

Food Waste at Tesco

June 2017

Chris Hill



33%

of all food
produced is lost
or wasted

\$1tn

Global cost of food
wasted each year

3rd

If food waste were a country it
would be the 3rd largest
producer of CO2 worldwide

1bn

People go to bed hungry
each day

9.6million

People in the UK in relative poverty

Waste throughout the chain



Upstream

Manufacturing

1.7 million tonnes

Agriculture

(Unknown)



Midstream

Retail operations

0.2 million tonnes



Downstream

Household

7.0 million tonnes

Total food sales

9,957,374 tonnes

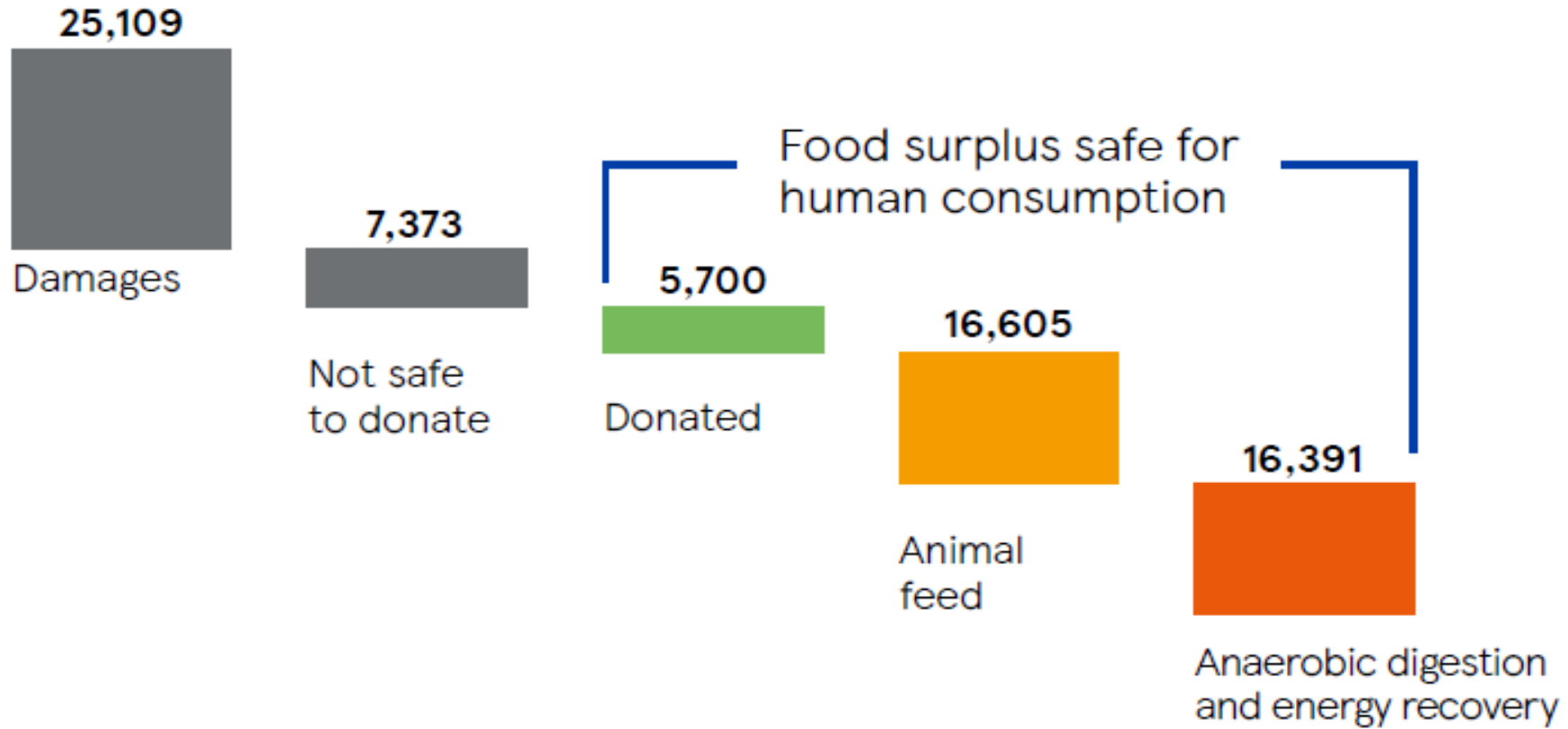


Total food surplus

71,178 tonnes

Our food surplus breakdown

2016/17 food surplus: progress against our target
(tonnes)



At Tesco, we have no time for waste.

A hand in a dark suit jacket points upwards towards the sign. In the background, a person in a grey beanie and glasses is working in a kitchen, and another person in a field is harvesting carrots.

