

# ECSFR

e: [info@ecsfr.com.au](mailto:info@ecsfr.com.au)  
w: [www.ecsfr.com.au](http://www.ecsfr.com.au)  
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Our mission is to ensure the environment & communities are safe from harmful electro-magnetic radiation.

**Please tell your family and friends what you are about to discover.**

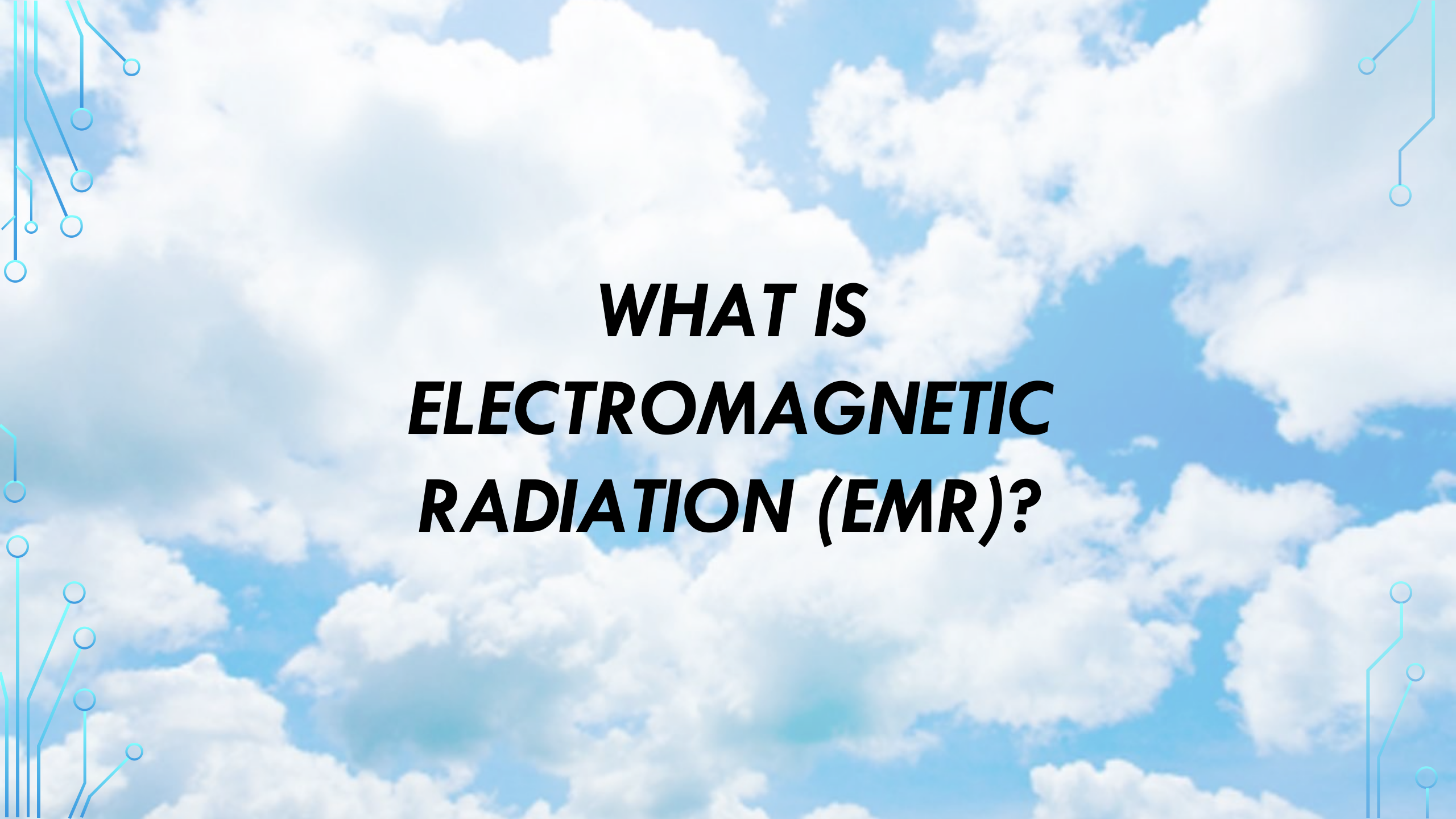
***Knowledge is power.***

**Together we can make a change!**

# CRIMES AGAINST HUMANITY

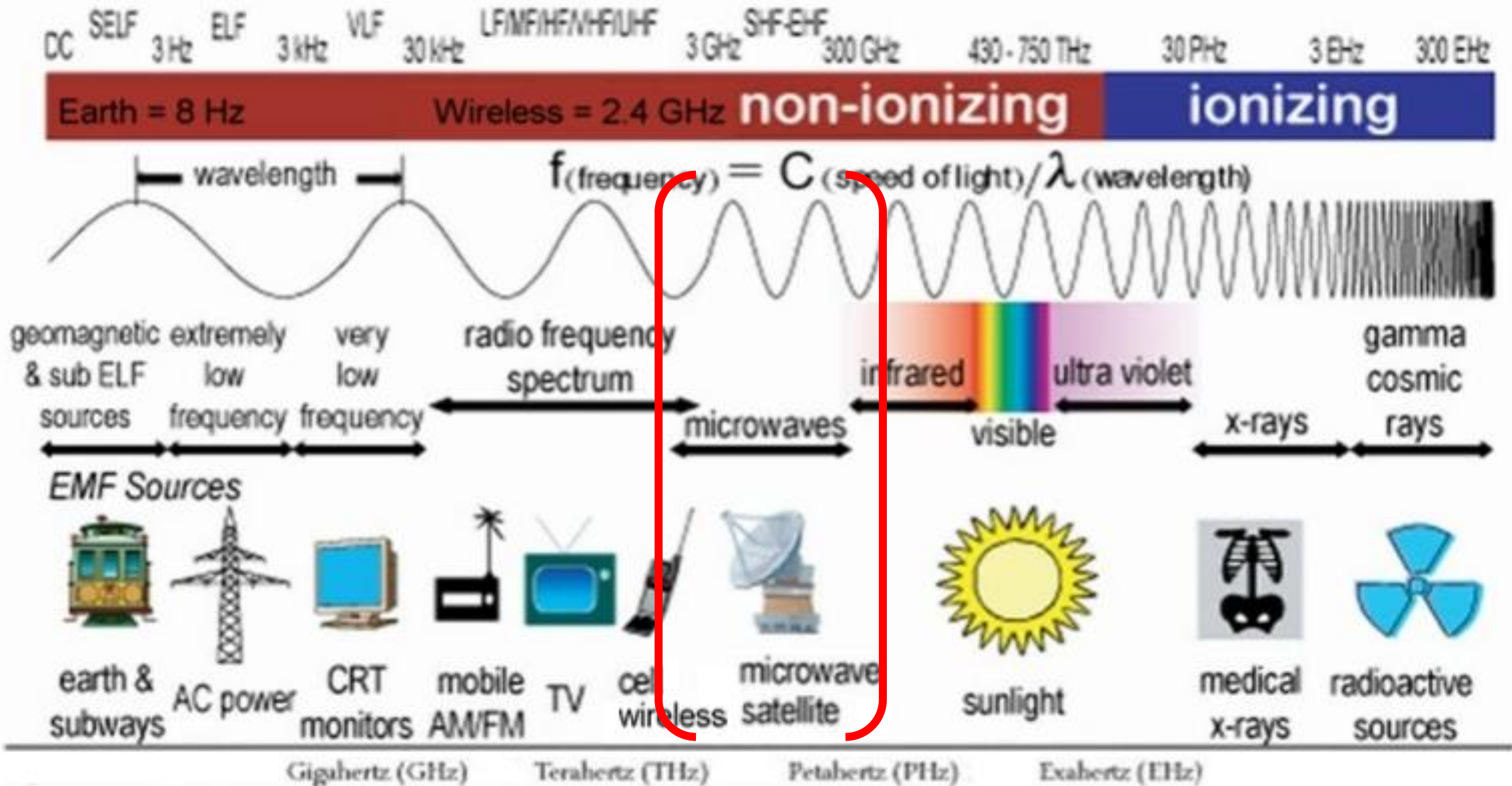
***“The deployment of 5G violates over 15 international agreements, treaties and recommendations, including article 7 of the International Covenant on Civil and Political Rights, which derives from the Nuremberg Code of 1947”***

***“5G together with previous wireless tech is cruel, inhuman and degrading treatment under GA resolution 39/46”.***



***WHAT IS  
ELECTROMAGNETIC  
