

Scientific council

The Scientific Council consists of scientists designated *intuitu personae*, based on their competence. Council members' candidacies are proposed by qualified members of the Board of Directors, and appointed by the Board, with the exception of the founding representatives.

The Scientific Council is a panel of experts in the disciplines of foremost relevance to the Foundation's goals: cellular physiology, neurology, neurobiology, risk management in health care, epidemiology, occupational medicine, audiology, near-field physics, bioelectromagnetism, radiofrequency metrology, risk-based sociology, etc.

The Council members come from organisations such as the Academy of Sciences, the National Academy of Medicine, the CNRS (the French National Center for Scientific Research), INSERM (the French Institute of Health and Medical Research), the World Health Organisation, the GET (Telecommunications Schools Group), etc. The Council also includes two international experts.

The Scientific Council is responsible for defining the main directions for the Foundation's scientific work, for issuing calls for project proposals, and monitoring ongoing research projects. The Council is also involved in developing research results dissemination schemes. The Council regularly reports to the Board of Directors.

President of the Scientific Council: Martine Hours

Board of Directors

The Board is made up of three colleges:

- >1 college of five ex officio members representing: the Minister of the Interior, the Minister of Industry, the Minister of Research, the Minister of Health, and the Minister of the Environment.
- > 1 college of five qualified representatives designated by the Academy of Sciences, the Academy of Technologies, the AFSSET (the French Agency for Environmental Health Safety), the ANFR (the French National Frequency Agency), and the CNFRS/URSI France (the French Section of the International Union of Radio Sciences).
- > 1 college of five representatives of the founders.

The Board of Directors elects its Chairman, who cannot be a member of the founders' college.

Chairman of the Board of Directors: Pierre-Noël Favennec
Foundation Director: Françoise Boudin

Foundation origins

Radiofrequency waves are created by various emitters, which are used in mobile or wireless communications, television, radio, security systems, etc.

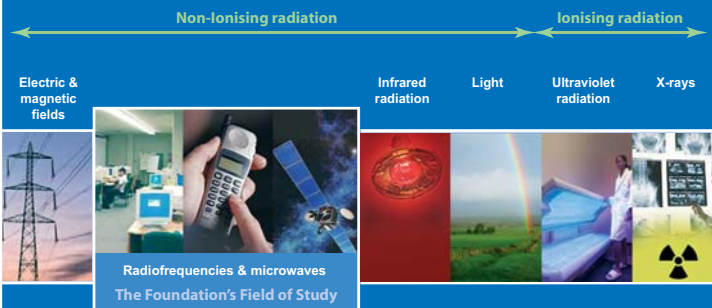
The proliferation of these emitters has generated numerous questions from the public and from the public authorities, relayed in turn by the media. More information is needed regarding the effects of exposure to radiofrequency waves on human beings, and on children in particular.

The Parliamentary Office for Evaluation of Scientific and Technological Options (OPECST) was the first entity to propose the creation of a Health and Radiofrequencies Foundation, an independent entity dedicated to scientific research and knowledge dissemination. The Minister for Research and the original founding members launched the Foundation, which was officially recognised as a public interest entity in January 2005.

The effects of radiofrequency waves on human health have already been investigated in numerous research projects in France and abroad. This international research effort is being globally coordinated by the World Health Organisation (WHO). The guidelines for exposure limits developed by the International Commission on Non-Ionising Radiation Protection (ICNIRP) are based on the findings of past studies. However, several other fields still need to be addressed.

The work of the Foundation is France's contribution to this international research effort.

Radiofrequencies



Light, radio waves, microwaves - these terms all involve the same phenomenon: energy propagation via electromagnetic waves.

Each type of wave has its own frequency, which is expressed in hertz (Hz).

Radiofrequency (RF) waves, which are the focus of the Foundation's research, span the 100 kHz to 300 GHz frequency range. Unlike ultraviolet radiation or x-rays, radio waves are non-ionising radiations.

For example, FM radio broadcasts in the 88 to 108 MHz range, television in the 47 to 830 MHz range, mobile phones use 900, 1800 and 2100 MHz, and Wi-Fi operates in 2400 MHz.

HEALTH AND RADIOFREQUENCIES FOUNDATION



FONDATION
SANTE ET RADIOFRÉQUENCES

28, rue Saint Dominique
F - 75007 Paris
www.sante-radiofrequences.org



Our mission

The Health and Radiofrequencies Foundation (Fondation Santé et Radiofréquences), recognised as a public interest entity, defines, promotes, and finances:

- epidemiological, experimental, and sociological research on health implications of electromagnetic radiofrequency waves exposure;
- informational programs, which communicate the knowledge acquired regarding these effects to professionals and the general public.

Our means of action

To attain its objectives, the Foundation:

- issues calls for research projects and funds these projects, which may be conducted by both public and private entities, or through partnerships between the public and the private sectors;
- provides funding for research publications, conferences, courses, prizes, and awards;
- provides funding for publicising relevant research results and the basic scientific knowledge to enable the public and industry professionals to understand these results.

In order to carry out these activities and harmonise them with those of other institutions, the Foundation can enter into a number of useful agreements with private companies, government bodies, universities, various research and educational institutions and organisations, both public and private.



Questions – Answers

➤ What is the Foundation's purpose?

The Parliamentary Office for Evaluation of Scientific and Technological Options (OPECST) initially proposed that a Health and Radiofrequencies Foundation be created, in its report entitled *Téléphonie mobile et santé (Mobile Phones and Health)*. The objective is to encourage research efforts, without challenging their independence, and to promote information dissemination actions aimed at reaching the general public and public authorities, physicians, and industry professionals, among others.

➤ How was the Foundation created?

The government set the Foundation up, with the involvement of industry players, under the leadership of the Minister of Research. Since January 10, 2005, the Health and Radiofrequencies Foundation is recognised as a public interest research foundation. The Foundation's Board of Directors met for the first time on July 4, 2005.

➤ How is the Foundation financed?

Half of the Foundation's budget is State-funded, and half is provided by industry players, the founding members. The initial endowment distributed for five years is 4.8 million euros. Programs can therefore be scheduled over several years.

➤ How does the Foundation operate?

The Foundation is under the leadership of a Board of Directors and Scientific Council. There are 15 members on the Board of Directors including 5 ministry representatives, 5 qualified scientific and technical representatives, and 5 representatives of the founding members. The Chairman is elected by the Board of Directors and cannot be an industry representative. The Director is recruited by the Board of Directors and is responsible for the Foundation's management.

➤ What role does industry play within the Foundation?

While industry representatives are a minority on the Board of Directors, they do contribute half of the funding to help scientists to conduct quality research, in compliance with the World Health Organisation (WHO) recommendations, so as to provide accurate and complete information to the general public, the professionals, and the authorities.

➤ Which industrial companies contribute funds to the Foundation?

Eight companies have contributed to the creation of the Foundation:

- Manufacturers: Alcatel, Ericsson France, and Motorola;
- French mobile phone operators: Bouygues Telecom, Orange France and SFR;
- Broadcasting operators: TDF and Towercast.

