



Our Mission



WWF PROTECTS THE FUTURE OF NATURE

- We are a global science-based organization
- We work with companies and communities
- ✓ We strive to meet the needs of both people and nature

We Focus on Protecting



- 1. Sustainable Production
- **2.** Eliminate Waste
- 3. Sustainable Consumption

Food production

is the biggest threat to the planet



70% of biodiversity loss is due to food production



Food and Agriculture...









Freezze the footprint of food





Food Loss/Waste Strategy















LESSON PLAN GRADES 5-12

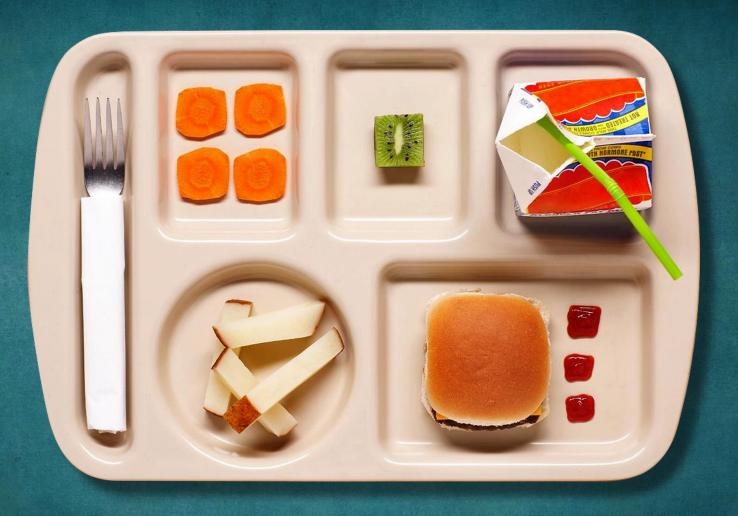
THE WWF FOOD CONSERVATION CHALLENGE

Making the connection between food waste, our planet, and the wildlife we love



Action:

Measure wasted food at your school.



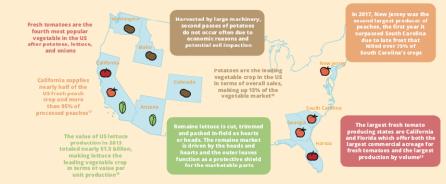




Fruits & Vegetables Studied

The four crops included in this study have varying production volumes, methods, locations, and end markets. The information below highlights some of these key differences, which were some of the major drivers behind choosing the crops for this study as WWF aimed to gather data on loss rates across a variety of crop types.

Who are the leading producers?



How and when are they harvested?



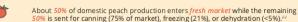
Where do they go?