RADIATION (EMR)?***

# THE ELECTROMAGNETIC SPECTRUM



# WHAT USES THIS POISON?

## Wireless devices:

- **Satellite comms, Mobile base stations, Small cells and Smart meters.**
- **Phones: Cordless / Mobile / Smart**
- **WiFi, Bluetooth devices**
- **Even baby monitors and children's toys.**

**Soon EVERYTHING from your pill bottle to your clothes to your fridge...5G!**



# **IMPACTS OF EMR POISON**

# **ENVIRONMENTAL IMPACTS**

**Small Insects die: 75%+ decrease since 1990.**

**Pollinators die: Bee Hive Collapse.**

**Insect predators (birds / bats / frogs ) die.**

**Plants are not pollinated / propagated.**

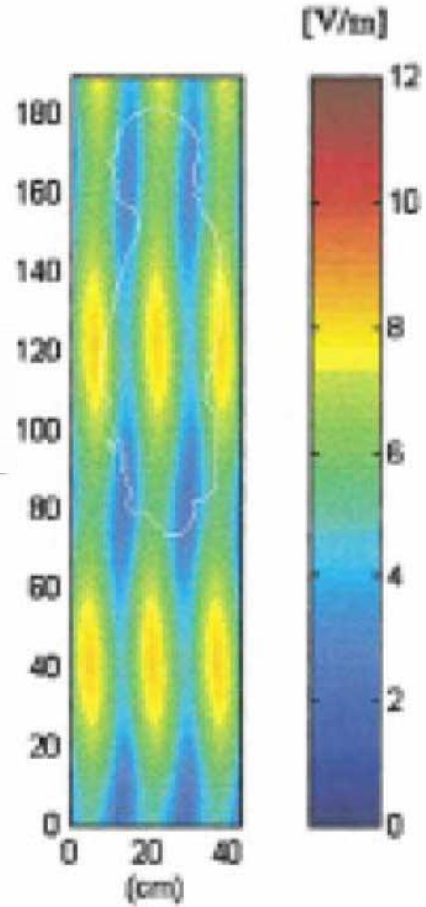
**ECO-SYSTEM COLLAPSE (long-term trend).**

**FOOD PRODUCTION DECLINE (happening now).**

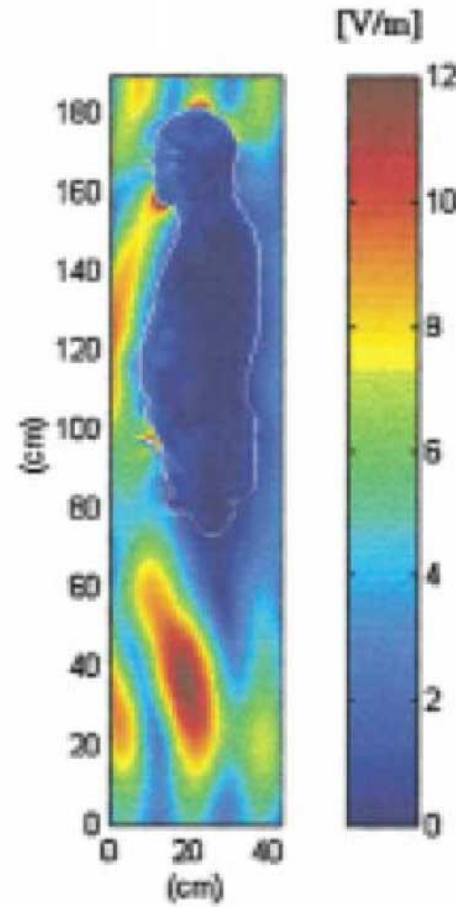
**POWER CONSUMPTION: 5G = est 4 x current needs.**

