Partnerships on national, regional and local level

REFRESH and Dutch Taskforce Circular Economy in Food

Toine Timmermans, 25 August 2017







European & global targets & initiatives

SDG 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
- EC Circular Economy Package Target = SDG 12.3
- EP Resolution on Food Waste Adopted in Plenary, 16 May 2017





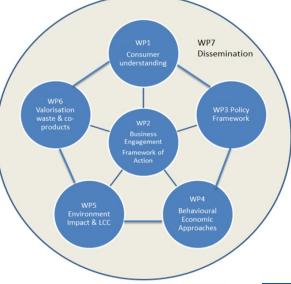




Resource Efficient Food and dRink for the Entire Supply cHain (2015 – 2019)

26 partners, 12 countries

Multi stakeholder platforms: the Netherlands, Germany, Spain, Hungary, China





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Project Consortium



Target: business & consumer behaviour change

the state of the state of

"可持续发展与我们的食物" 减少食物浪费 中国青少年环保创意赛暨挑战赛

REDUCE FOOD WASTE

EU project Resource Effi Food and dRink for the I Supply cHain to reduce waste across Europe WILL WORK

ALC: NO

WE ARE THE 20%

Video About REFRESH

UNIVERSITY & RESEARCH



Frameworks for Action

- Collaborative agreement between a number of key public and private organisations to take action against an agreed ambition or target.
- Based on voluntary action by the actors involved without the need for legislation.









Summary of success factors

- Strong lead organisation and right mix of key players
- Governmental involvement at early stage
- Engage signatories in the early stages
- Effective measuring and reporting framework
- Availability of funding aids effectiveness







Spain

Coordinating Partner CREDA

Priorities

- Consumers Hospitality
- Primary production



Business •ACES AECOC (GS1) •ASEDAS •COAG •FCAC Espigoladors Gastrofira Mercabarna Bank PACKNET **Academic**

Government / **Public Organization** Waste Agency of

- Catalonia
- Metropolitan Area of Barcelona

NGOs

- Barcelona Food
- HISPACOOP
- Plataforma Aprovechemos los Alimentos
- PROSALUS
- Nutrición Sin Fronteras



Germany

Coordinating Partner CSCP

Priorities

- Retailer
- Out-of-Home
- 🧶 Consumer
- Supply chain/ production



Business

- Aldi Nord
- Aldi Sud
- Metro
- Nestle
- Penny
- •Sodexo
- Associations (food & retail)
 <u>Academic</u>
- Professor Dr.
 Guido Ritter (FH Munster)
 NGOs

•WWF

- Foodsharing
- Consumer organisations
 Die Tafeln

<u>Government /</u> <u>Public</u> <u>Organization</u>

- •Federal Ministry of Food and Agriculture
- Environment Ministry NRW
- •Bavarian State Ministry for Food,
- Agriculture and Foresty
- •German Council for Sust. Dvlpmt



Hungary

Coordinating Partner HFA

Priorities

- Quantification of food waste
- 🧶 Supply chain / retail
- Consumer
- Hospitality



Business

- •Wholesale Market
- •HORECA Marketing Club
- Budapest
- •TESCO

Academic

•Agricultural Research Institute

<u>Government /</u> <u>Public</u> <u>Organization</u>

•Ministry of Human Resources

NGOs

•ÉFOSZ (Alliance of Hungarian Food Manufacturers)



The Netherlands

Coordinating Partner Wageningen University

Priorities

- Actions, solutions & business case development
- Supply chain collaboration & transparency
- Valorisation
- Integrated consumer action



Business

- •Albert Heijn
- •CBL
- Hutten
- Catering
- •LWM
- McDonalds
- Unilever
- Protix
- •Sligro Food
- Group
- •MVO-NL
- •Foodtech Brainport

Academic

Wageningen UniversityREFRESH

- Government / Public Organization • Ministry of Economic Affairs • Nature & Environment • Netherlands
- Institute for Sustainable Packaging

<u>NGOs</u>

- Natuur & Milieu
- •Youth Food Movement
- •Kids University



The Netherlands, Cooperation with industry

Cooperation between industry (sector organisations) and government since 2009
 Joint agenda on reduction food waste
 2014 year against food waste









Rijksoverheid

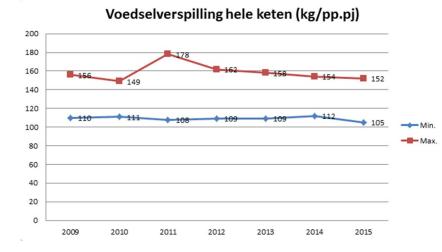
www.eu-refresh.org







The Netherlands, time for a next step



6	Food waste losses on political en
	business agenda
1	Awareness
1	Lots of individual actions
	(research, campains, new
	businessmodels)
1	But: no 20% reduction
3	New phase
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Dutch Taskforce Circular Economy in Food



Taskforce Circular Economy: Ecosystem & impact

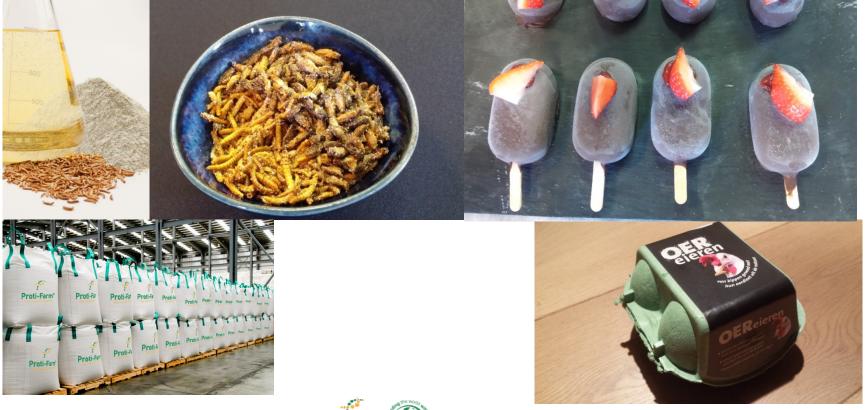


Surplus Food Retail/Food service Category





Circular systems & novel products

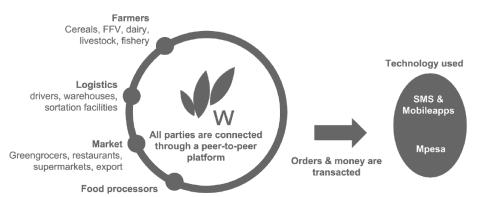








Leapfrogging – new business models











Thanks for your attention

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