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Lyon, Thursday July 3, 2008

Symposium set up at the “Ecole Normale Supérieure Sciences” by the Lyon City Hall on June 20, 2008

Order of business: A scientific assessment of bio-electromagnetism

OPEN LETTER

To Gerard Collomb, Mayor and Mireille Roy, City counselor in charge of Urban Ecological and Environmental issues

Dear Sir,

Following the example set by the city of Strasbourg, the city of Lyon has, under your guidance, organized a public debate on the issues raised by the emergence of the cellular phone technology and related areas.

Please let us express our thanks for the role you played in the successful set up of this particular assembly.

Were present:

- On one side, a number of organizations in part /or totally, acquiescent with the official thesis, that is: the innocuousness of it all on living organisms.
- On the other side, a representation of the main opposition groups – who base their arguments on solid scientific data, independently of / free of all links with either industry or government.

In Strasbourg the representatives of the official line had – but for two of them – declined to participate. In Lyon, on June 20 2008, they all came.

During the debate, Marc Cendrier, scientist and chairman of the national association “Robin des Toits” had a two fold presentation:

- Today’s knowledge in biology and more specifically in bio-electromagnetism .
- An overview of the International EMF Project (the BioInitiative Report)

No representative of the Establishment, be they

- Mr Merckel from the French Agency for Environmental and Work Health
- Mr de Seze, from the Health Department
- Mr Zmirou from the Institute of Public Health
- Mr Miquel from the Frequencies National Agency
- Mr Hours from the Health & Radiofrequencies Foundation
- Mr Daniou from the French Cellular Phone Providers Association

was, in any capacity, able to contest the information presented.

Mr Merckel, however, held the view that only the thermal effects could be scientifically proven – a position in total alignment with the untenable assertions of the ICNIRP whose credibility was definitely crushed by some top researchers such as professor Michael Kundi – Environmental Health Institute – Vienna, Austria and the late Neil Cherry, MD, professor of environmental health Lincoln University New Zealand.

This demonstrated a regrettable lack of knowledge in this particular area of science. Bio-electromagnetism was first researched by Gurwitch as early as the 1930'.

It was tantamount to a declaration of incompetence.

The representatives of the official "wisdom" did not appear, in any of their different interventions, to have had a grasp on the latest developments in biology. They did not have a clue either about people like Fritz Albert Popp, Manfred Eigen (Nobel in chemistry), Lukas Kuehn, Ilya Prigogine (Nobel in chemistry), Viktor Inyuschin... What about mitogenetic radiation? Unknown to them! We are wading here in the science of the late 1800'

We can safely conclude that their science has been obsolete for over a century.

This is a serious shortcoming endangering the health of innumerable people, some of whom are going to suffer a great deal.

The symposium publicly confirmed that:

- The official assertion of innocuousness was based entirely on a distant period of science whose limitations alone would exempt us from ignoring the adverse effects other than thermal. These ignored effects are by far the most dire ones. They translate into all sorts of toxicities and the range of suffering they can induce is extremely wide.
- This ignorance does put our children in harm's way. The danger is potentially very high.

Following the meeting we were pleased to hear a three fold commitment by Mireille Roy:

- a negotiation between the carriers, the politics and the families to re-write the cellular phone charter for Lyon.
- A vast information campaign on the good usage of cell phones
- A map of the existing phone masts.

Whenever Mireille Roy uses the term "families", it is our understanding that she means the local associations and committees concerned with this particular issue.

We are expecting the re-written charter to be based on the scientific research of the last two years, worldwide (cellular phone wave threshold of 0,6V/m in places where people spend any length of time, definition of sensitive areas, etc.)

The required cartography would have to give each resident the possibility to know his real exposure using a hertzian cadastre reflecting with rigor the reality of the electromagnetic fields, chiefly within the radio bands and hyper-frequencies (parabolic reflector beams included) - the only meaningful way to proceed.