**EARTH'S IONOSPHERE (protective 'blanket'): Unknown?**

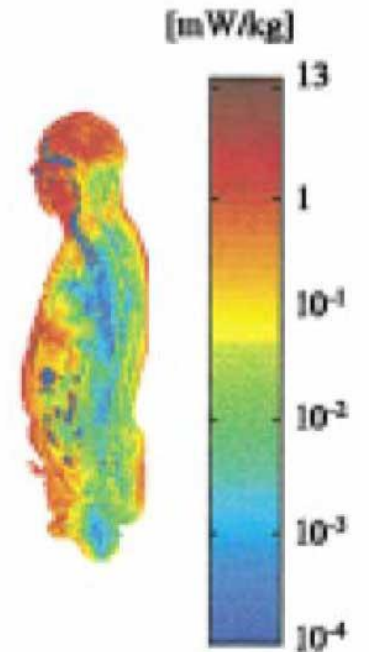
# EMR: ENERGY ABSORPTION



$E_{rms}$  no subject present



$E_{rms}$  with subject present



SAR inside of subject



# “ELECTROSMOG”



# HEALTH RISKS FROM EMR POISON EXPOSURE

## Brain

- Headaches
- Dizziness
- Nausea
- Difficulty concentrating
- Depression
- Anxiety
- Memory loss
- Insomnia
- Fatigue
- Tremors
- Muscle spasms
- Tingling
- Altered reflexes
- Muscle & joint pain
- Leg/foot pain

## Others

- Digestive problems
- Abdominal pain
- Enlarged thyroid
- Dehydration
- Immune abnormalities
- Altered sugar metabolisms
- Redistribution of mentals within the body
- Hair loss



## Eyes

- Pressure in/behind the eyes
- Deteriorating visions
- Cataracts

## Heart

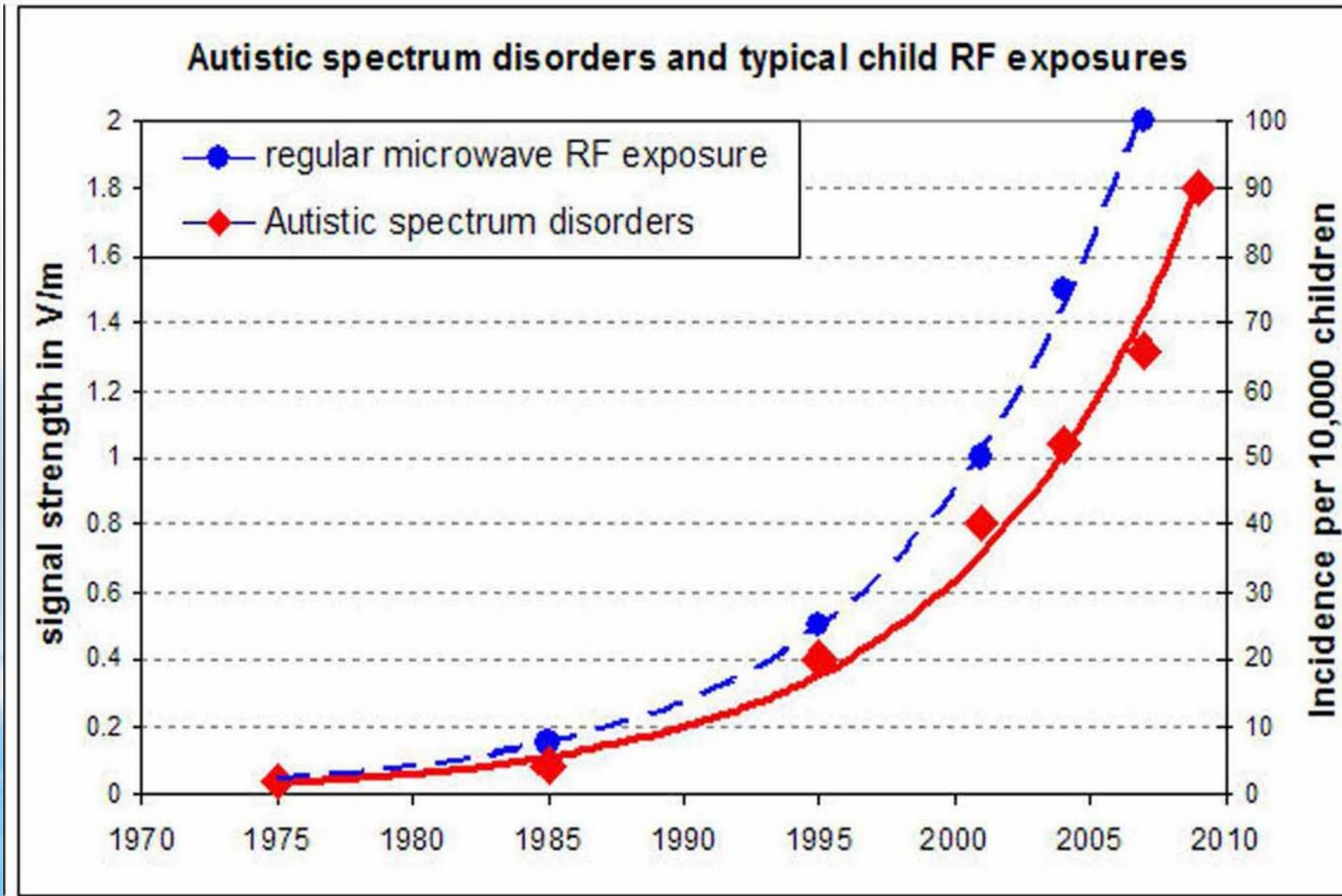
- Palpitations
- Arrhythmia
- Chest pain or pressure
- Low/high blood pressure

## Respiratory

- Sinusitis
- Bronchitis
- Asthma
- Pneumonia

## Skin

- Skin rash
- Itching
- Burning
- Facial flushing



**A Correlation is not a cause, but is cause for concern**

# MORE 'UNEXPLAINED' SKYROCKETING INCREASES IN DISEASE AS EMR INCREASED

Disease or disorder	Increase since 1990
Chronic fatigue syndrome	11,027 percent
Bipolar disease in youth	10,833 percent
Fibromyalgia	7,727 percent
Autism	2,094 percent
Celiac disease	1,111 percent
ADHD	819 percent
Lupus	787 percent
Hypothyroidism	702 percent
Osteoarthritis	449 percent
Sleep apnea	430 percent
Diabetes	305 percent
Alzheimer's disease	299 percent
Depression	280 percent



## **RISK OF HARM IS BACKED UP BY RESEARCH!**

**The ORSAA Database references 1000s of peer reviewed scientific research papers, both industry and independent.**

# RISK OF HARM

The science and the medicine and the statistics show overwhelming evidence of risk of harm.