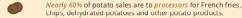
No Food

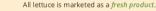
Left Behind

Part 1: Underutilized Produce Ripe for Alternative Markets







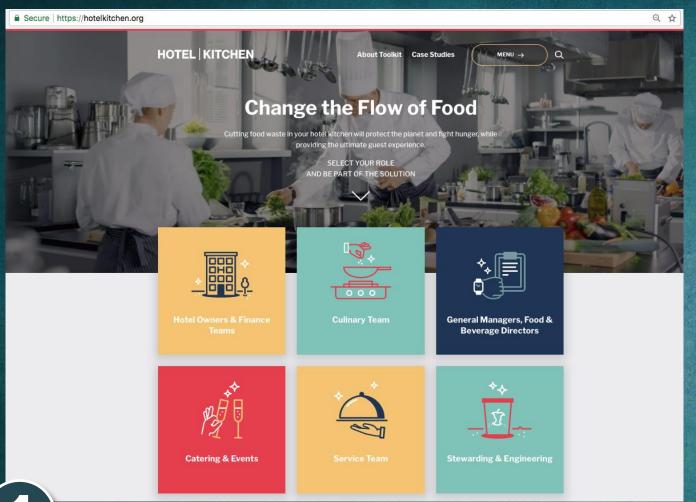














IDEO



InterContinental Hotels Group



HYATT

HOTELS & RESORTS





1

HOTEL KITCHEN







www.hotelkitchen.org

#hotelkitchen



Project Design

Research Convene Demo Share



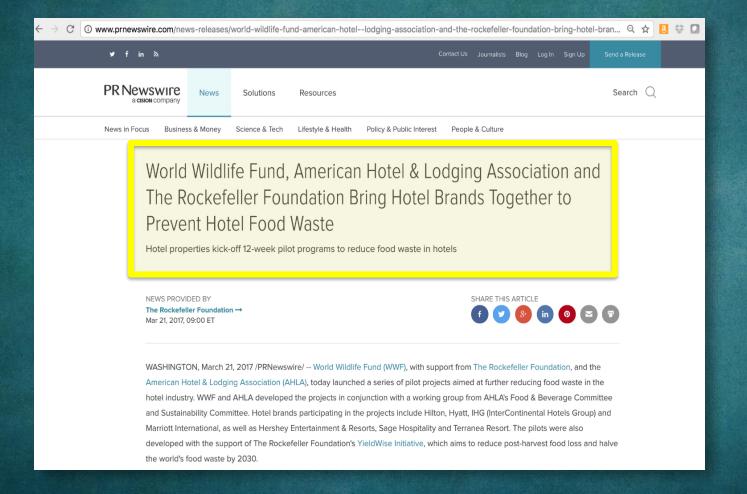


Research

- No plans to address food waste
- No standard for separation & measurement
- No current tools exist to help
- No culture around food waste prevention present



Convene



Demonstration Process

- **1** SURVEY STAFF
- 2 SEPARATION & TRACKING
- 3 IMPLEMENT INTERVENTION

4 SURVEY STAFF & EVALUATE









How many bins?

Hospitality Food Waste Strategy



Prevent

Priority #1 is reduction



Donate

what is not preventable



Divert

everything that remains

SEPARATION & MEASUREMENT

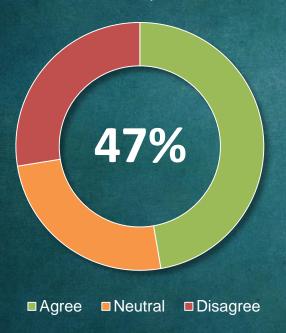


Survey: Pre-Pilot

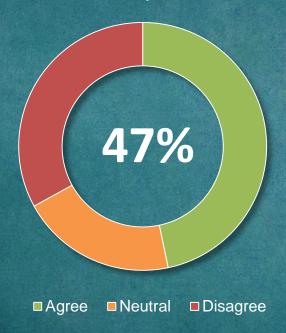
Agree

Effective Prevention Strategies

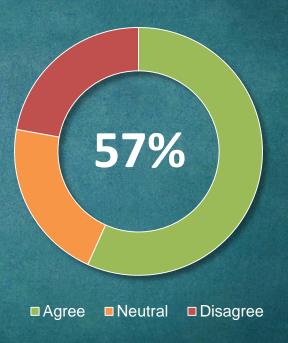
are in place



Have clearly defined Food Waste Management Roles & Responsibilities

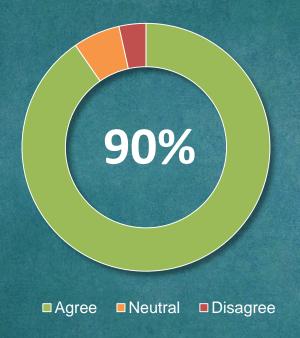


Are aware of Waste Prevention Activities



Survey: Pre-Pilot

Willingness to help reduce/prevent food waste



Staff want to engage more, they just need the tools – opportunity to deploy Lobster Ink training and empower staff in their functions!

Separate & Track/Measure

2-stream separation

Pre-Service and Post-Service



Weekly bin count data entry

EPA Food Waste volume-to-weight conversion



EVERTIBING USED

FREE Training Videos



Introduction



Building a task force



Separation and measurement



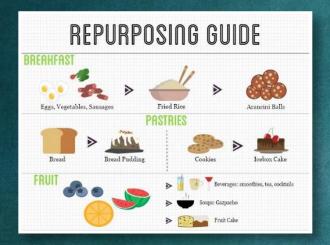
Prevention before service





Recovery and conclusion

Intervention: Menu Redesign



Ingredient Repurposing Guide



Ingredient Yield Heat Map



Meeting Planner
One-Pager

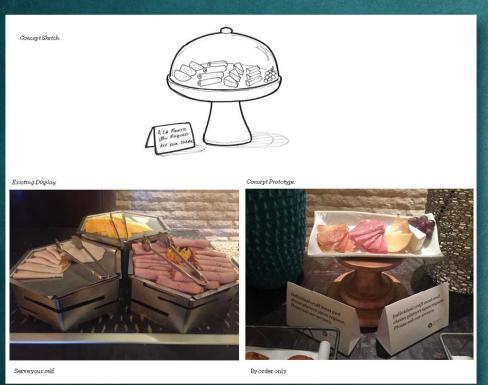
Additional Materials:

