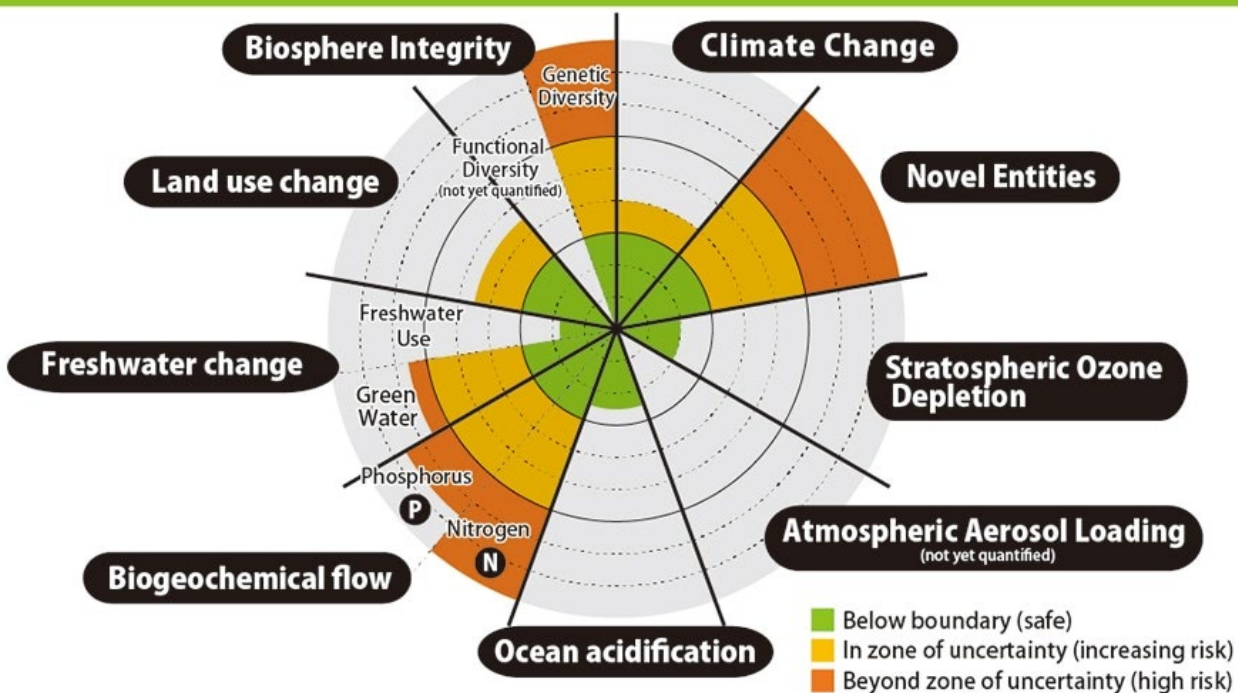


**IT'S A MARATHON, NOT
A SPRINT**

There is more than just one environmental problem which needs solving

Current status of planetary boundaries

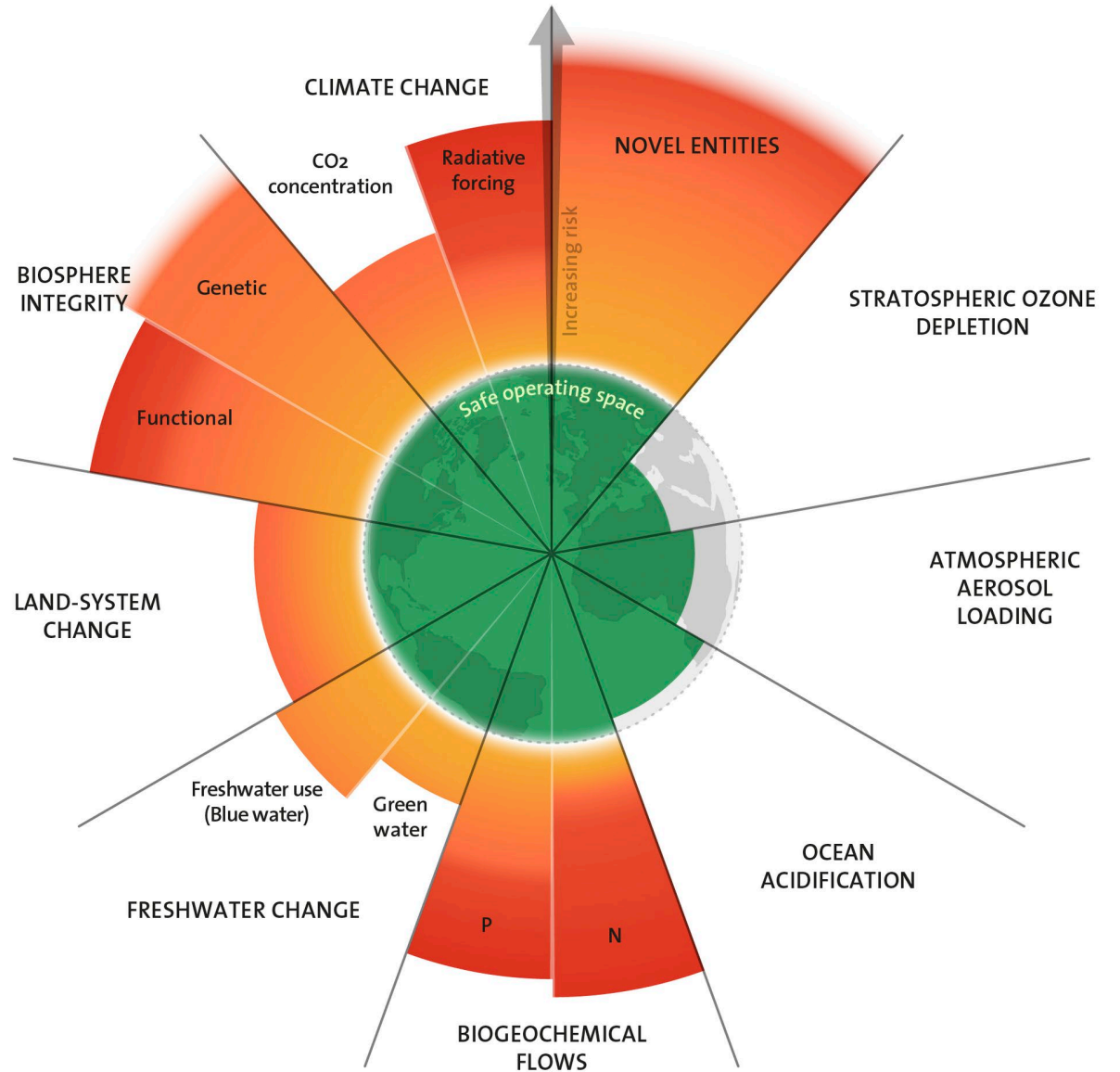


9 Categories of the planetary boundaries

- Climate change** CO₂ concentration, energy balance between Earth and space
- Atmospheric aerosol loading** The amount of air pollutants
- Stratospheric ozone depletion** Stratospheric ozone concentration
- Ocean acidification** Carbonate ion concentration in the ocean
- Freshwater change** Amount of water available for human and plants
- Land use change** Size of forest area
- Biosphere integrity** Percentage of functional diversity, speed of extinction
- Biogeochemical flows** Outflow of nitrogen and phosphorus in synthesized fertilizers
- Novel entities** Includes pollution caused by compounds such as plastics