“Risk of harm” does NOT equal “Safe”.

Harm to Environment, Health, Safety from EMR is:

- recommended to be uninsurable by Lloyds of London!
- A material risk (highest risk) in annual reports of telcos.

Not a “small risk”. Small risks are insurable and NOT material.

## **RISK OF HARM, AN UNDENIABLE FACT**

**ARPANSA's web site states: “risk of harm”**

**WHO (IARC): 2B Carcinogen = “risk of harm”**

**Pollutant (in law) = “risk of harm”**

**Uninsurable = “risk of harm”**

**Material risk to corporations = “risk of harm”**

**Body of evidence (research) = “risk of Harm”**

# NSW DEPARTMENT OF EDUCATION

Has a **LEGAL** obligation to:

*“take reasonable steps to protect a student from foreseeable **risk of harm**”;*

Yet children are dosed with poison, known to cause **risk of harm**, all day every day as part of the school curriculum!

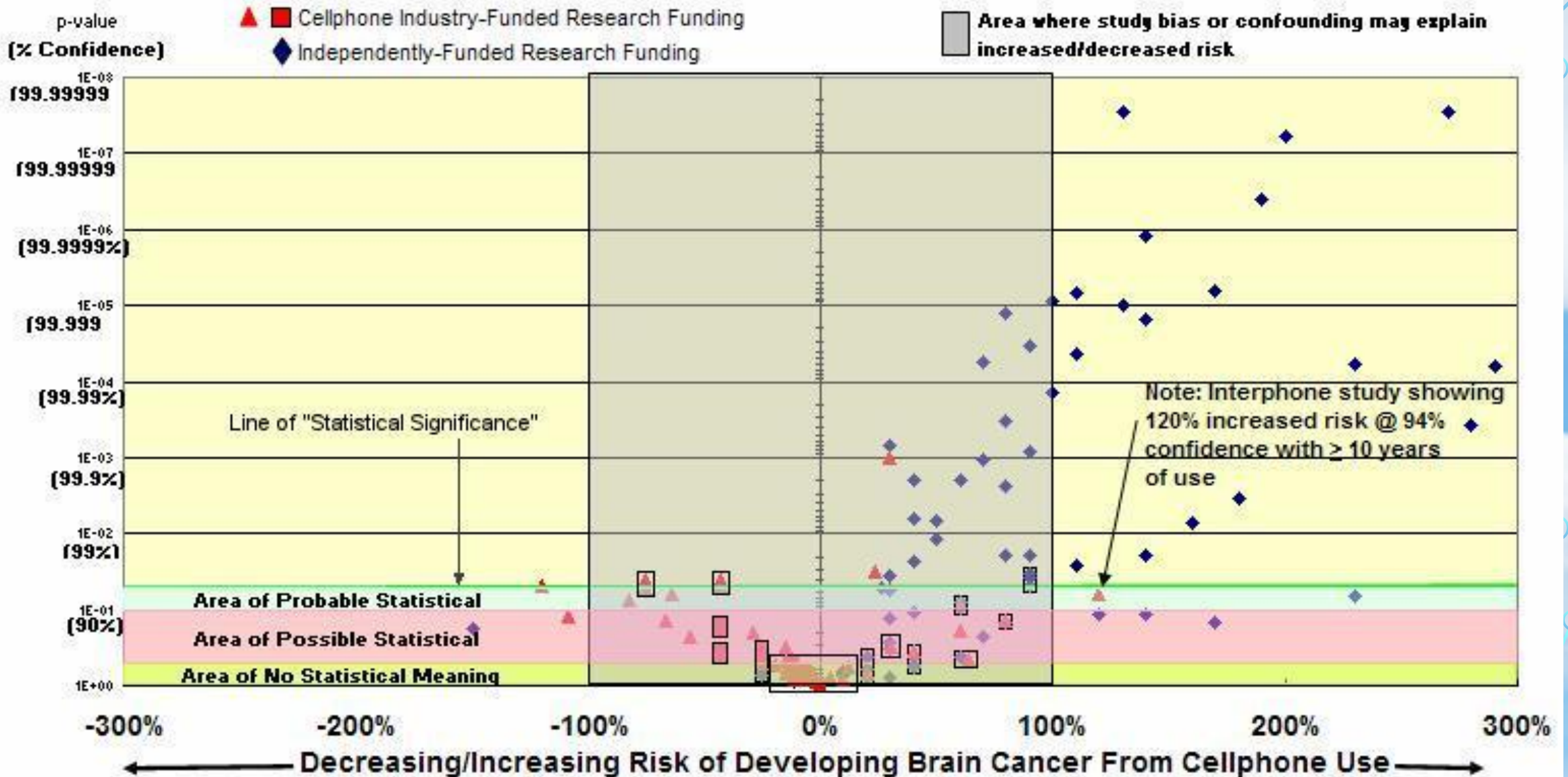


## INDUSTRY FUNDED RESEARCH - BIASED

*“The Committee’s understanding of the implications of scientific research findings was made difficult by ... **the vexed question of the influence of the telecommunications industry in the design, funding and interpretation of studies.**”* Australian Senate Enquiry into the wireless industry, 2001.

