.
- **Information campaigns and labeling to minimize the EMF exposure.**
- **Schools as Healthy Zones EMF-FREE.**
- **Recognition of electromagnetic hypersensitivity (EHS) and protection of the electro-hypersensitive people** in health areas, workplaces, public and private (home).
- Promotion and establishment of **networks, technologies and techniques which are biocompatible and sustainable.**
- **Health standards and social code for protection from passive exposure.**

These proposals will be the basis of a legally viable European Citizens' Initiative. This initiative aims to open the debate in the Council of Europe, the European Parliament and Member States of the European Union to create legislative changes that ensure the implementation of the **Precautionary Principle** and **health protection** in the deployment of wireless technology and electricity networks.

**We, the undersigned, as scientists, researchers and/or experts, subscribe "the European Manifesto in support the ECI on Electromagnetic Radiation":**

Name and surname(s)	Professional Title	Country

\* Please, to answer this appeal, send your signature to emails the ECI coordinating group: [coordinacion@peccem.org](mailto:coordinacion@peccem.org) and [plbouletblanchard@orange.fr](mailto:plbouletblanchard@orange.fr)

In Sweden also send to the email: [asap.kerstin@gmail.com](mailto:asap.kerstin@gmail.com)

In Belgium also send to the email: [info@stralingsarmvlaanderen.org](mailto:info@stralingsarmvlaanderen.org)

**The first signatories (scientists, researchers and/or experts):**

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