Furthermore, Sir, we shall ask you to confirm your position about exercising the necessary caution and:

- getting rid of all Wi-Fi installations in and around schools. In that regard, we remind you that the urban district of Courbevoie just dismantled everyone of its Wi-Fi installations
- ordering an investigation about the Victor Hugo School to determine the nature of the pollutant that caused the children to be sick.
- installing a number of continuous spectrum meters able to give a few days' electromagnetic reading, in accordance with the protocols established by CRIIREM
- Giving the necessary training to City employees – making them able to answer the questions of the people concerning their electromagnetic field exposure. The city of Besancon has been successfully running such a program.

Let me here remind you the school children families were promised the dismantlement of both the phone masts and the wireless stations of the Victor Hugo, Lamartine and Albert Camus schools. The families were also promised a comprehensive assessment by CRIIREM, an independent organization.

Starting classes on the premises this semester is unthinkable without a proper toxicity reading by scientists effectively capable - and independent.

Please find attached the main body of the information published by Robin des Toits.

Our respectful regards

Distribution:

- M. le Président du Conseil de l'Europe
- M. Gilles Buna, adjoint au Maire de Lyon, délégué à l'aménagement et à la qualité de la ville
- M. Yves Fournel, adjoint au Maire de Lyon, délégué à l'éducation, à la petite enfance et à la place de l'enfant dans la ville
- M. Gérard Claisse, adjoint au Maire de Lyon, délégué à la démocratie participative et aux relations avec les usagers
- Mme le Maire du 1er arrondissement de Lyon
- M. le Maire du 2e arrondissement de Lyon
- M. le Maire du 4e arrondissement de Lyon
- Mme le Maire du 5e arrondissement de Lyon
- M. le Maire de Strasbourg et Mme Trautmann
- M. le Maire de Pantin
- M. le Maire de Courbevoie
- M. le Maire de Paris et M. Baupin
- Association nationale Robin des Toits
- M. le Professeur Le Ruz, directeur scientifique du CRIIREM
- M. le Docteur Souvet, président de l'ASEP

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Information compiled by Marc Cendrier
National Robin des Toits Association
Science Consultant

1. - Biology – What do we know in 2007?

A living organism is characterized by the permanence of its nature and by the ceaseless modification of its condition.

Its structures pertain to anatomy

Its activities pertain to physiology

Prebiotic chemistry concerns itself with cell construction and cellular exchanges. Construction and exchanges are based on the exchange of electrons - which means that prebiotic chemistry is entirely based on a type of electromagnetic micro-field activity. It is a language of electrons and sub-atomic particles whose words are minute electromagnetic fields. The electrons and sub-atomic particles intensity might be minute but their velocity is extreme – a fact which has escaped the proponents of the official viewpoint as they are solely referencing substances and temperatures.

Biological chemistry is also an electronic language, but it is a very sophisticated one. The biological molecules are more important and more complex than the original prebiotic molecules. Their exchanges are more frequent, more diverse and complex too. The electromagnetic language has grown in richness and subtlety.

What contemporary science tells us can be summed up in this way:

- All biochemistry structures are organized by electromagnetic micro-fields at their molecular and cellular levels
- Any living process, regardless its organization level is driven by electromagnetic radiations. These radiations determine every single biochemical exchange.

For Professor Fritz Albert Popp radiation intensity is so weak at the cellular and molecular level that it can hardly be detected by our present measuring devices, and yet, it sustains all the activity

inherent to living organisms. Moreover Popp established that our giant DNA molecule functions as a receiver/transmitter internally as well as externally.

That alone is enough to send packing the operators and their inane scientific argument that the electromagnetic intensity of cellular phone antennas is too weak to be adversely impact a living organism.

Biological efficiency is a direct function of the signals structure. It is an electromagnetic language.

Living organisms are a diversely complex combination of different order levels. A pathology is the result of a breach in an order – a disorder – which manifests in varied and numerous forms.

The order levels of a living organism are organized by different levels of the electromagnetic language. These languages are also impacted by a huge number of natural environmental emissions.