**ACEBR is the Australian Research group of choice for ARPANSA, indirectly funded by industry.**

# BRAIN CANCER: INDUSTRY VS INDEPENDENT



# **BRAIN CANCER**

**#1 Illness that kills children (ABS).**

**#1 Cancer killer of adults under 40 years old (NIHW).**

# THE GOVERNMENT USED TO PROMOTE...

- **Smoking**
- **Asbestos** (deaths expected to peak 30yrs after use in 2021).
- **Lead**
- **DDT**
- **x-ray of pregnant women in the 50s**
- **Thalidomide.**
- **Radium creams.**

# MEDICAL DIAGNOSIS

- **Exposure** to non-ionising radiation (e.g. WiFi, 5G) is a health problem recognised by the WHO as a medical classification.
- WHO has classified '**exposure**' as an established adverse health effect.
- ICD-10 is the 10th revision of the International Statistical Classification of Diseases and Related Health Problems (WHO).
- **Exposure to non-ionising radiation and radio frequencies can be diagnosed under the ICD-10 and in some cases is a billable code. Billable codes are sufficient justification for admission to an acute care hospital when used a principal diagnosis.**
- A 'billable code' is detailed enough to be used to specify a medical diagnosis.
- **YOUR DOCTOR COULD DIAGNOSE YOU HAVE BEEN HARMED BY EMR or ARE AT RISK OF HARM?**

# ASSAULT

**Criminal Law provides for assault or threat of assault, or being a party to assault, with a pollutant.**

**EMR is a pollutant.**

**A doctor's advice that you have been harmed or are at risk or fear of harm is evidence.**

**Govt ministers, councillors, executives, consultants (past and present) and landholders are not immune from criminal law and may face personal liability.**

**If your doctor reports you have been damaged, or you have suffered loss from the poison **exposure** (e.g. giving up a job to home school or shielding your home from a tower) perhaps compensation is due?**

**See Barrister Raymond Broomhall talk on assault on the ECSFR web site. ECSFR are honoured to call Ray a friend to us all.**

# PROTECT OUR DOCTORS FROM THE MEDICAL BOARD AUSTRALIA (MBA)

PROPOSED REGULATIONS FOR INTEGRATIVE MEDICINE – YOUR FAMILY'S ACCESS TO INTEGRATIVE MEDICINE DOCTORS MAY BE LOST FOREVER. SUBMISSIONS URGENTLY REQUIRED - DEADLINE 30<sup>TH</sup> JUNE, 2019.

TELL MBA NOT TO INTRODUCE NEW LEGISLATION.  
MAKE YOUR SUBMISSION AT **[WWW.INTEGRATIVEMEDICINEFREEDOMOFCHOICE.COM](http://WWW.INTEGRATIVEMEDICINEFREEDOMOFCHOICE.COM)**



**UNPACKING ARPANSA  
OUR RADIATION  
HEALTH REGULATOR**



## THE 2001 SENATE ENQUIRY

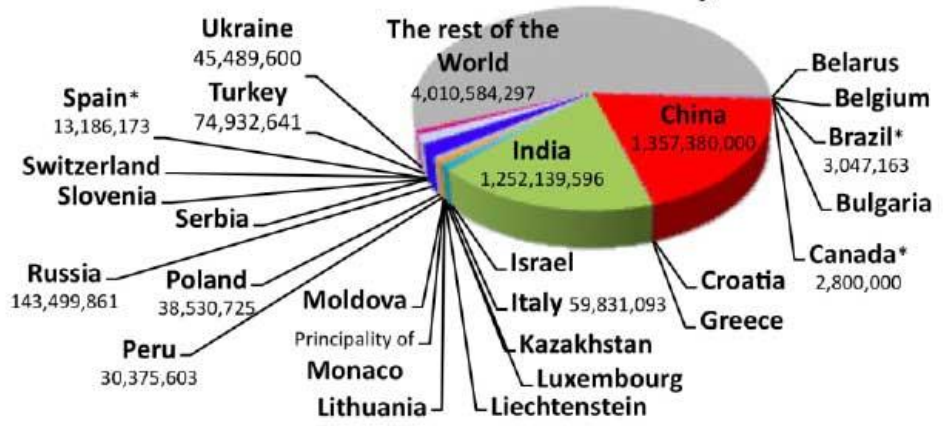
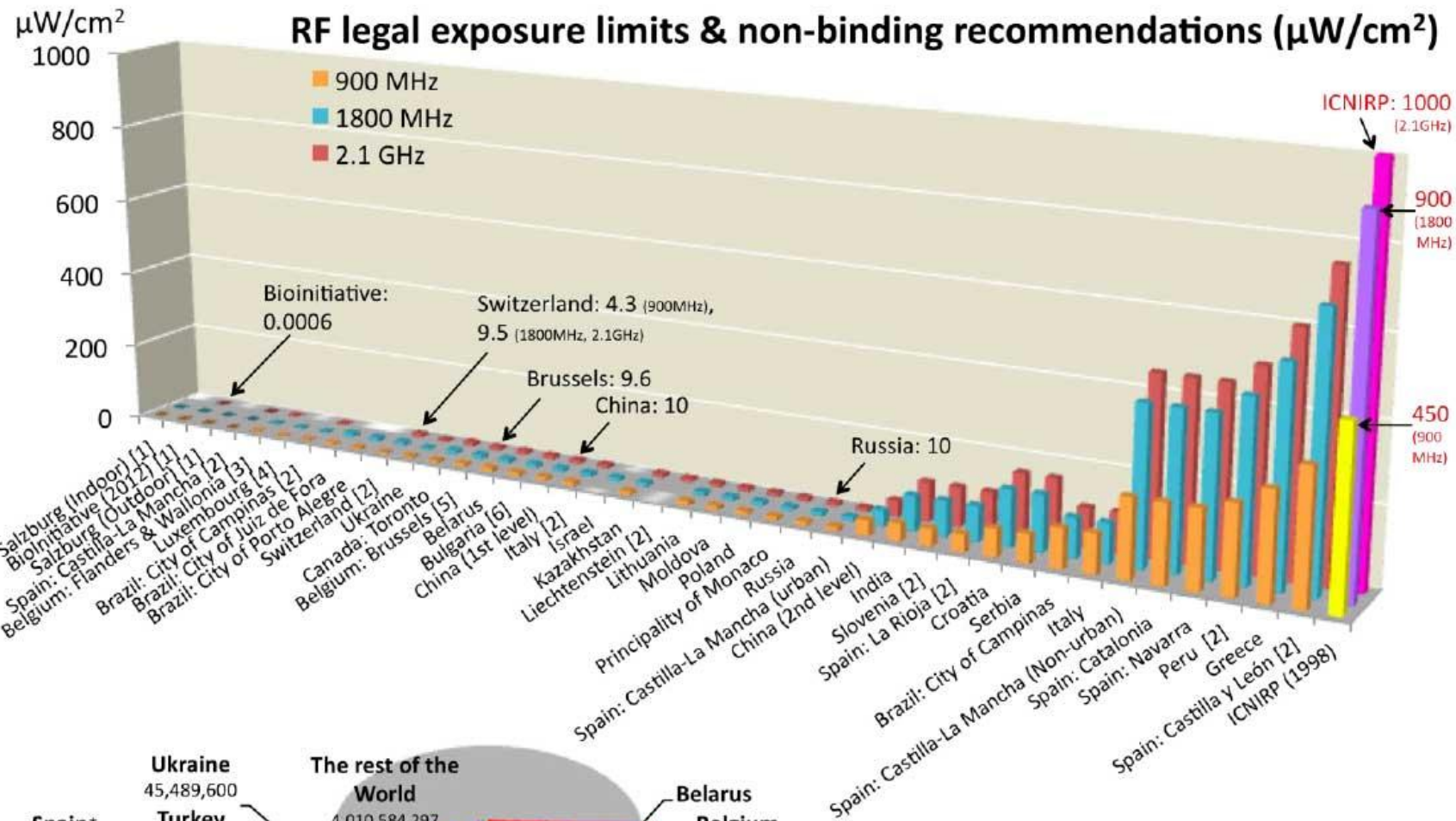
“Committee Chair recommends a **rigorous precautionary approach** in all areas of the deployment of wireless technology, that radiofrequency (RF) emissions be kept **As Low As Reasonably Achievable (ALARA)**, and that the expired interim exposure **Standard not be** adapted to the International Commission on Non-Ionizing Radiation Protection (**ICNIRP Guidelines**).”