2023 update

- Novel entities = plastic pollution
- Biosphere integrity =
 - number of species going extinct
 - Biochemical flows = phosphorous and nitrate in waterways



| Solutions | Who | Impact | Relevance to NZ |
|---|---------------------------|--------|-----------------|
| 1. Onshore wind turbines | business | 143 | low |
| 2. Large scale use of solar panels | business | 111 | low |
| 3. Plant diets | households | 103 | high |
| 4. Reduce food waste | everyone | 102 | high |
| 5. Tropical forest restoration | | 85 | low |
| 6. Clean cooking | households | 76 | low |
| 7. Family planning and education | households | 68 | low |
| 8. Distributed solar panels –ie smaller scale | households and business | 64 | low |
| 9. Refrigerant management | business | 57 | high |
| 10. Alternative refrigerants | business | 48 | high |
| 27. Public transport | households | 15 | high |
| 36. Recycling | everyone | 11 | high |
| 41. Electric cars | households and businesses | 9.76 | high |
| 53. Recycled plastics | businesses | 1.9 | high |

Actions where:

GOVERNMENT AND INDUSTRY HAVE PRIMARY INFLUENCE

(*Things citizens can influence indirectly)

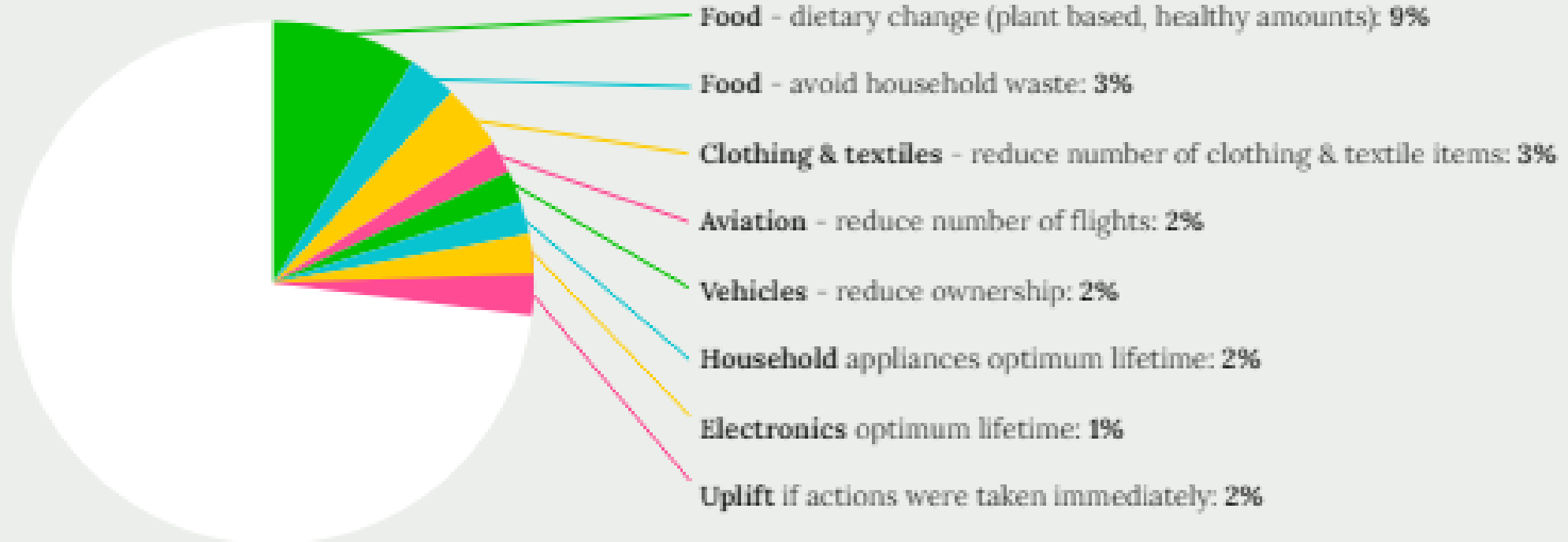
75-77%

Actions where:

CITIZENS HAVE PRIMARY INFLUENCE

(*Things citizens can influence directly)

25-27%



“It’s not easy
being green.”

—Kermit the Frog



Choose actions which have impact which are sustainable for **your** lifestyle

- Will I enjoy it or will bring me satisfaction?
- Is God calling me to do it?
- Is it going to take me time or save me time?
- Is it going to cost me money or save me money?
- Is it going to be a big effort or will it be easy?

