



# Fresh ideas to reduce food waste and valorise surplus food

**REFRESH on Policy Insights**

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# REFRESH policy work

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Focus areas of the project are reflected in our policy work

1. Changing consumer behaviour (and implementation and monitoring of interventions)
  2. Feeding surplus food to omnivorous non-ruminant livestock
  3. Voluntary agreements
  4. Unfair Trading Practices
- } Integrated supply chain policies



# REFRESH policy work

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Focus areas of the project are reflected in our policy work

“0”. Integrated policies to reduced food waste & promote sustainable (circular) food systems

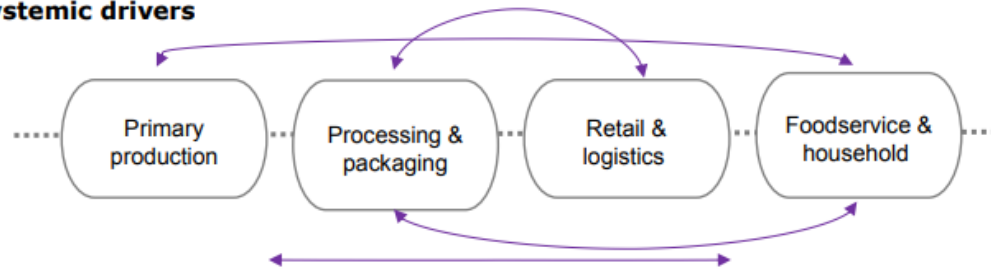
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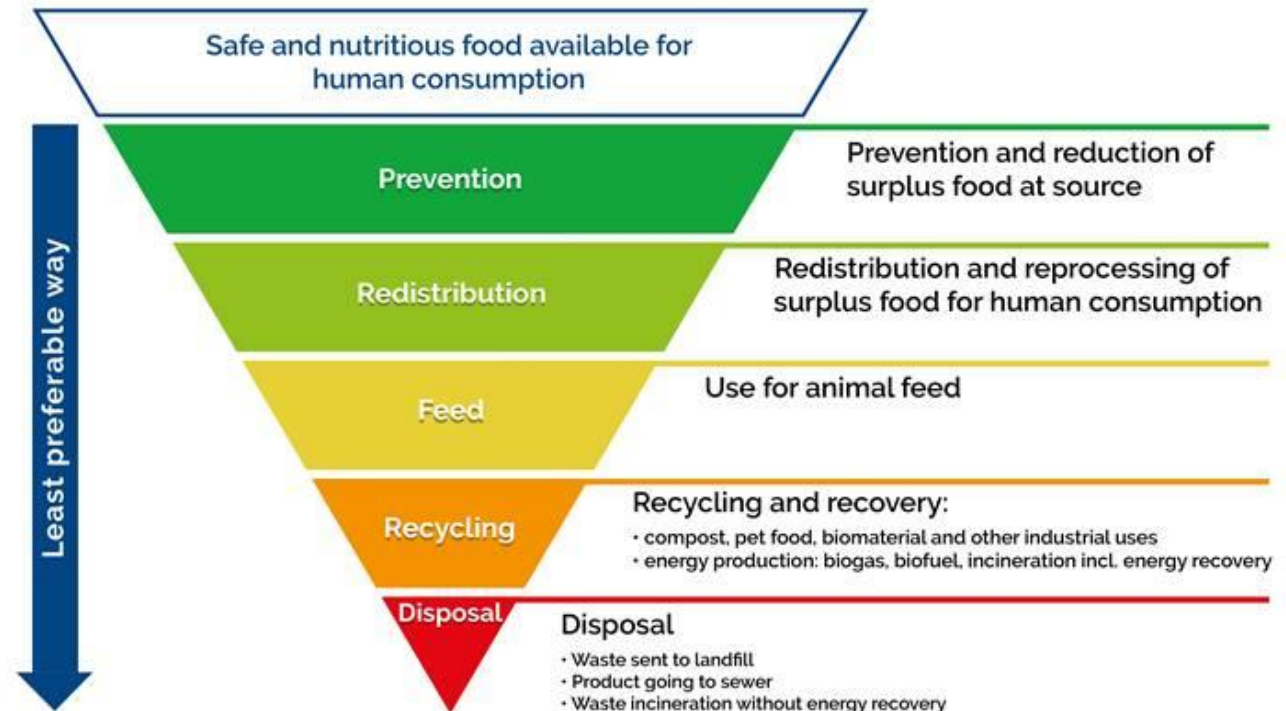
# Integrated perspective – integrated policy

