

# Wanaka 2020 and beyond

Considering the challenges of declining ecosystems and resource availability and increasing demand for these resources we were asked to think about what Wanaka might look like into the future.

We were asked to consider things like how we would feed ourselves, what our government might look like, what our energy supply would be and how we might get around.

On the following pages are some of the ideas and visions that people wrote.....

# How will Wanaka feed itself in 2020 and beyond?

## FOOD & FARMING

### LOCAL AND SEASONAL

- Using advanced technology to grow local all year round
- and biodynamic growing methods
- increased diversity of crops and land use

### ORGANIC & HEALTHY

- Affordable local organic
- Nutritious and high energy
- Farmers paid more for nutrient dense food rather than high yields
- Building top soil and reduced water for irrigation
- Food as medicine
- Domino effect of conversion to organic, permaculture

### LEARNING

- Workshops and working bees
- People educated to eat well
- Communal gardening to share skills
- Schools and retirement centres working together
- Community events to celebrate the harvest season

### EVERYWHERE

- Allotments and community gardens
- Public space planted with food
- Public orchards
- Backyards full of produce
- Everyone involved in some form of food production

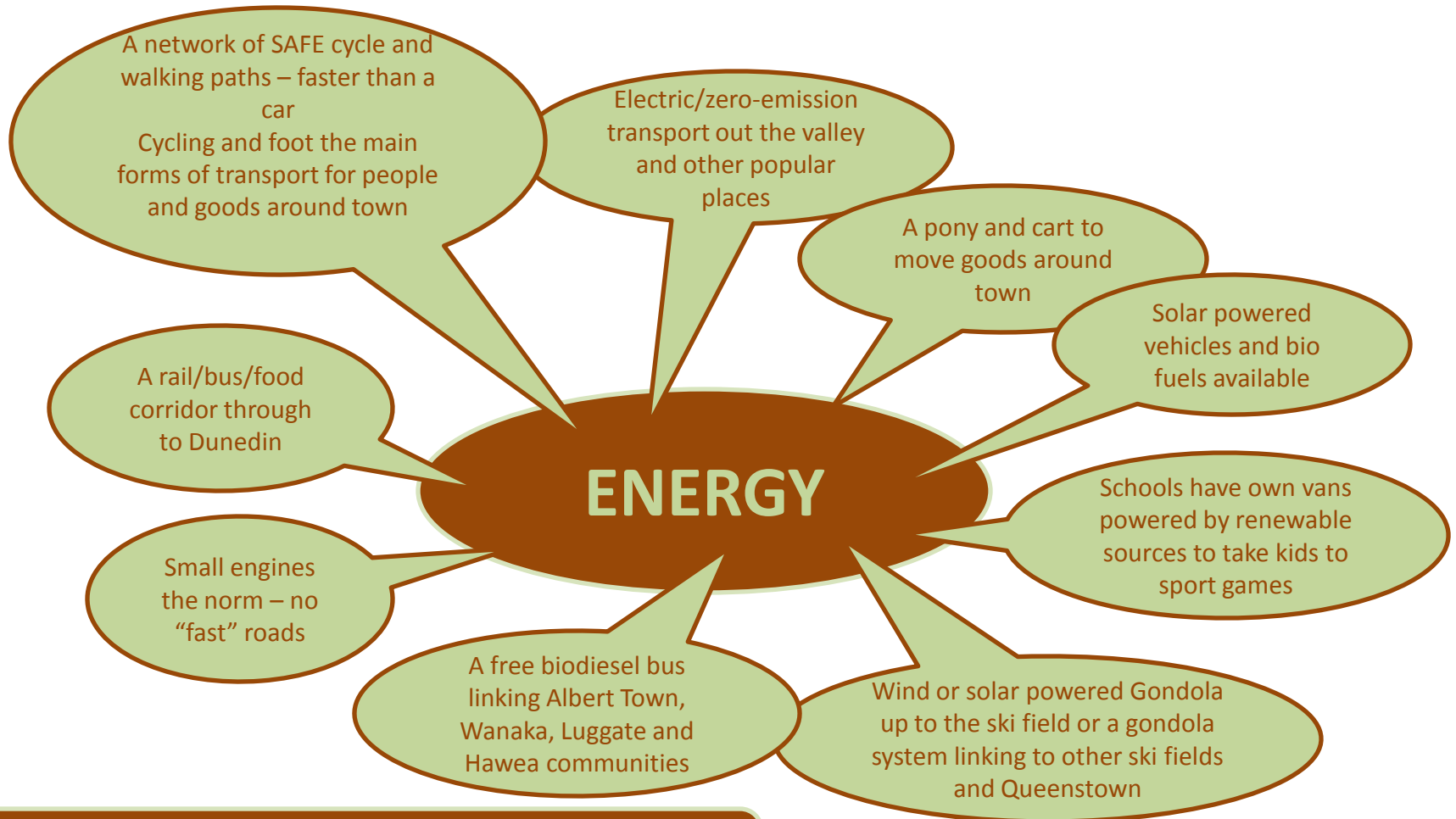
### SHARED AND TRADED

- Knowledge and food shared by neighbours and growers
- Food swap events
- Farmers market thriving all year round
- Local supermarkets and stores promoting local and organic produce
- Many ways to buy and trade
- Seed saving network