**At Tesco,
we have no time
for waste.**

Less than 1% of food at Tesco is wasted.

It might seem a small number, but when you serve 50 million shoppers a week, it's still 60,000 tonnes a year.

We are not happy, and we've set out to tackle it.

- Since 2009 we have sent no food to landfill
- Since 2013 we have published assured food waste
- Since 2014 we have removed Buy One, Get One Free on fruit and veg
- And since 2015, with our partners, we have provided 6 million meals for people in need

But we're only part of the way there. So, we are:

- Working with our supply partners to reduce waste from farm to fork in our supply chain
- Rolling out food redistribution to all our UK stores using FoodCloud with FareShare to donate edible surplus food to people in need
- Advocating for global action through chairmanship of the Champions 12.3 campaign

All of this is encapsulated in our goal:

No food that's safe for human consumption will go to waste from our UK retail operations by the end of 2017

Learn more at [tesco.com/foodwaste](https://www.tesco.com/foodwaste)

TESCO
Every little helps

We've set ourselves the target that no food that's safe for human consumption will go to waste from our UK retail operations by the end of 2017.

Aim as part of Champions 12.3:

“By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.”

CHAMPIONS  **12.3**

Own Operations



Redistribution and re-use

Redistribution to charities and other outlets

Maximising links to local organisations who use food for good



Hotspots

Key categories such as Bakery and Produce see issues across the industry

Aim to reduce the total surplus in all areas and then manage it better



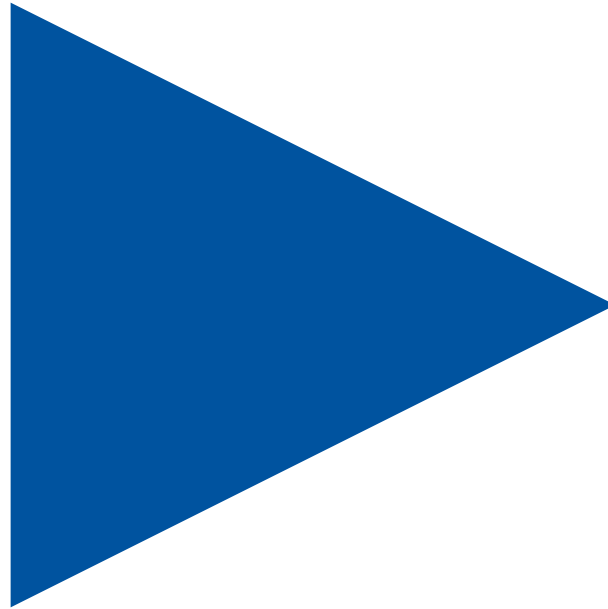
Operations

Continued to improve how we Forecast, Order and manage products in store

Longer term tech development



Own Operations - Community Food Connection



Own Operations – Community Food Connection



Community

5,300 charities connected to stores*

500 additional charities are in the recruitment process

Strong links between colleagues and local communities



Surplus

10 million meals donated*

71% of donation days recruited

Focus on reducing waste throughout the day



Stores

All Large Stores live

Over 600 Convenience Stores

Further rollout through 2017

*As of June 20th 2017 **TESCO**

Working with suppliers to tackle waste



Supplier partnerships

Working closer together on day to day operations is key

Building insight by product from hubs across the globe

Linking suppliers and redistribution



Flow of stock

Improvements to range and event planning alongside investment in advanced forecasting and ordering

Managing crop flushes to look at net impact

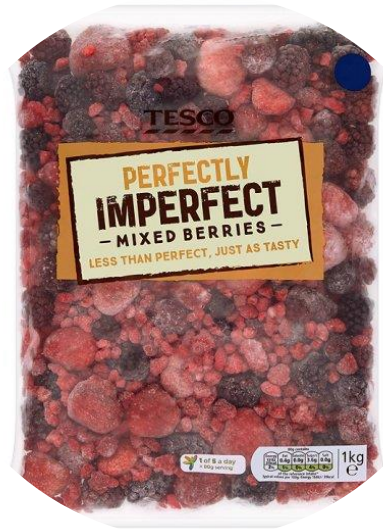


Products

Introduce Perfectly Imperfect

Widening specifications across the board

Tackling food waste at home



Products

Continued push to extend **code lives** and give grater clarity

Packaging innovations and improved pack sizes

New Products – Frozen Fruit range



Customer Offer

Clearer offer focusing on **everyday low prices** and **price cut** promotions

Stopped “**BOGOF**” on Produce in 2014



Engagement and Tech

Leftovers tool launched to our grocery site

Tech such as **Data Embedded Barcodes** could support through the chain



Thank You

