



REFRESH Final Conference

Four years of research and action to prevent food waste

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10 May 2019

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REFRESH is funded by the Horizon 2020 Framework Programme of the European Union under Grant Agreement no. 641933. The contents of this document are the sole responsibility of REFRESH and can in no way be taken to reflect the views of the European Union



REFRESH: Resource Efficient Food and dRink for the Entire Supply cHain

REFRESH's main objective is to contribute towards Sustainable Development Goal 12.3

To achieve this, the project's main goals are to:

- Develop **strategic agreements** to reduce food waste with governments, business and local stakeholders in four pilot countries (Spain, Germany, Hungary, and the Netherlands).
- Design and develop **technological innovations** to improve **valorization** of food waste and **ICT-based platforms and tools** to support new and existing solutions to reduce food waste
- Understanding and changing **consumer behavior**
- Formulate EU **policy recommendations** and **support national implementation** of food waste policy frameworks

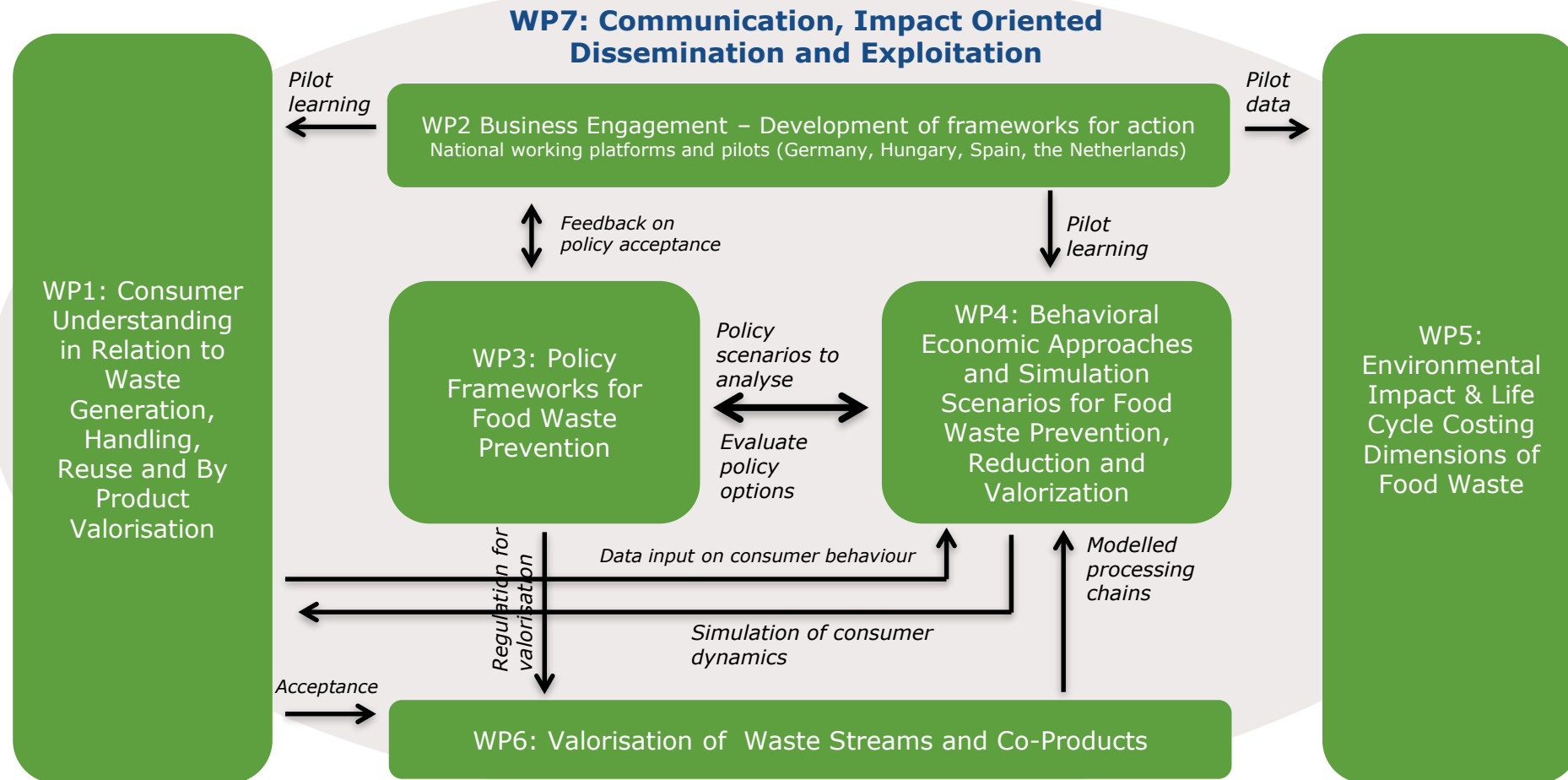
- 🥜 26 Partners from 12 European countries and China
- 🥜 Duration: July 2015 – June 2019
- 🥜 Funding: ~ EUR 9 million



Project Consortium



Systemic impact driven approach





Summary of deliverables

Consumer Behaviour

- Theoretical Framework
- In-house measurement
- On-pack guidance
- Consumer acceptance
- ICT Apps

Frameworks for action

- Framework agreements
- PWP platforms for VA
- FA pilots & evaluation
- Decision Tooling
- Blueprint