"A system of farming that was truly designed to feed people and to go on doing so for the indefinite future would be founded primarily on mixed farms and local production"

*Colin Tudge, So Shall We Reap; what's gone wrong with the world's food and how to fix it*

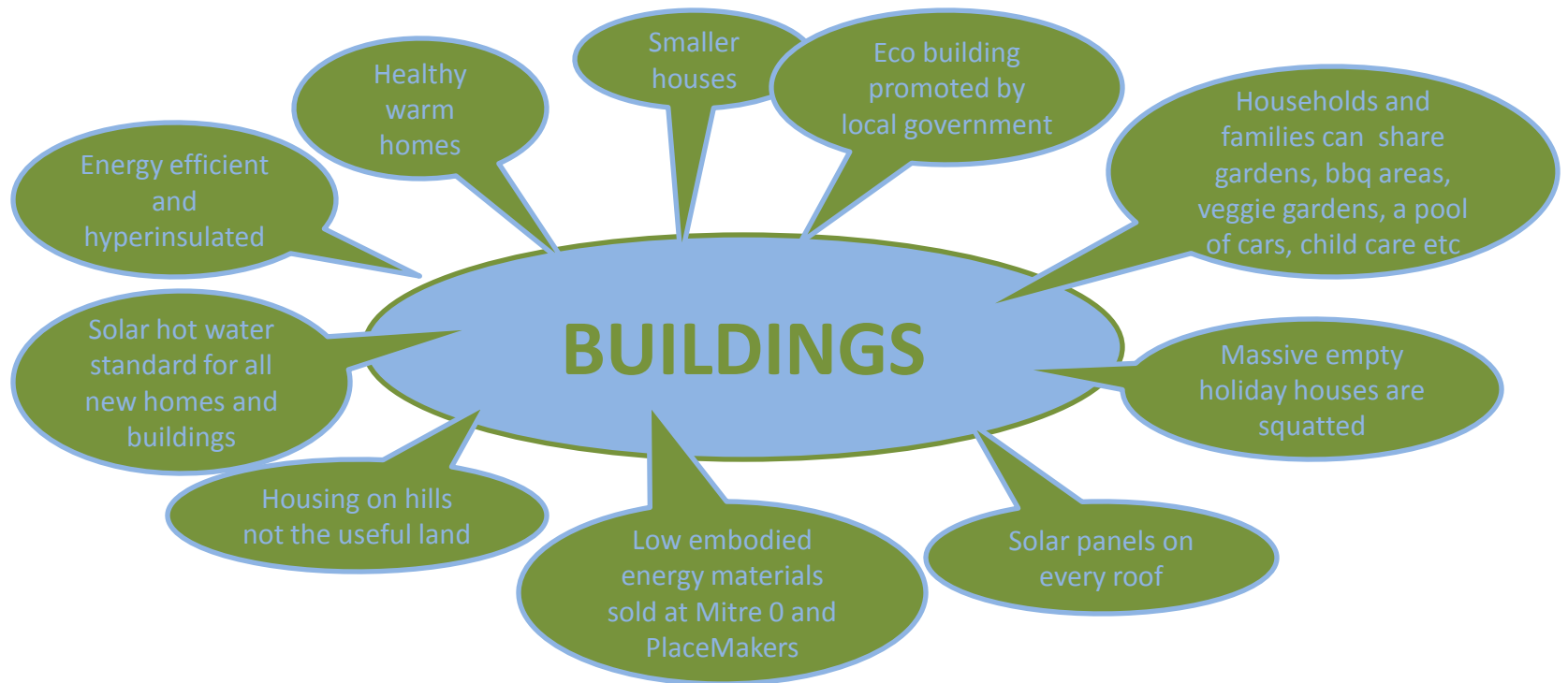
# Where will Wanaka draw it's energy from in 2020 and beyond?



“It is always going to be difficult to come up with sustainable ways to support our unsustainable lifestyle.”

