



# FUSIONS

## 2<sup>nd</sup> European Platform Meeting

Toine Timmermans

Brussels, 30&31 October 2014

# Food Waste → Food Use & Resource Efficiency



Reducing food waste through social innovation



# Agenda European Platform Meeting

13.00 – 14.30 hrs

Plenary session at the FORUM

## Introduction

Welcome & FUSIONS Project update

**Toine Timmermans**

Wageningen UR, NL, Coordinator to FUSIONS



## Key notes

**Chantal Bruetschy**

EC - DG Health & Consumers

*EU policy developments on food waste prevention & social innovation*



**Kai Robertson**

WRI - World Resources Institute

*Update on the Global Food Loss & Waste Measurement Protocol*



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# Project objectives FUSIONS

The overall aim of the project is to contribute significantly to the harmonisation of food waste monitoring, feasibility of social innovative measures for optimised food use in the food chain and the development of a Common Food Waste Policy for EU28.

*Project duration: 48 months (2012 – 2016)*

**[www.eu-fusions.org](http://www.eu-fusions.org)**



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# Project objectives

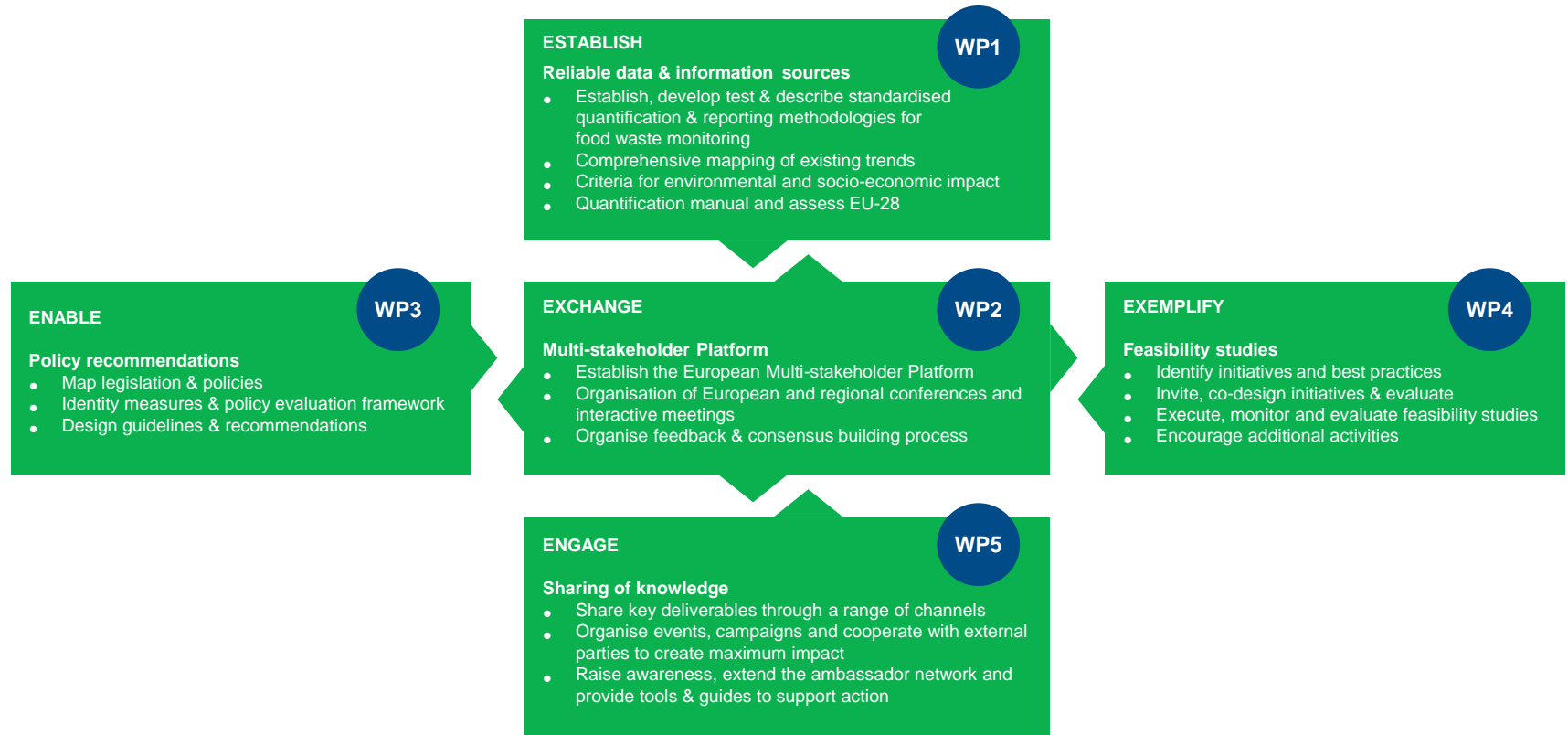
Our main instruments to achieve this are

