United against Food Loss and Waste

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Annual gathering & Mayor’s Summit Tel Aviv, 5 September 2018
Think global, act local
Take the opportunities together
Business pilots on Surplus Food concepts
Drivers for change
TARGET 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.
Food waste – latest estimate EU-28

EU-28 produces 88 million tonnes of food waste per year, amounting to an estimated 143 billion euros.

- Equivalent of 20% of all produced food in EU
- 143 billion euros
- ~ 304 Mt CO2 eq (6% of total emissions of GHG in EU28%)

173 kg pro-capita food waste

26 partners, 12 countries

Multi stakeholder platforms: the Netherlands, Germany, Spain, Hungary, China
The REFRESH Project

A central ambition of the REFRESH project is to develop a ‘Framework for Action’ model that is based on strategic agreements across all stages of the supply chain (backed by Governments), delivered through collaborative working and supported by evidence-based tools to allow targeted, cost effective interventions.
REFRESH: impact oriented dissemination

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
Dutch Taskforce Circular Economy in Food
UNITED AGAINST FOOD WASTE

WHAT IS THE TASKFORCE?
Prevention and reduction of food waste is a crucial part of achieving a circular economy. All partners in the Taskforce Circular Economy in Food will collaborate and accelerate to minimize food waste, both across the food chain and by consumers, and to contribute in a transparent manner to this aim.

WHY JOIN FORCES TO COMBAT FOOD WASTE?

1/3

A third of the world’s food is lost or wasted every year.¹

Food waste in Europe causes 6% of all greenhouse gases emitted through human activity.²

Wasting less food = helping to achieve climate goals and ensuring there is enough valuable food for the growing global population.

That is equal to 105–152 KG per capita annually in the Netherlands.³

The focus of the Taskforce
The Taskforce focuses on reducing food waste throughout the entire food chain. We will accomplish this by preventing and reducing as much food waste as possible and creating value from side flows according to the “Moerman Food Use Hierarchy”.

OUR OBJECTIVES
In a joint effort, we aim to make the Netherlands one of the first countries to cut food waste in half. We will make the Netherlands a leader and a global role model in terms of realizing Sustainable Development Goal 12.3.

2015 - 2030
50% reduction
The Taskforce acts in four distinct ways:

1. Monitoring progress and impact: The Taskforce measures the effects of its individual and joint approach.

2. Joining forces to combat food waste across the food supply chain: Taskforce members and leaders combine their strengths, networks and knowledge to develop innovative solutions.

3. Joining forces to combat food waste by consumers: The Taskforce aims to achieve sustainable changes in behaviour through campaigns, interventions and living labs.

4. Changing the rules: The Taskforce promotes the legislation and instruments needed to create a circular economy.

Would you like to participate? Join the Taskforce!

SAMENTEGENVOEDSELVERSPILLING.NL

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2. FUSIONS. Criteria for and baseline assessment of environmental and socio-economic impacts of food waste, 2016.
Taskforce Circular Economy: Ecosystem & impact
Ugly fruits and vegetables

It’s time for a new definition of quality

Kromkommer calls for abolition of specific European marketing standards for fruits and vegetables
Consumer model, the theory

- **Motivation**
- **Ability**
- **Opportunity**
- **Household practices**
- **Food waste level**
Strengthen abilities: practical help
Smart technologies
Role of “education”

Project Participants
6 Kindergardens
480 children
480 families
25 Teachers
7 Kindergarden Heads
Circular food system, local where possible

OERei

PROTIX

UmaMeats
New Business models
Combat strategy

- Food Use Hierarchy as guidance
- Prevention, Reduction, Valorisation
- Target, Measure, Act
United against Food Loss and Waste

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