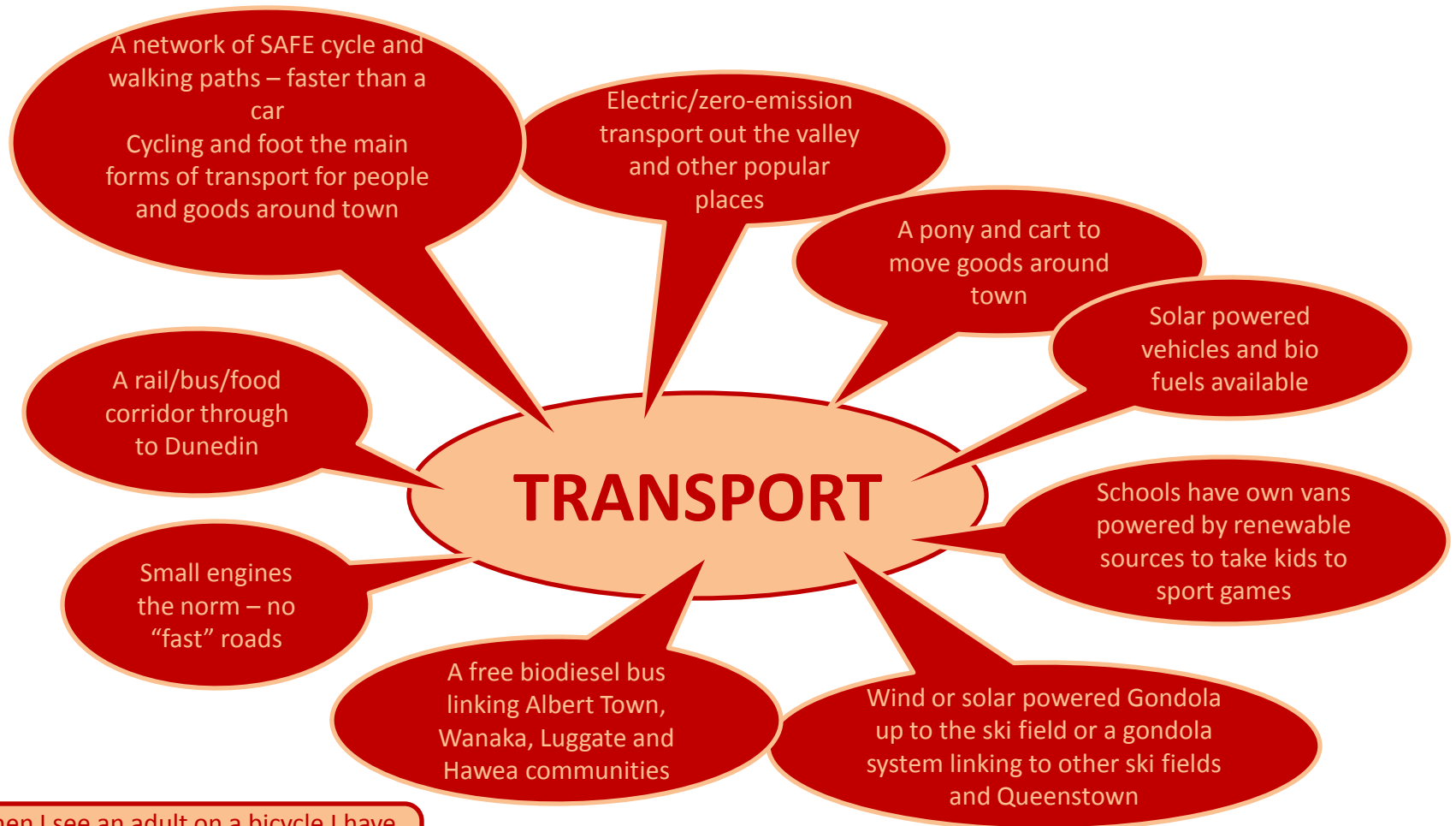
- Charles Wyman of the University of California on biofuels, Feb 2008

# What kind of buildings will we live and work in?



"The good building is not one that hurts the landscape, but one which makes the landscape more beautiful than it was before the building was built."  
- Frank Lloyd Wright

# How will goods and people move around Wanaka 2020 and beyond?



“When I see an adult on a bicycle I have hope for the human race.”