What impact will it have?

Take the Jump

**END
CLUTTER**

Keep products for
at least **seven years**

**TRAVEL
FRESH**

If you can,
no personal vehicles

**EAT
GREEN**

A **plant based diet** —
no waste, healthy amount

**DRESS
RETRO**

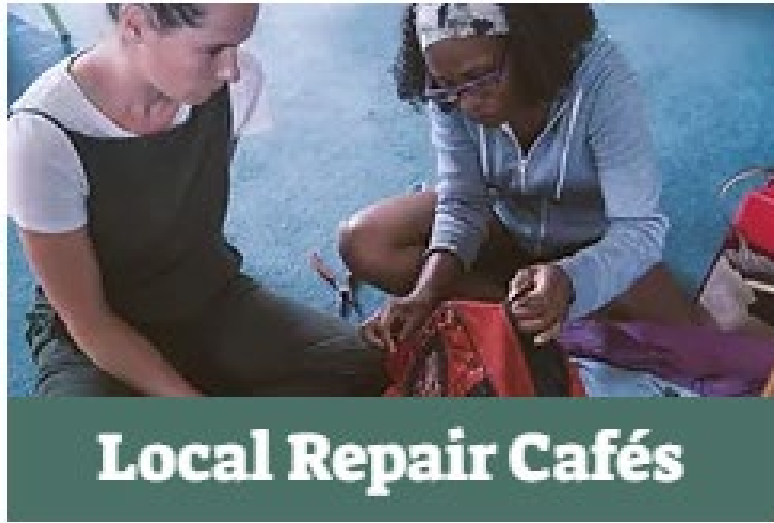
Three new items
of clothing per year

**HOLIDAY
LOCAL**

One flight every
three years

**CHANGE
THE
SYSTEM**

At least **one life shift** to
nudge the system



Right to Repair Bill would expand consumer guarantees regarding information, repairs and spare parts. In effect, this would give consumers a "right to repair" by requiring manufacturers to provide the information, spare parts and tools necessary to diagnose, maintain, and/or repair goods that have been supplied by the manufacturer.

[Template Letter](#)

[Recycle a Device](#)





www.lovefoodhatewaste.co.nz/

<https://saveymeal-bot.co.nz/>



Super simple homemade seed crackers

Making homemade seed crackers reduces your plastic waste and these super easy crackers use any combination of seeds and flours.



8 ways with cauliflower – make the most of those stalks!

Cauliflower has become the go-to vegetable in recent years. No longer just boiled to death, cauliflower is now being baked, riced and roasted. And it's not just that we're valuing...

PAKŌSAVE

SAVEY MEAL-BOT

Tell us what leftover food you have, and the tech-guys said you'll get a savey new recipe! Let's use up all those leftovers and there's no waste. This is my saviest stick-technology yet!

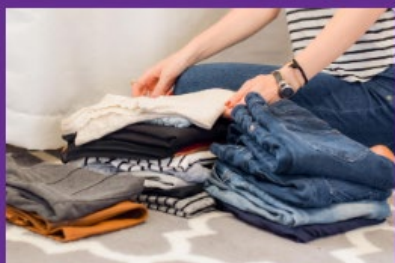
GET SAVEY

Reducing food waste: what can your church do?



What do I do?





ORDER

Now there is a simple way to pass on or recycle your children's unwanted clothes, support your community and ensure your items don't end up in a landfill. Simply purchase a collection bag, pack your unwanted items and put them on your doorstep. Leave the rest to us.

- Wash less often
- Buy from op shops and second hand clothing stores
- Buy less and buy quality
- Swap clothes
- Donate any good quality clothes that you no longer need
- [Ripple](#) [Bundlebuds](#)
- Recycle at H and M or Icebreaker



The Clothes Swap is at Thistle Hall Community Venue.

June 3 at 6:59 PM · Wellington · 🌐

We are Swapping this weekend! Join us on Saturday 8th June for The Clothes Swap, a sustainable fashion event for women 🌱 create a sustainable wardrobe and pass on clothes you no longer wear for a new life!