**The Chairs’ recommendations were largely ignored...ARPANSA adopted ICNIRP radiation levels anyway!**

## ICNIRP

*“ICNIRP members have strong financial ties with the industry, even though ICNIRP claims to be an independent organisation. Furthermore, many of the members of the ICNIRP expert panel are not qualified to make judgments on biological harm....In the long-term, **this is likely to be detrimental to the health and wellbeing of populations across the world.**” Dr Pri Bandara, ORSAA.*

## APPENDIX 2



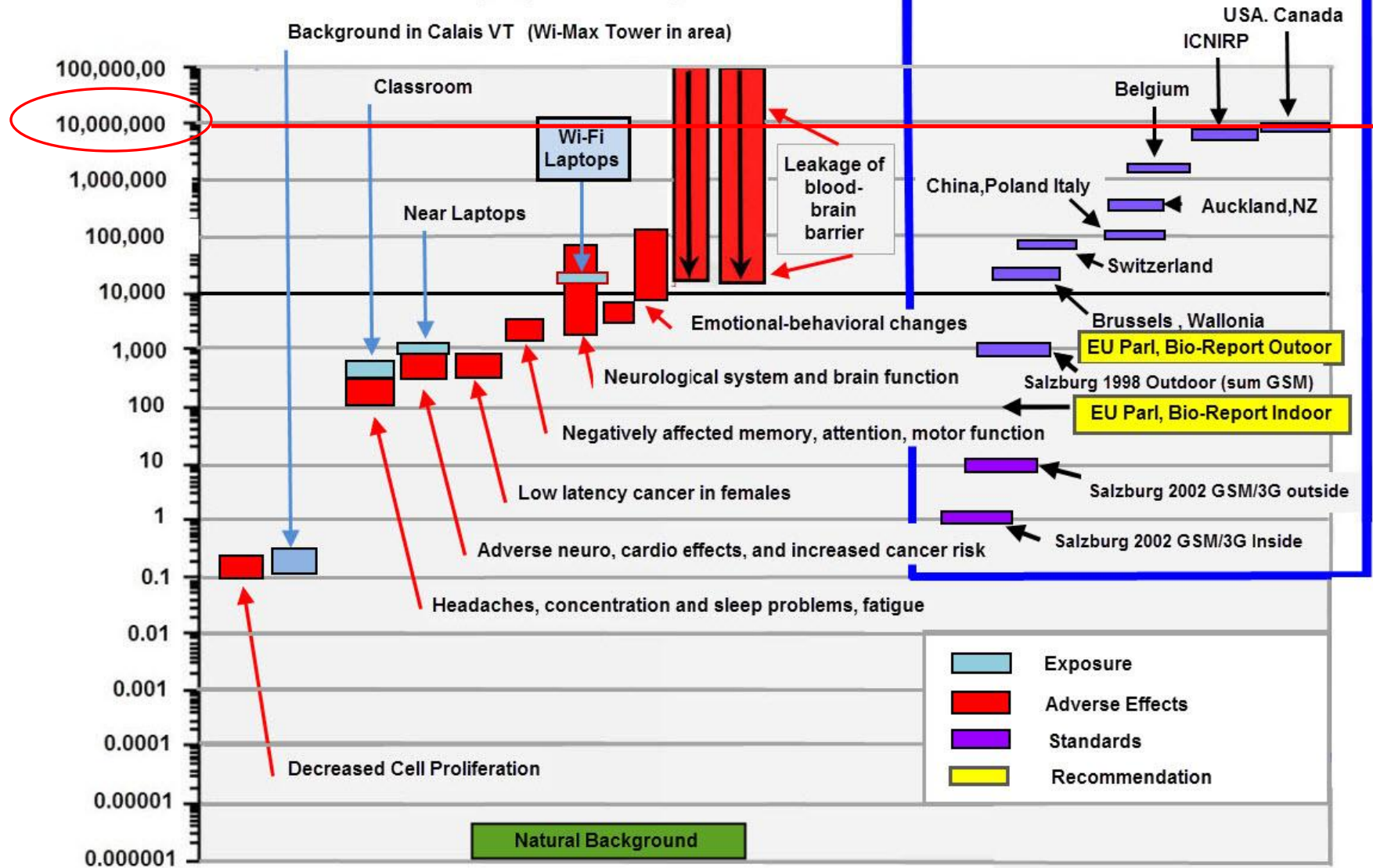
[1] Precautionary recommendation. [2] Sensitive areas.  
 [3] Maximum threshold per antennae. [4] Maximum per operator & per antennae system.  
 [5] For all antennas taken together. [6] Periodical & short stay areas.

