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**Education, Training, Research**



## Food security: we throw away a third of the food we grow – here's what to do about waste

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### Vegetables are losing their nutrients. Can the decline be reversed?

A process called biofortification puts nutrients directly into seeds and could reduce global hunger, but it's not a magic bullet



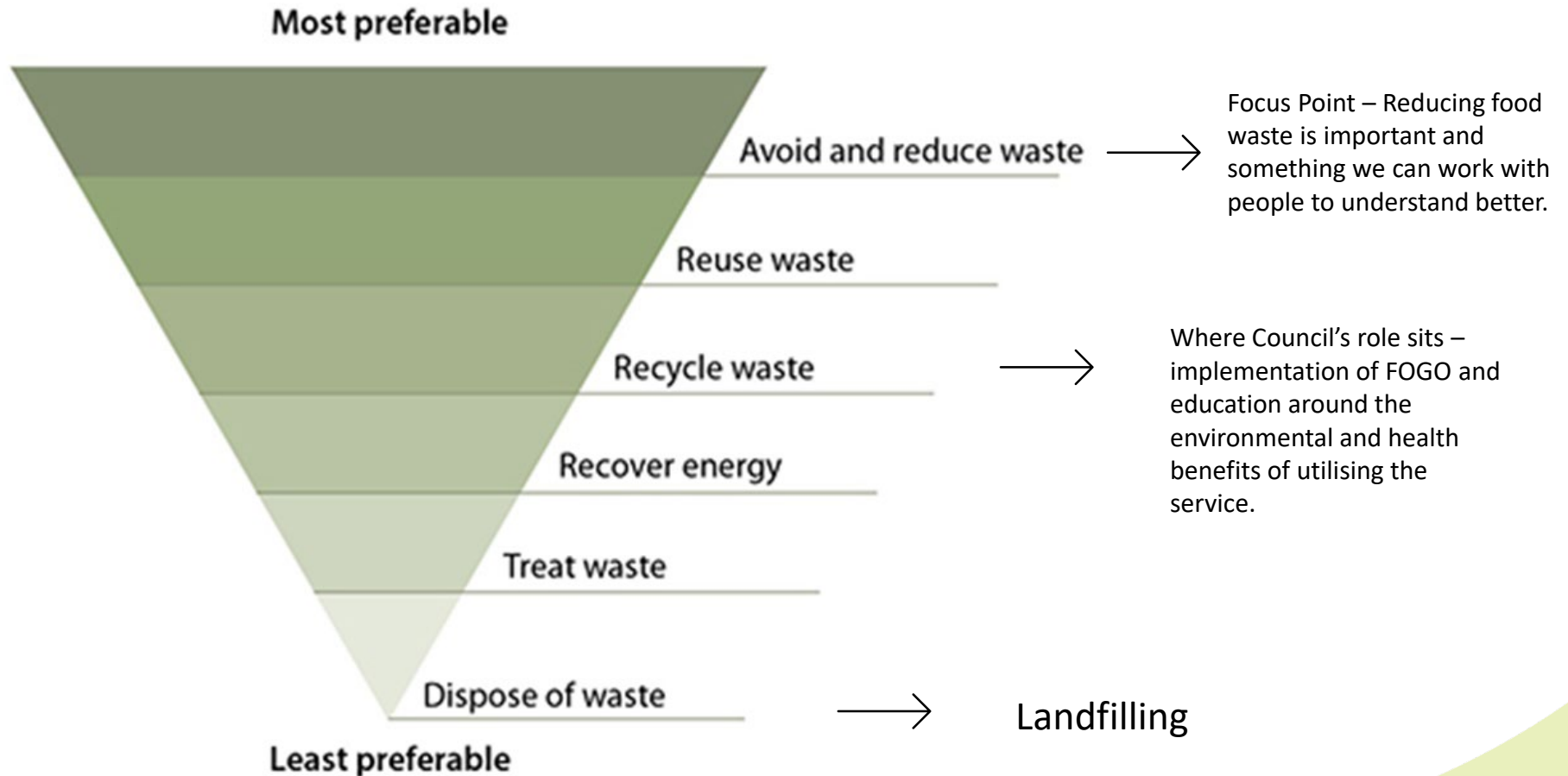
### Food waste costs Australian households up to \$3,000 a year

ABC Rural / By Jane McNaughton and Eden Hynninen  
Posted Mon 10 Jul 2023 at 6:45am



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# The Waste Hierarchy



# Food Waste

- 5.3 million tonnes of food destined for consumption in Australia is wasted every year
- The average Victorian household throws out **\$2,200** worth of food each year – that's almost **\$42** per week!
- Victorians collectively throw out **\$5.4 billion** worth of food each year.
- Half of an average bin is food waste.



# Landfill – Environmental and Health Impacts



- Pollution – Air/Water/Litter
- Cost – sending waste to landfill is costly
- Space – impacts on land
- No reuse option

# The case for compost: why recycling food waste is so much better than sending it to landfill

Published: June 13, 2023 6.00am AEST



**Worm farm**



**Compost bin**

# FOGO Process

The materials from the **FOGO** bin are sent to a commercial composting facility in Bulla.

Food and Garden waste is composted and provided to Victorian farmers. It's more important than ever that we provide the farmers with clean compost so they can grow food safely.



# What can the Waste Education Team offer?

- Workshops – working with different groups on topics including utilising councils waste services, fighting food waste at home, home composting and worm farming.
- Incursions – running programs with children of all ages from kinder to high school, or within existing community groups such as libraries and play groups to provide education on impacts of pollution, recycling,