Environmental impact

- Simplified LCA/LCC approach of valorisation
- FORKLIFT
- Case studies

Valorisation of unavoidable side flows

- Top waste streams
- Ingredients // texture processing & fibers
- Animal Feed
- Chemicals // bacterial conversion
- Economic modelling
- FoodWasteExplorer

Behavioural economics

- Consumer & Retail modelling (BN & ABM)
- FW reduction scenarios
- Roadmap policy interventions

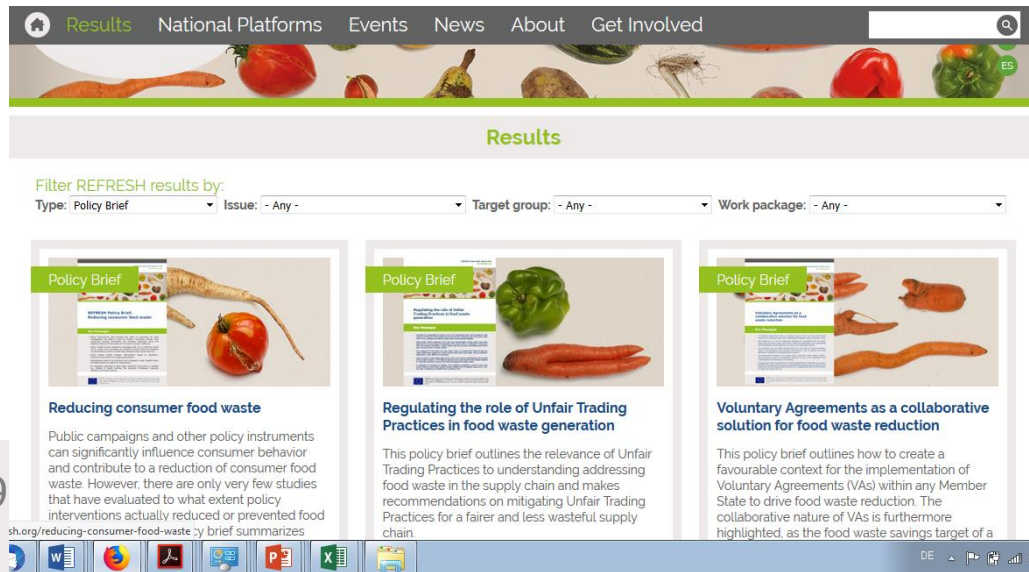
Dissemination

- Food Waste Contest
- Events
- Community of Experts
- Communication & online campaign

REFRESH policy work

- Focus areas reflected in policy work
- Four policy briefs:
 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



Policy briefs just published on the REFRESH website

D6.7 Technical guidelines animal feed

The safety, environmental and economic aspects of feeding treated surplus food to omnivorous livestock

www.eu-refresh.org

5/10/2019

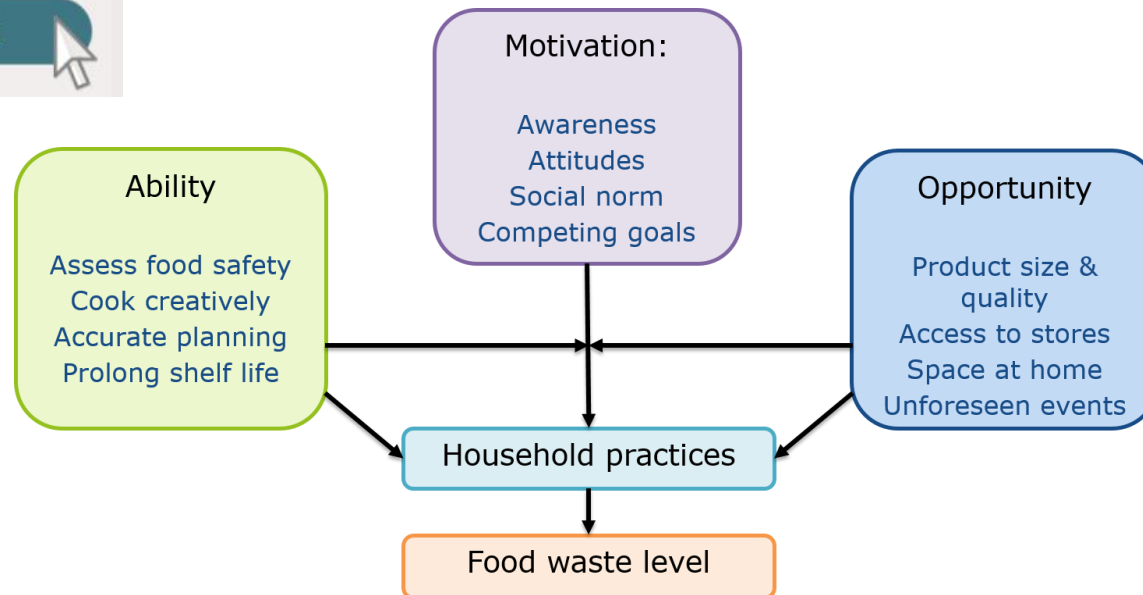
Finalising REFRESH & follow up



Knowledge and Best Practice on Food Waste Prevention

refreshcoe.eu

Changing consumer behaviour:
Interventions



Setting up a voluntary agreement