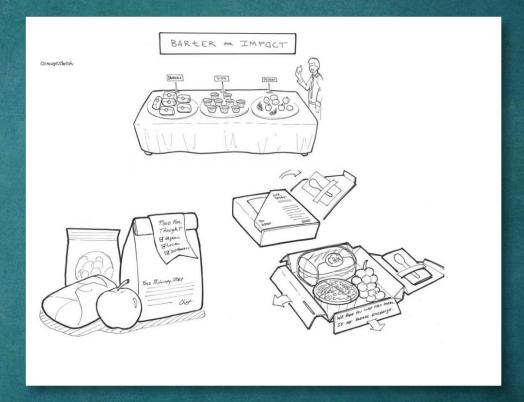
- Seasonal low-waste menus
- Script for sales staff to discuss menu with clients

Intervention: Prototyping

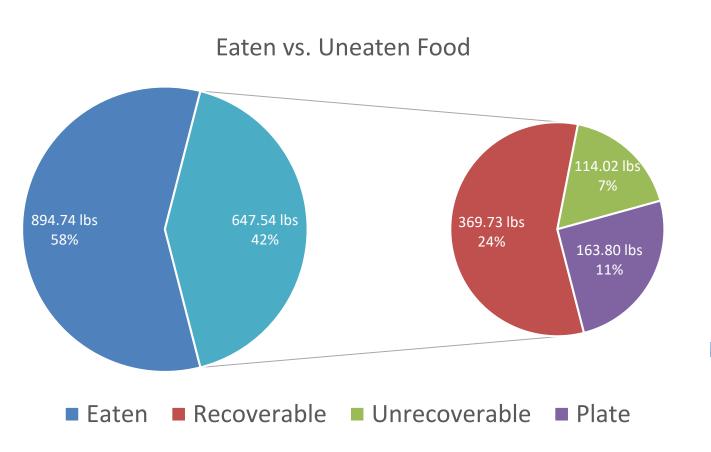
A La Minute displays

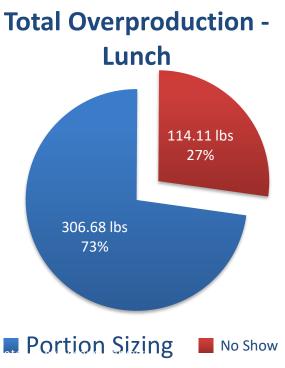
Food Kit 2.0





750 Person Lunch Event 58% of food fired for the event was consumed

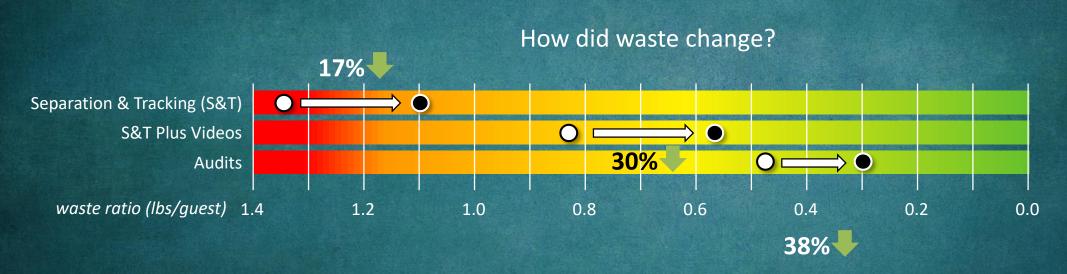




Did the interventions prevent food waste?

Research Convene Demo Share

Yes! Food waste per guest did decrease.





ck aluminum ns with food and label.



Pack boxes with aluminum pans and label.



Give packed boxes to your LA & SF Specialty driver and receive a donation receipt.



