

# **2021-2022 Proposals**

# The voting results are now in.

Thank you to all who participated in this important process! The results are available below.

# **Approved Proposals**

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G21-P001 Support Carbon Sequestration on Farms

G21-P003 Incentivize Farms to Increase Biodiversity

G21-P004 Move Away From Pesticides and Biocides

G21-P005 Use Public and Central Banking to Address Public Emergencies and Build a Green Economy

G21-P007 Creating Access to Banking Services at Canada Post Outlets

G21-P010 Align the Canada Pension Plan Investment Board with the Paris Agreement

G21-P011 Promoting Social Purpose Businesses

G21-P012 Right to Repair: A Circular Economy Imperative

G21-P013 Food Waste: Anathema to Food Security

G21-P014 Establishing a National Carbon Budget

G21-P015 Remove GPC "Population Control" Policy to Better Reflect Party Values

G21-P016 Make Community Wealth an Economic and Social Priority

G21-P017 Achieving Housing For All Through Market Regulation & Public Investment in Housing

G21-P018 Require Environmental Accountability for Products and Services

<u>G21-P019 A Well-Being Dashboard for Canada — Measuring What Matters Most</u>

G21-P020 Invest In a Green Recovery Plan

G21-P023 Reduce Fossil Fuel Use in Canada's Territories, Remote Communities and

Northern Industries via Culturally and Geographically Appropriate Approaches

<u>G21-P027 Reduce Strategic Dependency on Gross and Systematic Human Rights Violators</u>

G21-P028 Advocate for a National Internet Access Strategy that Prioritizes

<b>Environment</b>	tal	and F	Human	Heal	lth

- G21-P030 National Seniors Strategy
- G21-P033 Universal Long-Term Care and Establishing National Standards
- G21-P034 Universal Access to Post-Secondary Education
- G21-P035 Make Universal Design the Basic Standard in All Building Codes
- G21-P037 Indigenous Peoples' Collective Control and Veto Over Resource Projects and
- **Endeavours Impacting Their Traditional Lands and Territories**
- G21-P038 Align Canada's Constitution with UNDRIP
- G21-P040 Implementing a National Decarceration Strategy
- <u>G21-P041 Relieve Law Enforcement and the Criminal Justice System of the Portfolio of</u> Cannabis Prosecution
- G21-P042 Work Towards an International Treaty Against Ecocide
- G21-P043 Acknowledgement of Institutional Racism in Canada
- G21-P044 Establish Participatory Economic Democracy
- G21-P045 Equitable Treatment for Temporary Foreign Workers
- G21-P046 Maximum Wage
- G21-P049 Promote the Ecological Health of Canada's Forests
- G21-P050 Give NGOs Equal Access to Policymakers
- G21-P052 Safe and Accountable Firearms Ownership and Usage
- G21-P055 Ensuring Intergenerational Justice via a Wellbeing of Future Generations Act
- G21-P056 Eliminate Extreme Wealth Via Progressive Taxation
- G21-P057 Income, Wealth and Estate Tax Reform to Address Inequality
- G21-P058 End Taxation of Poverty
- G21-P059 Update Health Canada's Guidelines for Microwave Radiation Exposure
- G21-E008 Meaningful Oversight of RCMP
- G21-E010 Responding to Dual Crises Unfolding in British Columbia

G21-P028 Advocate for a National Internet Access Strategy that Prioritizes Environmental and Human Health

Français

### Code

G21-P028

### **Proposal Type**

Policy

#### **Submitter Name**

Lori Curran

# **Proposal**

The GPC advocates for a Canada-wide, comprehensive, coordinated, high speed, broadband internet access strategy that uses fibre-to-the-premises (FTTP) technologies whenever possible, instead of wireless technologies, including 5G; and adopts the ALARA (As Low as Reasonably Achievable) principle for wireless radiation exposures.

## **Objective**

To apply the Precautionary Principle regarding ubiquitous non-natural electromagnetic radiation (nnEMR) such as radiofrequency radiation from cell tower network antennas, microcells (including 5G small antennas), smart meters, WiFi, and satellites by using wired technologies whenever possible. Science demonstrates that nnEMR below current safety guidelines can harm human health and wildlife.

### **Benefit**

Minimizing wireless radiation would reduce risk to human and environmental health. Wired fibre-to-the-premises (FTTP) connections are more safe, resilient, reliable, and secure than wireless technologies. Fibre is more energy efficient and long-lasting and does not interfere with weather forecasting or astronomy research.

