

Resource Efficient Food and dRink for Entire Supply cHain

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REFRESH

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26 Partners from 12 European countries and China

Duration: July 2015 – June 2019

Funding: 9 M€

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REFRESH: Resource Efficient Food and dRink for Entire Supply cHain

REFRESH's main objective:

contribute towards halving per capita food waste at retail and consumer level and reducing food losses along production and supply chains.

Project goals:

- Develop strategic agreements to reduce food waste with governments, business and local stakeholders in four pilot countries: Spain, Germany, Hungary, Netherlands
- Formulate EU policy recommendations and support national implementation of food waste policy frameworks
- 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



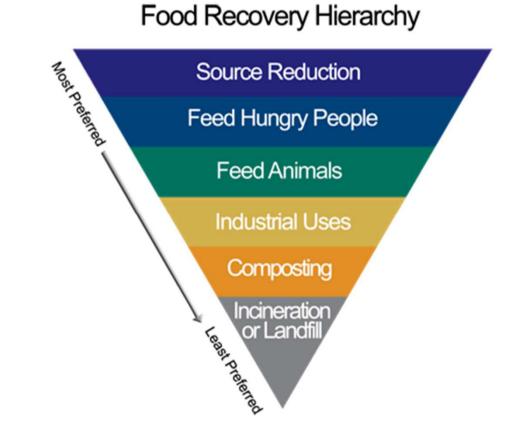


Project Consortium





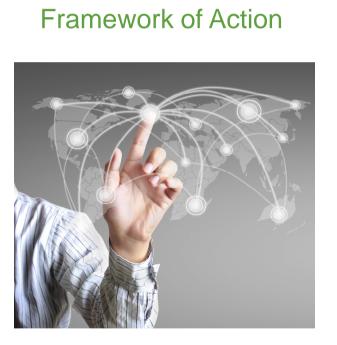
Improve valorisation of waste + by-products







Central Approach / Ambition

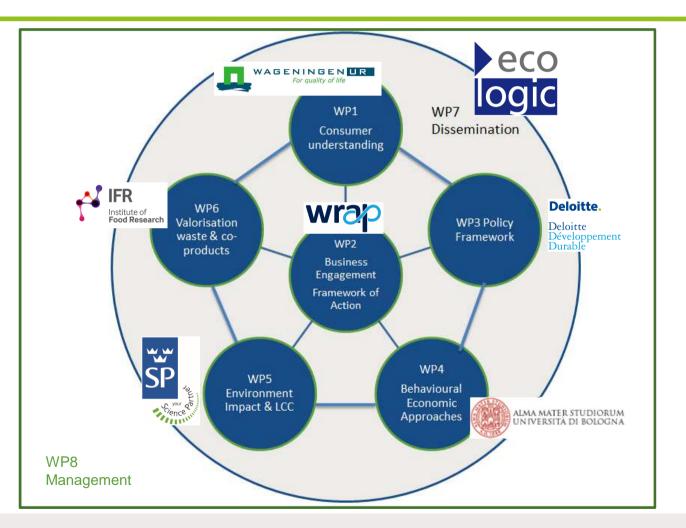


- Voluntary strategic agreements
- Across all stages of the supply chain
- Backed by National Governments
- Delivered through collaborative working
- Supported by evidence-based tools

Success will support transformation towards a more sustainable and secure EU food system, benefitting Europe's economy, environment and society.



Project structure





Project highlights

- Consumer understanding
 - food waste assessment & behaviour
 - acceptance of food waste prevention measures
 - acceptance of by-product valorisation for food
- Business engagement
 - Framework agreements, catalyse actions
- Policy framework
 - facilitate development of enabling policy
- Behavioural economic approaches
 - business and consumer behaviour, interventions
- Environmental impacts assessment & decision support
- Valorisation of waste & by-products





Pilots



- The Netherlands
- 🥌 Germany

Hungary

Active engagement of key stakeholders:

- governments
- trade bodies and other "influencers"
- producers, traders, SME's

Undertake action-based innovation projects



Latest new: REFRESH food waste solution contest



refresh.org



Refresh - NoAW

Refresh

- wastes and byproducts along chain
- Framework of action: pilots with stakeholders along chain

NoAW

- agro wastes and by-products
- Framework of action: pilots at cluster levels





Refresh – NoAW synergy

Generic learnings from pilots Pilots will be selected by end 2016

- Valorisation opportunities of 'top 20' 'food waste' streams
 - Substantial part is currently composted or used for feed
 - Deliverable with selected products will become public on short notice





Contact

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Thank you jan.broeze@wur.nl

