







### Food: Too Good to Waste

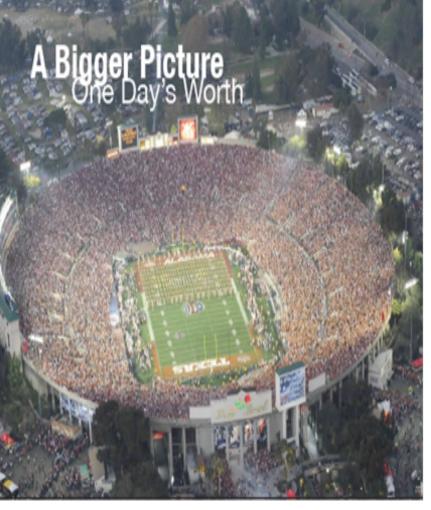


Megan Curtis-Murphy November 19, 2013





# Food is simply too good to waste!



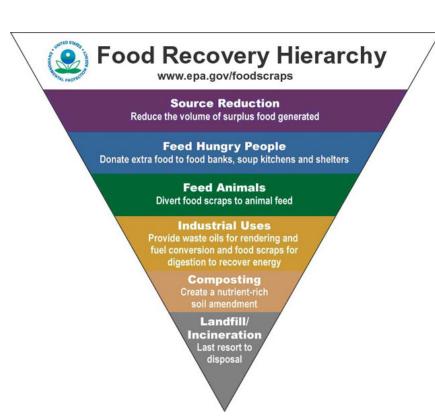
- Costs US \$165 billion annually.
- Contributes to 14% of domestic GHG emissions.
- •Single largest and least recovered waste stream in the US.

(Sources: USDA, EPA. Photo Credit: Jonathan Bloom)





# EPA's Sustainable Food Management Program



#### **Food Recovery Challenge**

Focus: Commercial Food Waste Reduction

**Food: Too Good to Waste** 

Focus: Residential Food Waste Reduction





# EPA's Sustainable Food Management Program



#### **Food Recovery Challenge**

Focus: Commercial Food Waste Reduction

**Food: Too Good to Waste** 

Focus: Residential Food Waste Reduction





# Community-Based Social Marketing Pilot Design

Behaviors	Benefits	Barriers
Smart Shopping: Buy what you need	Waste aversion Saving money	<b>Dynamic lifestyle</b> Time Automatic behavior
Smart Storage: Keep Fruits and Vegetables Fresh	Waste aversion Health Saving money	Knowledge Time Not enough room in fridge
Smart Prep: Prep now, eat later	Convenience Saving money Health	Skills Knowledge
Smart Eating: Eat what you buy	Waste aversion	<b>Gratification</b> Convenience





# **Measurement Bag**

"Get Smart"

Measurement raises household awareness!







# Fruit and Vegetable Storage Guide

#### FRUIT AND VEGETABLE STORAGE GUIDE



#### **INSIDE THE FRIDGE**

- Apples, berries, and cherries
- · Grapes, kiwi, lemons, and oranges
- Melons, nectarines, apricots, peaches, and plums (after ripening at room temperature)
- Avocados, pears, tomatoes (after ripening at room temperature)
- Almost all vegetables and herbs

#### **OUTSIDE THE FRIDGE**

- Bananas, mangos, papayas, and pineapples: store in a cool place
- Potatoes / onions: store in a cool, dark place
- Basil and winter squashes: store at room temperature once cut, store squashes in fridge

#### **MORE STORAGE TIPS**

- If you like your fruit at room temperature, take what you will eat for the day out of the fridge in the morning.
- Many fruits give off natural gases that hasten the spoilage of other nearby produce. Store bananas, apples, and tomatoes by themselves and store fruits and vegetables in different bins.
- Consider storage bags and containers designed to help extend the life of your produce.
- · To prevent mold, wash berries just before eating.

FOR MORE TIPS VISIT: http://makedirtnotwaste.org/prevent-wasted-food LEARN HOW TO STORE WITHOUT PLASTIC: http://ecologycenter.org/factsheets/veggie-storage.pdf





# **Shopping List Template**

#### **SMART STRATEGY:**

Make a Shopping List with Meals in Mind



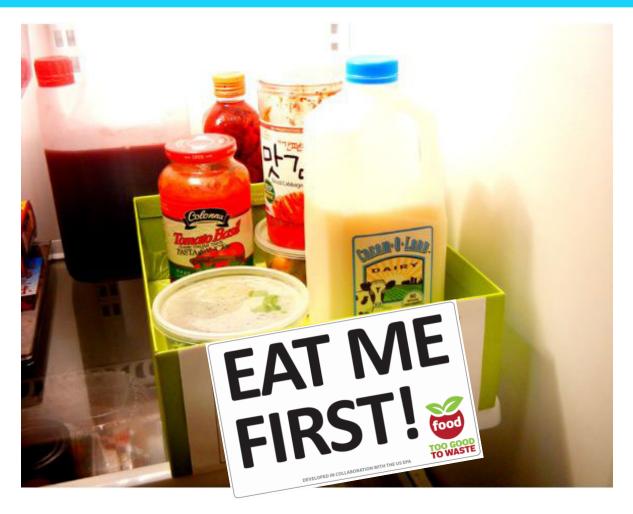
- Think about how many meals you'll eat at home this week and how long before your next shopping trip.
- Next to fresh items on the list, note the quantity you need or number of meals you're buying for.
- Shop your kitchen first and note items you already have.

FOOD ITEM	AMOUNT NEEDED	<b>ALREADY HAVE</b>
Salad greens	Lunch for a week	Enough for one lunch
2% milk		





# "Eat Me First" Prompt







# Infographic/Poster and Presentation



#### **Workshop Purpose**

# **Examine the problem of food waste including:**

- How much goes to waste
- Why waste happens
- Why waste matters
- Strategies to reduce waste



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### **Implementing Partners**

#### **Original Implementing Partners:**

- King County (WA)
- San Benito County (CA)
- Boulder County (CO)

#### **Results:**

Initial data indicates that pilot implementation could influence a 25% decrease in household food waste.

#### **Recent/Future Implementing Communities:**

- Palo Alto (CA)
- Oakland (CA)
- Chula Vista (CA)
- Honolulu (HI)
- Gresham and OR Metro (OR)
- King County scale-up (WA)
- Thurston County (WA)
- University City District, Philadelphia (PA)
- Sustainable Jersey City (NJ)
- Rhode Island Food Policy Council (RI)
- Minnesota Pollution Control Authority
- University of Denver (CO)





### **Opportunities to Get Involved**



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Visit the website to access the Food: Too Good to Waste Toolkit <a href="http://www.westcoastclimateforum.com/food">http://www.westcoastclimateforum.com/food</a>