# **Supporting Comments from Submitter**

The Green Party of California recently called for their government representatives to move forward with safer alternatives to 5G and reduce exposures as per the ALARA principle. http://cagreens.org/green-party-california-statement-5g-wireless-technology-environmental-oversight

European green parties are speaking out about implications of excessive wireless technology for climate change and other concerns. https://venturebeat.com/2020/10/12/frances-5g-plans-fuel-divisions-over-environmental-and-economic-impact/

Green party members of the European Parliament recently outlined conflicts of interest in two organizations that Health Canada considers authorities for setting its radiofrequency exposure guidelines. https://klaus-buchner.eu/wp-content/uploads/2020/06/ICNIRP-report-FINAL-19-JUNE-2020.pdf

"Replace wireless networks with wired connections where possible and promote future technologies and techniques that are biocompatible and sustainable from an environmental and human health point of view." https://ehtrust.org/major-environmental-group-of-spain-issues-statement-on-5g/

Urgent Appeal to the Government of Canada to Suspend the 5G Rollout and to Choose Safe and Reliable Fiber Connections – supported by 24 Canadian grassroots organizations, signed by more than 20,000 Canadians, and substantiated with high quality scientific studies. http://c4st.org/5Gappeal/

### **Green Value(s)**

Ecological Wisdom, Sustainability, Participatory Democracy, Social Justice, Respect for Diversity, Non-Violence.

### **Relation to Existing Policies**

Rescind and replace G12-P01, Universal Broadband Internet Access.

# G21-P059 Update Health Canada's Guidelines for Microwave Radiation Exposure Proposal

Français

### Code

G21-P059

### **Proposal Type**

Policy

### **Submitter Name**

Janis Hoffman

## **Proposal**

The GPC supports updating Health Canada's limits of human exposure to radiofrequency/microwave radiation based on a transparent, rigorous systematic review of all scientific evidence on biological effects of radiofrequency/microwave radiation with public consultation, by a panel of experts independent of industry influence with no conflicts of interest.

## **Objective**

The World Health Organization's International Agency for Research on Cancer classified radiofrequency/microwave radiation as a possible (Class 2B) human carcinogen in 2011. Subsequent evidence supports a classification upgrade. This policy supports updating Health Canada's radiofrequency/microwave radiation exposure limits, Safety Code 6 (2015), based on all of the relevant scientific evidence.

### **Benefit**

Modernizing Health Canada's limits for human exposure to radiofrequency/microwave radiation emissions from wireless equipment (such as cell phones, cell network antennas, smart meters, Wi-Fi and 5G technologies) will better protect the health of all Canadians, reduce health care costs, and additionally provide some protection for the environment.

### **Supporting Comments from Submitter**

- 1. The previous revision of Health Canada's Safety Code 6 for human exposure to radiofrequency/microwave radiation was flawed. Webster PC. 2015. Scientists decry Canada's outdated Wi-Fi safety rules. Canadian Medical Association Journal (CMAJ). 187(9):639-640. http://www.cmaj.ca/content/187/9/639
- 2. More than 100 Canadian MDs and international scientists called for more protective Canadian radiofrequency/microwave guidelines/standards, to no avail. Declaration: Doctors Call for Protection from Radiofrequency Radiation Exposure. 2014. http://www.c4st.org/images/documents/hc-resolutions/medical-doctors-subm...
- 3. Recent studies indicate serious health implications at radiofrequency/microwave exposures below current limits, such as cancer, sperm damage and DNA damage. Miller AB, Morgan LL, Udasin I, Davis DL. 2018. Cancer Epidemiology Update, following the 2011 IARC

Evaluation of Radiofrequency Electromagnetic Fields (Monograph 102). Environ. Res. 167(673-683.DOI. 10.1016/j.envres.2018.06.043)

- 4. Canadians for Safe Technology. 2017. References of over 200 Scientific Studies and Six (6) Reviews Reporting Potential Harm at Non-Thermal (Not Heating) Levels of Radiofrequency/Microwave Radiation That Are Below Safety Code 6 (2015).
- 5. Urgent Appeal to the Government of Canada to Suspend 5G Rollout in Canada supported by 24 Canadian grassroots organizations and signed by more than 18,000 Canadians. This appeal and its supplemental materials provide a good overview of the wireless radiation potential impacts on humans and the environment, substantiated with high quality scientific studies, and reasons why radiofrequency limits need to be updated. http://c4st.org/5Gappeal/

### **Green Value(s)**

Ecological Wisdom, Sustainability, Participatory Democracy, Social Justice, Respect for Diversity, Non-Violence.

## **Relation to Existing Policies**

Add to current GPC policy G06-p16.