**• Total World population: 7,124,543,962\*\***  
**• Population with more rigorous EMF standards/guidelines: 3,113,959,665\*\***  
 (approx. 44% of World population)

\*\* Main population data source: The World Bank (2014).

## Guidelines for various countries

# Power Density ( $\mu\text{W}/\text{m}^2$ )



# ARPANSA BY LAW

## AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY ACT 1998 - SECT 3

### Object of Act

The object of this Act is to **protect the health and safety of people,**  
**and to protect the environment,** from the harmful effects  
of radiation.

# **AN ARBITRARY OUT OF DATE STANDARD?**

**ARPANSA: “levels are well below the standard“.**

**All based on the assumption the standard is correct!**

- 1. It is not a standard, it is a guideline!**
- 2. It is based on power level and not dosage as applies to any other poison.**
- 3. We are in 2019 - significant evidence of harm, a class 2B carcinogen, saturation of devices and cumulative radiation BUT same levels as 1998 levels set by ICNIRP and adopted by ARPANSA in 2002 Standard.**

## ARPANSA FAILING IN DUTY OF CARE?

“However, **shortcomings** identified in an earlier (2005) ANAO performance audit, **relating to the management of potential conflicts of interest** and the application of cost-recovery arrangements, have not been fully addressed and have **detracted from ARPANSA’s overall performance in administering the regulatory framework.**”

Australian National Audit Office. 29-2013/14

# ARPANSA'S "ADVICE" IMPACTS US ALL

## AUSTRALIAN RADIATION PROTECTION AND NUCLEAR SAFETY ACT 1998 - SECT 3

### Object of Act

The object of this Act is to **protect the health and safety of people, and to protect the environment**, from the harmful effects of radiation.



# ARPANSA – HEALTH REGULATOR

**ARPANSA give advice to Medical Doctors:**

<https://ama.com.au/ausmed/doctors-can-reassure-patients-about-radiation-risk-0>

**ARPANSA cannot give medical advice. Only medical practitioners are qualified to do so.**

**Yet government and industry blindly accept their advice and their opinions “no evidence of harm”...Who is liable?**

## **“No evidence of harm”...on what basis?**

“Report by the ARPANSA Radiofrequency Expert Panel:  
Review of Radiofrequency Health Effects Research – Scientific  
Literature 2000 – 2012” (pub. 2014).

**ARPANSA: “no evidence of harm”**

**How can a national “health effects research study” be legitimate  
without medically qualified people?**

**ARPANSA: “no evidence of harm”**

## ARPANSA – DISCLAIMER

“PROVISION OF EDUCATION AND RESEARCH INFORMATION ONLY”  
(and that includes the “Standard”)!

*“**Nothing contained in this site is intended to** be used as medical advice and it is not intended to be used to diagnose, treat, cure or **prevent any disease**, nor should it be used for therapeutic purposes or as a substitute for your own health professional's advice. **ARPANSA does not accept any liability for any injury, loss or damage incurred by use of or reliance on the information.**”*