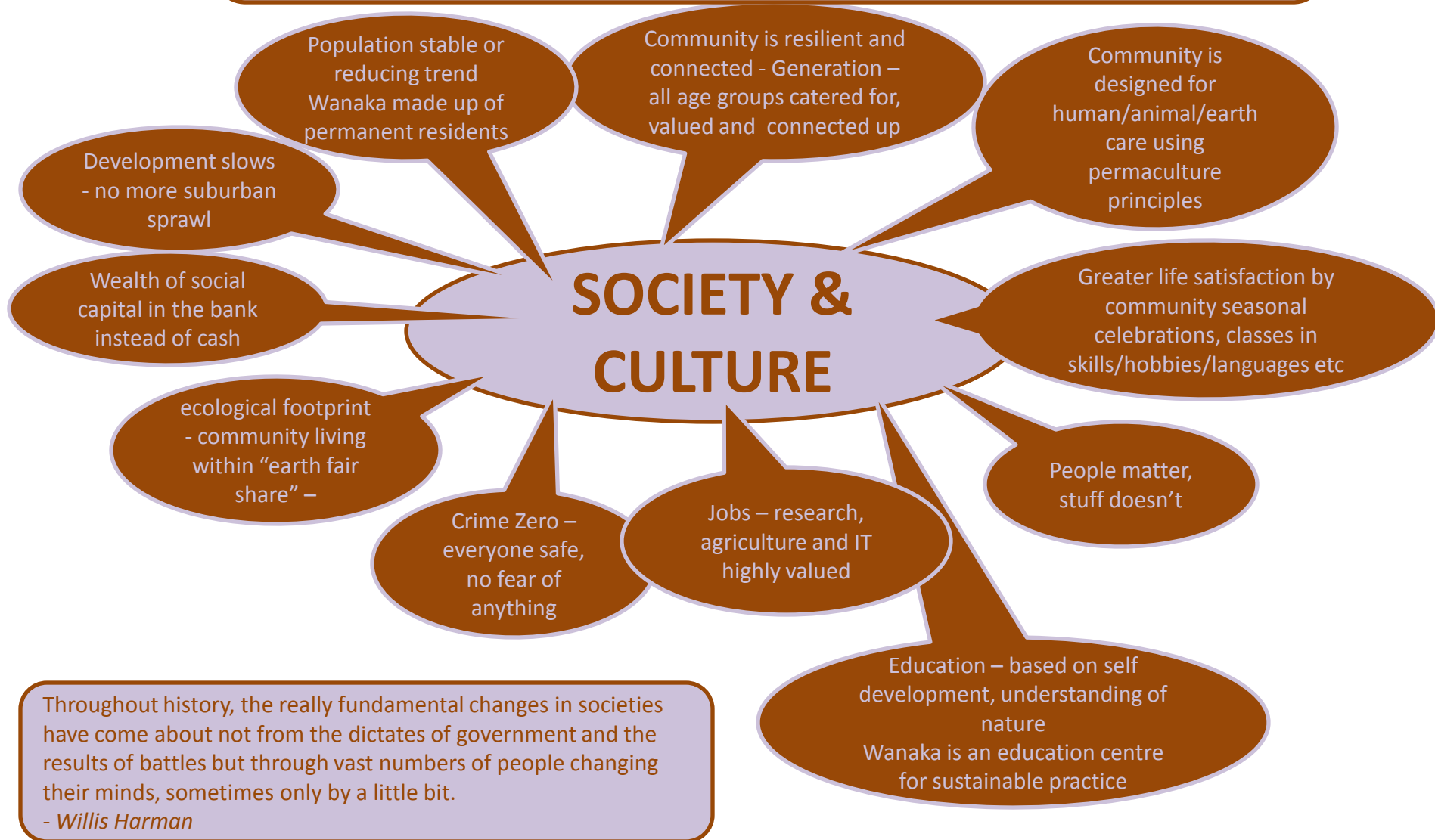
- HG Wells

# What will local government and business look like in 2020 and beyond?



“The political economy of the future will be lean, flexible, locally self reliant, ingenious, robust, intelligent and very different from our own.”  
- David Fleming, 2007, *Lean Logic; A Dictionary of Environmental Manners*

# What kind of a community will Wanaka be in 2020 and beyond?



# WATER & AIR

Storm water reuse, grey water systems and composting toilets are standard for new homes

Green roofs and rainwater tanks for every new house

Water use is efficient and productive rather than aesthetic

Clean Air – no smoky fires polluting the air

Agriculture takes advantage of natural water flows

All our rivers and lakes full of beautiful clear clean water

Clean untreated water for everyone

# WASTE

All products rated for sustainable practice performance

Zero waste to landfill, everything has a reuse value and is used locally – waste flows mimic nature

Cradle to cradle philosophy - disposal feeds consumption in a cycle not a straight line

Recycling is encouraged for tourists

Human waste kept in a closed circuit and used to produce crops

To eliminate the concept of waste means to design things--products, packaging, and systems--from the very beginning on the understanding that waste does not exist.

- Michael Braungart, Cradle to Cradle