



The Impact of Fresh Food Redistribution

www.secondbite.org

- The problem of food waste
- Food Security - National v Household
- SecondBite - A Fresh Approach
- Research and Development
- The value of fresh food redistribution



Who is responsible?

3.1 million tonnes
of commercial and
industrial

4.4 million tonnes
of household

53,000 tonnes
of bananas are wasted
every year in Australia!



Food Security

- Increase in demand for food production (9 billion by 2050)
- Reduction in inputs to cope with demand (water/oil/land/fertilizers)
- High levels of food waste
- Rising levels of food insecurity
- Australia produces enough food to feed 60 million people

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**Fresh food redistribution is part of the
solution to food insecurity**



**SecondBite aims to
bridge the gap
between food
waste and hunger
by allowing one to
serve as a solution
to the other.**

In 2010 SecondBite redistributed 880 tonnes of surplus food.

- 74% fresh fruit and vegetables
- 11% meat and dairy

With:

*440+ volunteers, 13 staff and
6 refrigerated vehicles*

To:

*212 Community Food Programs
across Victoria & Tasmania*



Fresh rescued food



Odd shapes, blemishes, over ordering, consumer expectations, seasonal variations...

Why Fresh?

- An increased intake of fresh fruit and veg by 1 serving a day for every Australian would result in health care savings of \$24.4 million and \$8.6 million per year, for costs associated with breast and lung cancer alone.
- In 2001, \$930 million was the “attributable societal cost for Victoria of inadequate fruit and vegetable consumption”
- 2.5 times increased exposure to fast-food outlets for low SES communities.
- 63% people accessing CFP’s use them for ‘at least half’ of their food.

Recipients - *where does the food go?*

Community Food Programs:

- ▶ EFR - food parcels
- ▶ Community Kitchens
- ▶ Agency fruit bowls
- ▶ Breakfast clubs
- ▶ Community meals
- ▶ Fresh food boxes





CAPSICUMS

SimEresh

Research and Development

1. Food Security Advisory Committee
2. Research series – value of surplus
3. Improving policy and infrastructure
4. Increased fresh surplus food



Research and Development

5. Programs
6. Fundraising
7. Dissemination

SecondBite
CommunityConnect



Recently, the Prime Minister's Science, Engineering and Innovation Council suggested that...

The management of the food supply should be improved to ensure all Australians, including at-risk populations, have access to food that promotes health and wellbeing. At the same time, to reduce the high levels of food waste in the community, food should be regarded as a valuable resource...

PMSEIC

Australia and Food Security In A Changing World

2010

SecondBite agrees.

Value food waste

In terms of fresh food redistribution:

1. Economic
2. Environmental
3. Social
4. Health





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