



Cut Waste, GROW PROFITTM

Food Waste in Context

Claudia Schmidt November 19, 2012

Food Chain

Farmers

Processors/Manufacturers

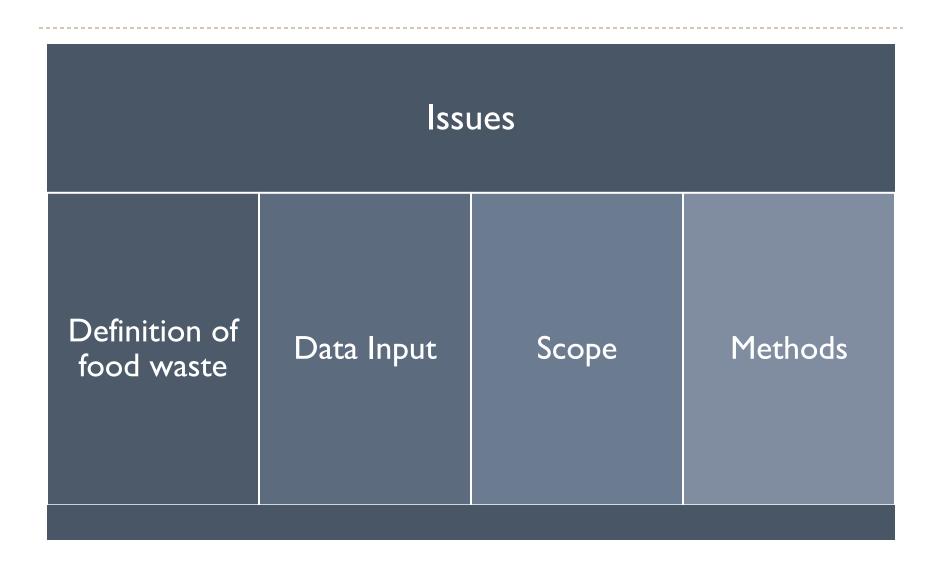
Foodservice/Rest/Retailers

Consumer

Food Waste

- Globally: I.3 billion tons per year (FAO)
- UK: 3.2 million tons in food and drink manufacturing/ processing sectors (Escaler and Teng, 2011)
- US: \$165.6 billion (2008, Buzby and Hyman, 2012)
- Canada: \$27 billion of food is wasted along the supply chain (Gooch et al., 2010)







Challenges in Reducing Food Waste

- Consumer preferences
 - Fresh, nutritious, affordable products

Food Waste vs. Preferences







Challenges in Reducing Food Waste

- Consumer preferences
 - Fresh, nutritious, affordable products
 - Portion sizes
- Food "waste" disposal
- Technology/Process and Behavior
 - Business case
- Regulation
 - Fresh Fruit and Vegetable Regulation

Initiatives/Policies

Initiatives & Policies

- EU
 - 'No Opportunity Wasted' food waste conference
 - European Commission: 2013 White Paper on food waste.
 - Waste Framework Directive: establish Waste
 Prevention Programs by December 2013
- UK Initiatives
- Major Retailers
- Canada and US
 - Waste reduction week in Canada (October)
 - Industry or not-for-profit organizations

What's next?



Cut Waste, GROW PROFITTM

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