













# **Canadian Food Strategy Structure.**

**8 Goals:** high-level and food waste literacy); aspirational; Leads: businesses.

**Outcomes:** major changes to performance (including *food waste*);

Actions & Initiatives: workable solutions (including practices, policies, programs) to achieve outcomes like *improving household*  Leads: businesses, governments, education, communities and others who could take the lead on specific actions; and

**Metrics:** clear targets and measures to track progress.

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### Part 2: Food Waste in Canada. Canadian food system wastes as much as 40 per cent of all food, equivalent to \$27.7 billion annually. Over half at the household level. Food Waste From Farm to Fork (per cent) q Field Transportation/Distribution Food service/HRI\* 51 Packaging/Processing 18 Retail stores Home 11 \*HRI=hotel, restaurant, institution Source: Gooch, Felfel, and Marenick, Food Waste in Canada.





**Canadian Food Waste Statistics.** 

- Up to 40 per cent of all food produced is wasted.
- Est. annual cost = \$27 billion.
- 51 per cent of waste comes from households = \$13.8 billion.
- 13.3 million Canadian households in 2011, on average waste:
  - \$86 of food per month.
  - \$1,034 of food each year;

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# **Other Examples.**

- Nitrogen reduction in the potato crop through McCain Foods' Good Agriculture Practices program.
- Heinz water-use reductions of 35% through adoption of drip irrigation techniques in tomato crops.
- Increasing Marine Stewardship Council and other sustainability certifications in the fisheries and aquaculture sector.
- Retail level eco-efficiency improvements to retail in high energy demand areas, e.g. lighting, heating, air conditioning, and refrigeration.

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# **Reduce Waste & Improve Security.**

- Update regulations provide tax incentives and introduce Good Samaritan laws to encourage and provide legal protection (e.g. from liability) for orgs. that contribute to food redistribution programs.
- Build food waste plans more centrally into government programs, at all levels.

















•Goal 8, Outcome 8.2

(Environmental food literacy levels rise).

• Actions:

-Run TV, radio and on-line advertising campaign to make Canadian public aware of facts on problems of food-related sustainability.
-Schools develop mandatory food literacy skills programs that include environmental elements.