The small electromagnetism universe of a living organism is immersed in the big electromagnetic ocean of the global universe and they talk. Life is an electromagnetic exchange and inner languages answer one another and together they communicate with the outer language.

Both the inner natural electromagnetic emissions of the living organism and the outer emissions are of a continuous nature. Their continuity is a requirement for the sustainability of the order.

Research indicates that some frequency bands have a toxic impact on living organisms. Those frequencies present a maximum toxicity when emitted by pulse – the case of many industrial emissions.

Pulse means “discontinuity”.

In the case of cell phone technology (and related areas), the emission physical structure is a composite – it is actually triple:

- a hyper-frequency, or microwave
- a range of low frequency
- a chaotic multi-pulse, i.e, devoid of rhythm resonance.

Each one of the frequency bands will show some form of toxicity – the worst one involving the multi pulses. There, the disorder looks like it could have been made by an electromagnetic micro machine-gun.

Beyond disorganizing the physiological processes, this is sufficient to de-structure the whole biochemistry.

This disorder causes a number of basic physiological aggressions – of which we can cite 4 main ones:

- destruction of the blood-brain barrier
- grave perturbation of the melatonin production
- destabilization of the cell membrane regulation
- Genetic damages

In turn, these aggressions will engineer all the specific pathologies incurred by a living organism exposed to pulsed hyper-frequencies.

2. – The BioInitiative report

The August 2007 BioInitiative Workshop report presents a number of peculiar features:

- It is an international report
- Its authors belong to six countries and are all recognized top scientists in their specific field of research; bio-electromagnetism
- They are totally independent, with no link whatsoever with either industry/business or government. They represent Science in its purity.
- The report summarizes over 1500 published and uncontested papers – that is to say an exhaustive study of the different forms of toxicity over a 10 year period.
- The report is conclusive for an entire technological sector whose common denominator is a triple composite structure and which we call TTM (Type Telephone Mobile – Cellular Phone Type). It includes UMTS, UMTS 3 G (multimedia screening), Wi-Fi, Wimax, Bluetooth.

- The entire report is based on the word « PROOF » in spite of the reticence most scientists usually observe about the word.

The Report sections dealing with the different forms of toxicity all start with the word Proof...
For Science itself, and through its representatives at the highest level, there is absolutely no doubt about the multitoxicity of the whole technological sector.

What can be proven:

- a) That the official guidelines do not protect the public. This is a total rejection of such organizations as ICNIRP, WHO, AFSSE/AFSSET. The growing discredit of such organizations as WHO is further verified in this instance.
- b) That the main basic physiological aggressions resulting from exposure to the cellular phone type emissions are:
 - the blood-brain barrier destruction
 - the gravely perturbed melatonin production
 - the destabilization of the cell membrane regulation
 - the genetic damage caused by the irreversible rupture of DNA strands
- c) That exposure of living organisms to Cellular Phone Type emissions modifies the genetic action and the protein expression, that it promotes the occurrence of stress proteins, that it provokes irreversible DNA damage.
- d) That it adversely affects the immune system
- e) That it adversely affects the nervous system and provokes behavioral dysfunctions
- f) That it triggers the formation processes of brain tumor, of acoustic neurinoma, that it triggers the formation processes of children leukemia, that it triggers the formation processes of Alzheimer disease , that it triggers the formation of breast cancer.

That some types of electro-magnetic fields would affect living organisms is a proven fact as some of the fields appear beneficial and are used therapeutically.

We will note that a European agency, the European Environment Agency has first validated the BioInitiative Report, then it published it.

It is worth observing, then, that the report has never been contested in earnest - there is no scientific disavowal to this day.

To conclude, let me quote two recent comments:

- Professor Dominique Belpomme, a world famous oncologist declared on a TV appearance:
 ”After reading the BioInitiative Report, debate is closed”
- Professor Leif Salford, a renown neuro-oncology specialist – Lund University, Sweden:
 ”An adolescent using a cell phone half an hour or more a day will get Alzheimer at thirty.