**ICNIRP have similar disclaimers.**

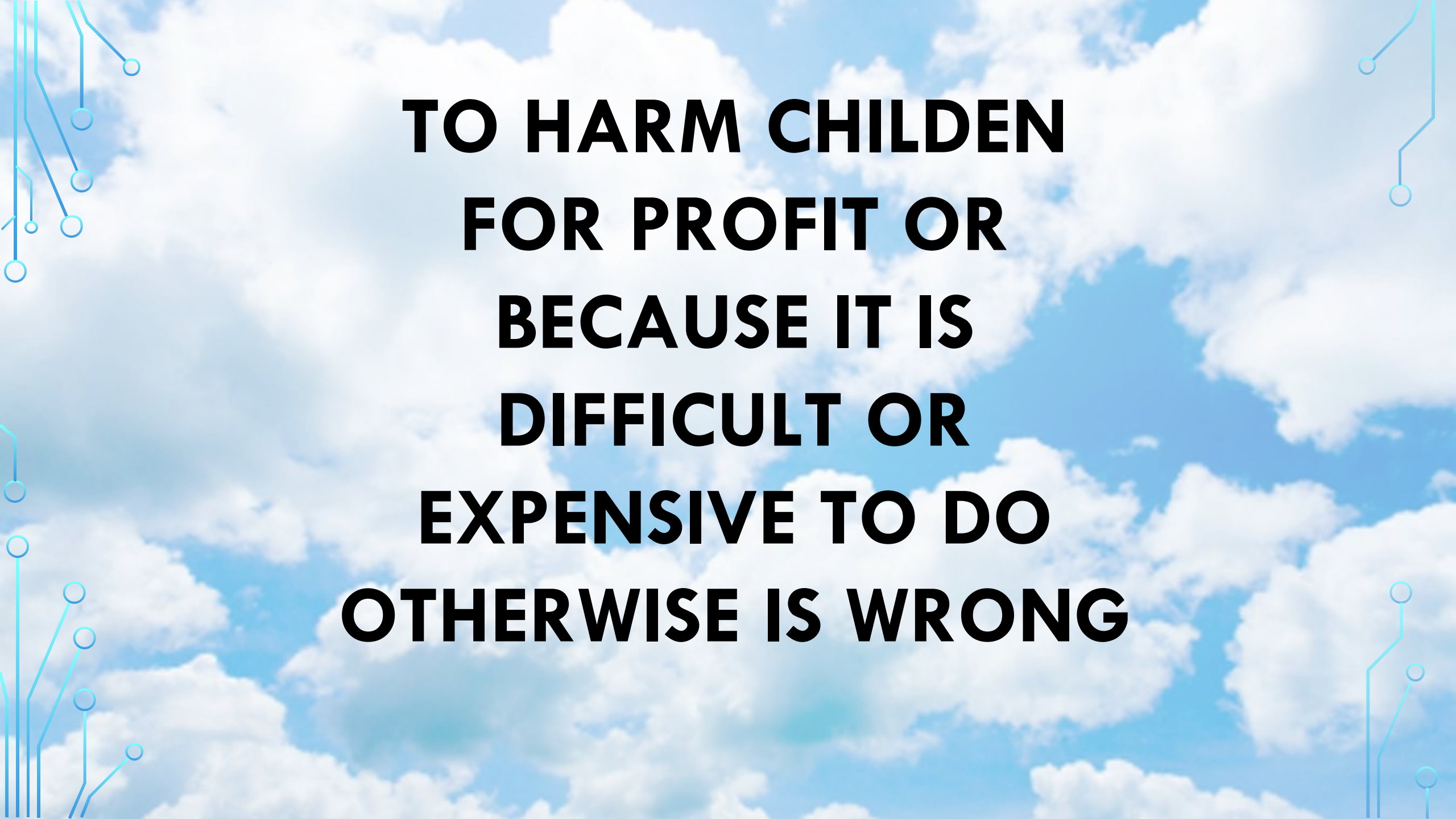


**WAS DET MISLED OR DID  
DET KNOWINGLY OR  
NEGLIGENTLY PLACE OUR  
CHILDREN AT RISK OF  
HARM?**

# SCHOOL WI-FI INSTALLED IN BREACH OF MANUFACTURER'S SAFETY ADVICE?

"RF Radiation Exposure Statement: This equipment complies with FCC RF radiation **exposure** limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with ANY other antenna or transmitter."

(Product safety manual – emphasis added).



**TO HARM CHILDREN  
FOR PROFIT OR  
BECAUSE IT IS  
DIFFICULT OR  
EXPENSIVE TO DO  
OTHERWISE IS WRONG**



“One must respect the **precautionary principle** and revise the current threshold values; waiting for high levels of scientific and clinical proof can lead to very high health and economic costs, as was the case in the past with asbestos, leaded petrol and tobacco. “

European Parliamentary Assembly

## **WHAT NEXT?**

**ECSFR are funding a war chest: We have the legal, scientific, and medical team ready.**

**PROTECT OUR CHILDREN – DET**

**Purchase a radiation meter to gather evidence for court.**

**Reset the Standard to a poison dosage and put the brakes on 5G.**



# NARDA 3006 \$20,000

## SRM-3006 Selective Radiation Meter



- Complete Solution for Selective Measurement of RF and Microwave Electromagnetic Fields
- Isotropic and Single-Axis Measurements from 9 kHz to 6 GHz
- Excellent Immunity for Operation in High Field Strengths
- Automatic Antenna and Cable Detection
- Results in V/m, A/m, Power Density, or Percentage of Permissible Limit
- Measures strength of single emitters in multiple emitter environments
- Ultra Wide Dynamic Range of 50  $\mu\text{V/m}$  to 200 V/m (E-Field)
- Determines 5% Boundaries for FCC Compliance
- Resolution Bandwidths (RBWs) up to 20 MHz for UMTS and W-CDMA, 32 MHz (Level Recorder and SCOPE Modes)
- Designed for Outdoor Use: rugged, splash proof ergonomic design. Equipped with GPS and voice recorder to simplify survey reports
- Optional SCOPE, UMTS and LTE Modes

**BSB : 722 744**  
**ACC : 100 125 504**  
**Registration 180185**

Membership  
PER YEAR  
OR  
PER MONTH  
\$25 \$50 \$100

Donate to  
Environment & Community Safe From Radiation Inc  
Purpose: Become a Member and Support ECSFR

\$25.00 AUD   \$50.00 AUD   \$100.00 AUD   Other amount

Make this a monthly donation

Donate

or

Donate with a Card

Cancel and return to Environment & Community Safe From Radiation Inc

Membership  
PLATINUM  
\$1,000

Donate to  
Environment & Community Safe From Radiation Inc  
Purpose: Platinum Membership

\$1,000.00  
AUD

Donate

or

Donate with a Card

Cancel and return to Environment & Community Safe From Radiation Inc

[www.ecsfr.com.au/membership](http://www.ecsfr.com.au/membership)



**DONATE NOW**  
[www.ecsfr.com.au](http://www.ecsfr.com.au)



# EXTRA SLIDES



**I ACKNOWLEDGE THE TRADITIONAL  
CUSTODIANS OF THIS LAND.**

# **OUR SYSTEM OF POLITICS AND GOVERNANCE**

**Is responsible for species extinction on an unprecedented scale.**

**Is poisoning our planet.**

**Is poisoning our bodies and our children.**

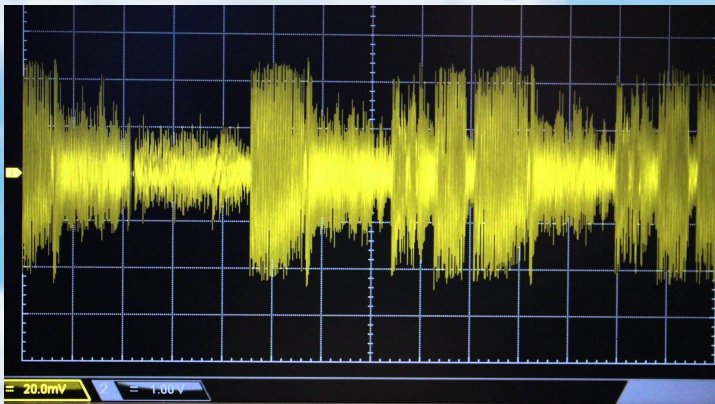
**No other culture comes remotely close to the level of industrialised self-harm.**

# THE PURPOSE OF ECSFR

1. Educate – empower the people.
2. Informed consent – let the people have a choice.
3. Call for independent and expert regulation: Precautionary safety standards.
4. Change the law – do not force a potential/actual carcinogen on people against their will.
5. Moratorium on 5G rollout.
6. Independent research: Health, safety, smarter technology.
7. Make those who knowingly continue to harm the people of the Commonwealth of Australia personally accountable under the law.

## DIFFERENT TO NATURAL RADIATION?

- **1,000,000,000,000 + TIMES** natural levels.
- **Microwave radiation is directional (polarised).**
- **Specific frequency.**
- **Unlike nature, abrupt changes.**



# **SOCIAL EFFECTS OF WIRELESS TECH**

**Most prevalent in heavy users (our youth):**

- Anxiety**
- Depression**
- Social Isolation**
- Cyber-stalking and bullying**
- Drop in education 'smarts' and attention span.**
- Addiction**
- Suicide**

**Car Accidents from texting or phoning while driving.**



# MECHANICAL HEALTH EFFECTS OF WIRELESS TECH

**Chronic Postural Issue – Majority of youth report neck pain.**