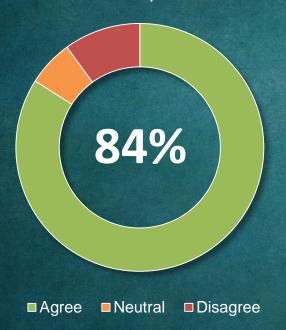
Survey: Post-Pilot

Staff awareness improved

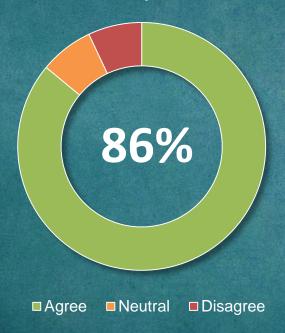
Agree

Effective Prevention Strategies

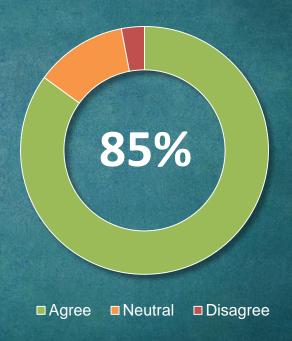
are in place



Have clearly defined Food Waste Management Roles & Responsibilities



Are aware of Waste Prevention Activities



HOTEL KITCHEN

Fighting Food Waste in Hotels



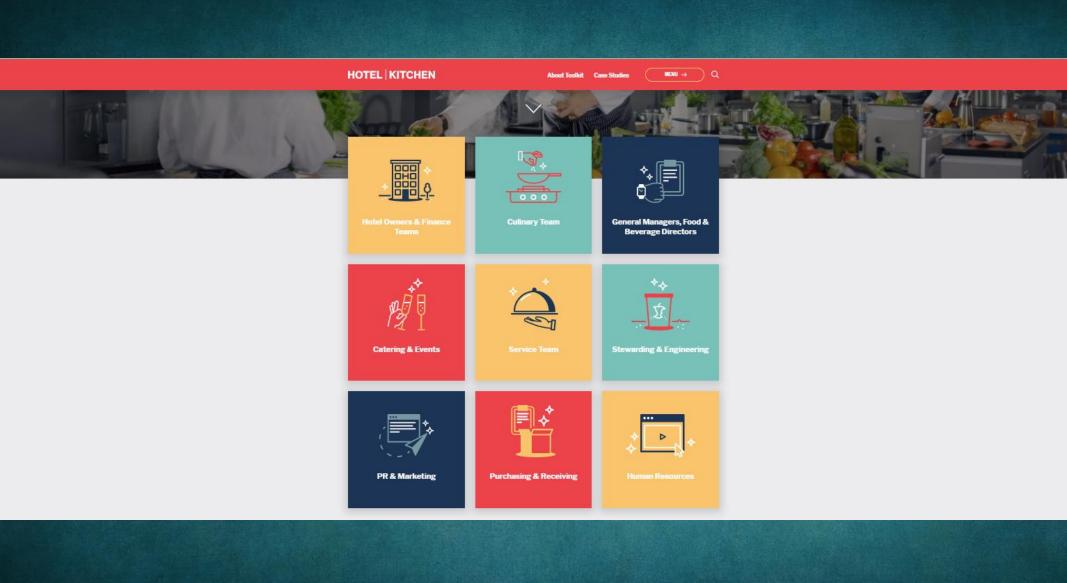
New Tools!



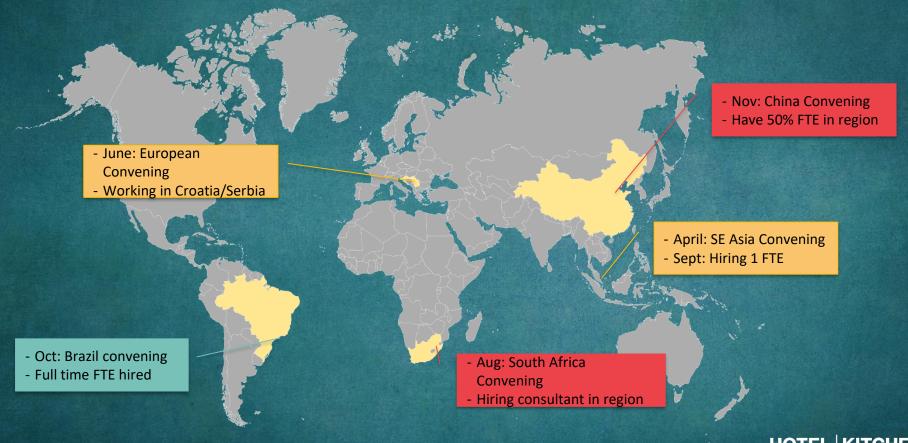
Food management and waste reduction takes ideas, collaboration and commitment across all teams. And it needs a champion to lead the effort, provide a mandate, and select additional members of the team. No matter what department you work with, YOU could be your hotel's food waste champion.

Build a Food Waste Task Force

To develop an effective program and change the way food is planned, handled, and served at your property, you must establish an internal **Green Team** or **Food Waste Task Force** that includes **key leaders** and **staff** across the organization.



Hotel Kitchen Global Expansion









A unique program: Costa leads

Very well received from all stakeholders mainly Institutions, NGOs, opinion leaders, media and guests.

Strong recognition with direct impact on company reputation for challenging reduction target and significant measurable results.

Consistent 360° approach with direct social and environmental impact and uniqueness within the industry are considered as key differentiators.





From food waste reduction to ready-to-eat meals distribution



Process









production processes

Sensitization

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its Co gement to of t ctive val

Suppo



Enable sustainable agriculture development and growth Ready-to-eat meals distribution to communities in need

2



Simple 3 Steps



Prevent

Is your hotel measuring & reducing?



Donate

Does your hotel donate?



Divert

Are you sending to landfill?