System maps & analytical framework  
Mapping food waste drivers across the food supply chain

## Systemic drivers



## FOOD USE HIERARCHY



# Integrated perspective – integrated policy

System maps & analytical framework  
Mapping food waste drivers across the food supply chain

Review relevant EU Policy areas related to food waste prevention and valorisation

1. Waste and resource policy
2. Food safety and hygiene
3. Special case: use of former food for animal feed
4. Agriculture & rural development
5. Fisheries policy
6. Unfair trading practices
7. Bioenergy
8. Product info & date labelling
9. Changing consumer behaviour
10. Voluntary cooperation







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### Policy Workshops



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Policy Workshops

Policy Briefs

1. Reducing **consumer** food waste
  2. Regulating the role of **UTPs** in FW generation
  - 3. Voluntary agreements** as a collaborative solution for food waste reduction
  4. Avoiding FW through **feeding surplus food** to omnivorous non-ruminant livestock
- + Background report on **policy options** for consumer behaviour
  - + Guidance on **evaluating** HH FW interventions





# REFRESH on Consumer Insights

- ❑ (Re)Set the **social norm**
- ❑ Use **education** to teach respect for food & cooking skills
- ❑ Encourage mindset of flexibility in light of unforeseen events
- ❑ Take complexity & **multiple-goals** into account within communication / campaigning
- ❑ Use directive guidance in **On-pack information** to support consumer ability/skills development
- ❑ Aim at user-friendly **IT tools**, include rewarding incentives
- ❑ Take **consumer acceptance** into consideration, especially for noval solutions



# REFRESH on Integrated Supply Chains

## Integrated supply chains

- ❑ Use **voluntary and regulatory approaches** to build flexible, transparent and collaborative supply chains which are better able to respond to the challenges of FW.
- ❑ Understand a country's context and existence of specific FW policies
- ❑  Target Measure Act
- ❑ Ensure long-term **financing and governance**
- ❑ Establish an independent **'third-party'**
- ❑ EU wide framework to support MSs establishing Voluntary Agreement





# REFRESH on Integrated Supply Chains

Address **Unfair Trading Practices** to improve the effectiveness of FW prevention approaches, via:

- ❑ A clear and easy to follow **Code of Practice** to govern trading behaviour in the Supply chain
- ❑ Provide **sufficient resource** to implement measures to investigate and prevent infringements
- ❑ **Publish** proven cases and fine in relation to turnover
- ❑ Provide **financial support** for the Adjudicator based on industry levy rather than fines
- ❑ Protect **anonymity** of case filing FBOs and accept civil society's evidence
- ❑ Also include **international and indirect suppliers**, in- and outside EU Ms, and ensure that all covered by the code are aware of their rights
- ❑ Improve **availability of FW data** across MS and on business level, to understand opportunities for intervention



# REFRESH on Valorisation

- ❑ Identify options using the REFRESH **Top Waste streams** and the **FoodWasteExplorer**
- ❑ Perform **case-specific LCA and LCC** to compare environmental benefits and economic viability
  - Address low-hanging fruit first
  - Based on Food Use Hierarchy
  - Use **FORKLIFT** and/or conduct full LCC & LCA to decide on investments
  - Ensure technical feasibility and legislative compliance
- ❑ Economically viable valorisation of side flows needs to take into account **volume, transport and sharing** of success stories
- ❑ Raise FSC and consumer awareness of impact of **dietary change** to pork & poultry and more **seasonal** products and their impact on food waste



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Policy Workshops

Policy Briefs

Policy Recommendations

REFRESH calls for:

- Integrated policies to reduce FW & promote sustainable food systems
- Integrated supply chains
- Transparency & traceability
- Priorities on the Biggest Impact areas
  - Bread & fresh vegetables in top of waste streams
  - Year round availability / 'gluts'
  - Animal feed & consumption: head-to-tail & dietary changes
  - Food use hierarchy