\$15pp - bring up to 10 garments (clothes only)

Brand and quality guidelines apply

Check out all the info and grab your ticket at

www.theclotheswap.co.nz... See more



Ecochurch NZ: great guides and checklist



| Strategy | We do this already. When? How? | Let's explore this. How? | Not relevant for us at the moment because... |
|---|--------------------------------|--------------------------|--|
| Our church sees care for the Earth as part of Christ's mission. | | | |
| Our church feels called to grow in faith through caring for creation. | | | |
| Church leadership identifies caring for creation in mission planning. | | | |
| Our church has an Environmental Policy. | | | |

| Strategy | We do this already. When? How? | Let's explore this. How? | Not relevant for us at the moment because... |
|--|--------------------------------|--------------------------|--|
| <u>WASTE</u> | | | |
| It is easy for everyone to do the right thing with rubbish and recycling. | | | |
| We do regular waste checks. | | | |
| We monitor waste volumes. | | | |
| Bins are available throughout our facilities for organic waste & recycling, with good signage. | | | |
| We have separate recycling bins to encourage separation of recycling and good signage to accompany them. | | | |
| We do soft plastics recycling (if available in our area). | | | |

Ministry for the Environment: how to recycle right

What you need to know when recycling at kerbside

Tins and cans



You can put most tins and cans in your recycling bin.

Glass bottles and jars



You can put most glass bottles and jars in your recycling bin.

Paper and cardboard



You can put most clean paper, cardboard and pizza boxes in your recycling bin.

Plastic bottles



You can put plastic bottles 1, 2 and 5 in your recycling bin (no lids)

Plastic trays and containers



You can put plastic trays and containers 1, 2 and 5 in your recycling bin (no lids).

How to recycle items not accepted at kerbside



Items can also be recycled through drop-off locations and take-back schemes.

Posters, quizzes and videos

<https://www.canirecyclethis.org.nz/>

<https://www.recycleright.co.nz/>

Tukurua

✓ Anei ngā mea e āheitia te tukurua.

Ngā pātara, ngā paepae me ngā ipu kirihou nama 1, 2 me te 5 anake

Ngā tini me ngā kiēne kai me te inu

Pepa me te pepamārō

Ngā pātara me ngā tia karāhe

Me tango ngā taupoki, ka horoi i ngā mea paruparu, ka tuku atu kia tukuruatia.

Āe

Ngā para kai

✓ Anei ngā mea e āheitia ana ki roto i tō ipupara kai.

Ngā para, ngā kiri me ngā iho huarākau

Ngā para, ngā warunga me ngā tātia huarākau

Ngā kai maoa

Parāoa, tōpata me te rimurapa

Hua miraka

Ngā anga hēki me te mālaiaia

Ngā kōiwi mīti me te ika

Ngā maramara kawhe me te tiraurau

Ngā putiputi i poroa i rō whare

Āe

✗ Anei ngā mea kāore i te āheitia ki roto i tō ipupara kai.

Ngā pēke tī

Ngā tākai kai

Ngā tākai me ngā ipu whakawairākau

Hamuti kararehe

Nūpepa

Ngā pouaka parehe

Ngā taora pepa

Ngā pepa rauangi

Ngā pēke whakawairākau

Me putu anake ko ngā para kai ki tō ipupara kai. Ka hūria ngā para kai hei hua whakapai ake i te oneone. Ka āwhina tēnei kia ora ai te whakatipu huarākau me te huawhenua.

Kāo

- [Chinese simplified](#) [DOC, 40 KB]
- [Chinese traditional](#) [DOC, 40 KB]
- [Hindi](#) [DOC, 43 KB]
- [Korean](#) [DOC, 42 KB]
- [Samoan](#) [DOC, 40 KB]
- [Te reo Māori](#) [DOC, 45 KB]
- [Tongan](#) [DOC, 40 KB]

- Try and solve more than one problem if you can
- Consider impact and scale
- It's a marathon not a sprint

