

THE FRUITS AND VEGETABLES INDUSTRY SERIES



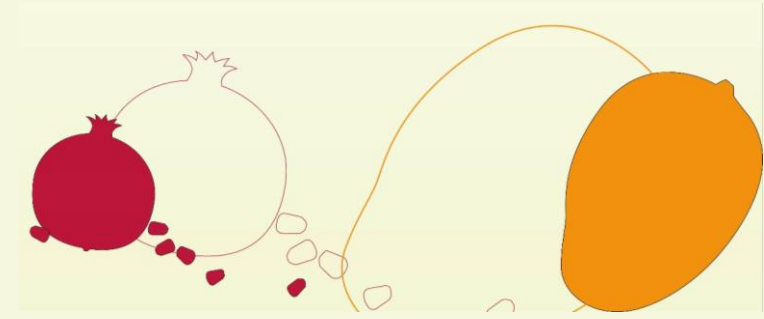
Session 5

11 October 2023

Innovations and technologies to reduce food waste and losses



FRUIT AND VEGETABLES SCHEME





wasteless

Dynamic pricing insights
that repair
your value chain

Words describing the grocery industry in 2023²



Why Heat Waves Are Deepening China's Addiction to Coal

While pledging to reduce carbon emissions, the country is greatly increasing its use of the fossil fuel to generate electricity.



'It's Dangerous': Heat Wave Spreads From Texas to Bake the Southeast

Excessive heat could last in some parts of the region through the Fourth of July.



William Dorsey, an emergency medical technician, lifted a woman suffering from heat exhaustion onto a stretcher in Eagle

South Korea Reels From Monsoon Rains as Floods and Landslides Kill 26

At least 10 people were missing after the deluge, and rainfall was expected to intensify in the next few days.



0:46

Monsoon Rains Leave More Than
Two Dozen Dead in South Korea

Climate Disasters Daily? Welcome to the 'New Normal.'

Around the United States, dangerous floods, heat and storms are happening more frequently.



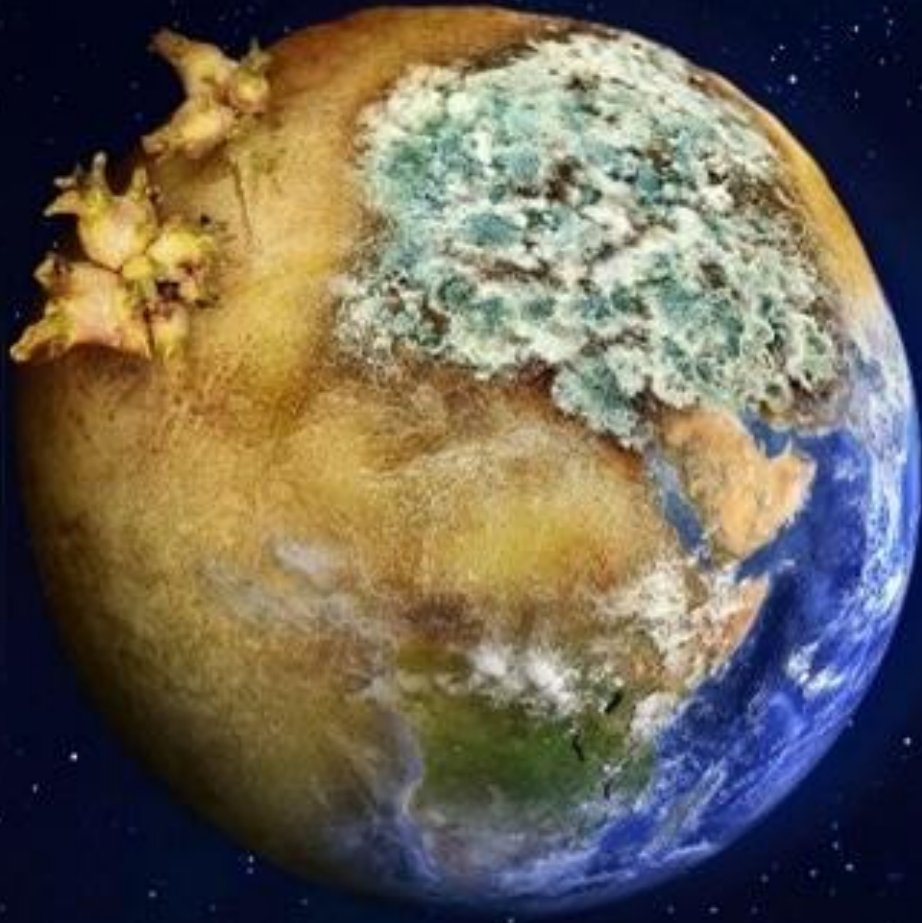


Food Waste is costing us dearly



- **€10 T**
Total value food system
- **€12 T**
Food's cost to the planet^{*}
- **€4 T**
ca. 40% of food is wasted^{**}





**Food Waste
causes
10% of all
Carbon
Emissions**

**WASTING FOOD
FEEDS CLIMATE CHANGE.**



A fortune to unlock

On retail's shelves



€€ **Waste** €€

2.5% - 4%

Waste loss in annual sales



€€ **Markdowns** €€

1.5% - 2.5%

Markdowns cost in annual sales

? Current practice

Markdowns.
... of up to 60%



💡 AI to mark down much smarter



Eliminating waste in salads



Eliminating waste in packed meals



Eliminating waste in meat & poultry

The elements are already available



Upload
Assortment



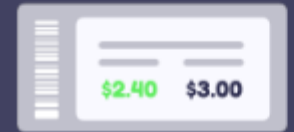
Scan
Product



Type Quantity &
expiration date



Wastless AI



Apply optimal
markdown sticker
(if applicable)

Integration-free to prove business case



STORE is protected US IP laws

wasteless

Let insights make a positive impact – fast

David Kat | Bus Dev

david@wasteless.com

wasteless.com



David Kat

VP Bus Dev at Wasteless. Food100
Innovator. Drawdown evangelist. Public...





THE FRUITS AND VEGETABLES INDUSTRY SERIES

Thank you



FRUIT AND VEGETABLES SCHEME



The OECD-COLEAD Fruits and Vegetables Industry Series focuses on market access conditions and opportunities for the fruit and vegetable sector, especially for fruit and vegetables producers and exporters from ACP-countries. This activity is supported by the Fit For Market Plus programme, implemented by COLEAD within the Framework of Development Cooperation between the Organisation of African, Caribbean and Pacific States (OACPS) and the European Union.