- (1) **stimulating communication and discussion** between multiple stakeholders in the food chain regarding **socially innovative solutions for optimised food use** on science and practice based evidence; and
- (2) **enabling analysis of long term trends in food waste management**, by a better understanding, and availability, of food waste data and greater integration of stakeholders and activities from across the EU and the candidate countries





# FUSIONS Project Structure



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# Some Highlights Year 2 (2013/2014)

## Outputs (reports):

- How can Social Innovation reduce food waste?
- Feasibility studies selection criteria
- Stimulating social innovation through policy measures
- Report on review of (food) waste reporting methodology and practice
- FUSIONS definitional framework for food waste
- Standard approach on quantitative techniques
- Drivers of current food waste generation, threats of future increase and opportunities for reduction



# WP2: regional meetings 2014

- **Southern Europe:** 14 March 2014 in Athens, Greece
- **Scandinavia:** 6 May 2014 in Stockholm, Sweden
- **Central Europe:** 9 May 2014 in Düsseldorf, Germany,  
in collaboration with SAVE FOOD
- **North West Europe:** 28 May 2014 in London, UK





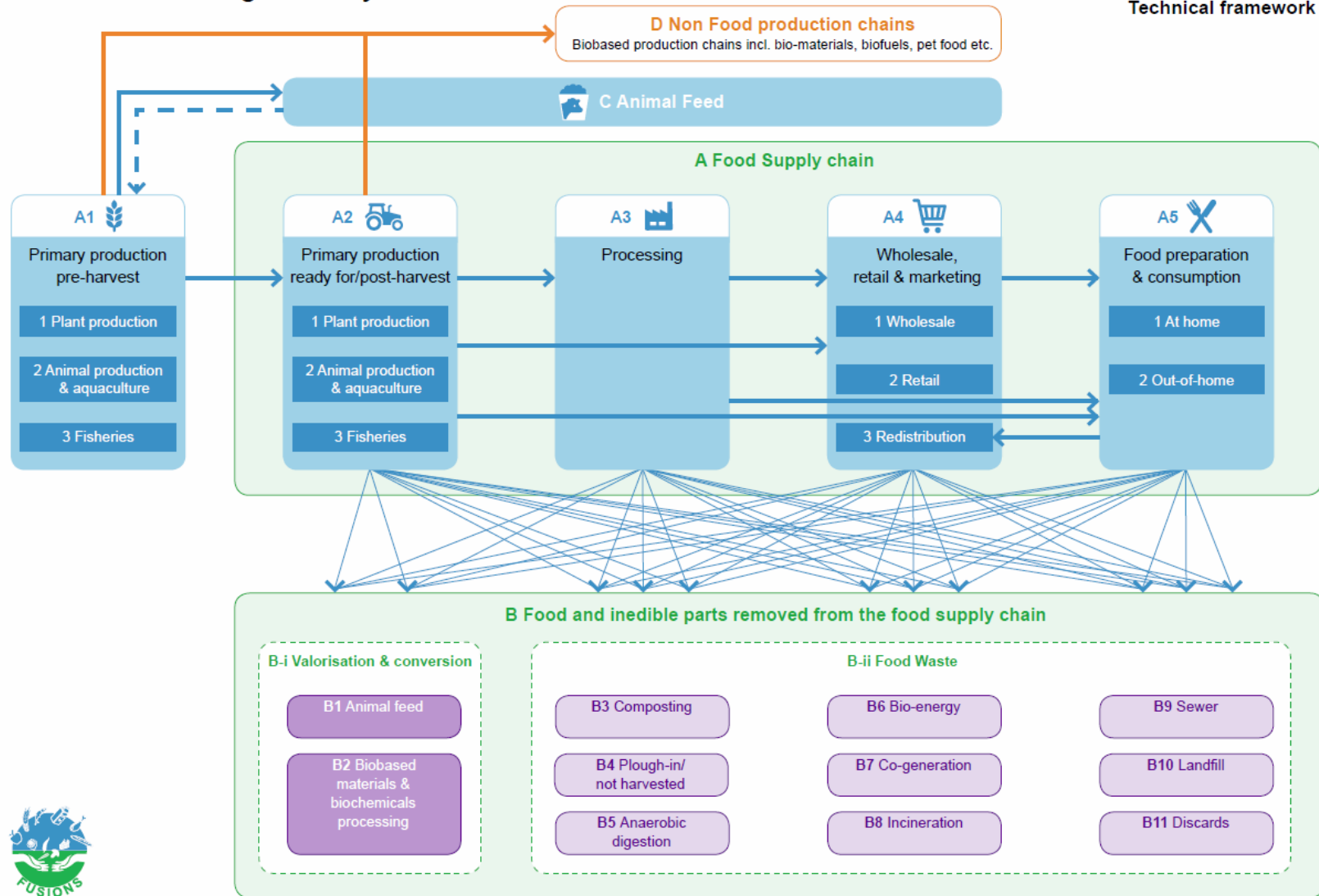
# WP2: FUSIONS Platform Members



# WP1: FUSIONS Technical Framework

## Resource flows in Agri-Food System

## FUSIONS Technical framework



# WP3: ENABLE - Policy

- An extensive **literature review** has been conducted on legislation and policy driving food waste generation and reduction
- A **database of relevant European and national legislation and policy documents** was created
- A **Social Innovation Camp** was held on April 7- 8<sup>th</sup> 2014 in Bologna, Italy



# WP4: Feasibility Studies

- An **inventory** has been developed of select **socially innovative food waste prevention and food waste management activities**:

<http://www.eu-fusions.org/social-innovations>

- A call was launched for **social innovation Feasibility Studies** to be tested within FUSIONS. Proposals were received for a number of different activities involving a variety of actors along the food supply chain.



# WP4: Feasibility Studies

- **Seven Feasibility Studies have been selected for implementation throughout 2014**





# WP5: Awareness raising events

## Feeding the 5000 Brussels (1 April 2014)

Together with Partners, Feeding the 5000 served up over 6000 delicious lunches all made from ingredients that otherwise would have gone to waste to highlight the positive solutions to the global food waste scandal.



*Photo: Julie Feyaerts*



# WP5: Publicity



## A day against food waste

United Against Food Waste focuses on food waste as a social problem; the definition of food waste is 'discarded food that could be eaten by humans.'

The project is transforming the City Hall Square in Copenhagen, Denmark to a 'communicative marketplace' where a wide range of stakeholders distributes food that would

### Tweets



**Meistaramánuður**

@meistaramanudur

26 Oct

Maturinn er dýrmætur. Hvernig getum við nýtt hann betur?

#unitedagainstfoodwaste

[visir.is/hvernig-getum-...](http://visir.is/hvernig-getum-...)

Retweeted by Birta Björnsdóttir

Show Summary



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# WP5: Publicity



# WP5: Publications

## Joint publications:

- 1) “Food waste prevention: the challenge of making appropriate definitional and methodological choices for quantifying food waste levels.” Karin Östergren (P4 SIK), Gina Anderson (P6 BIOIS), Sophie Easteal (P2 WRAP), Jenny Gustavsson (P4 SIK), Ole Jørgen Hansen (P7 OSTFOLD), Graham Moates (P10 IFR), Hanne Møller (P7 OSTFOLD), Alessandro Politano (P3 UNIBO), Tom Qusted (P2 WRAP), Barbara Redlingshöfer (P5 INRA), Felicitas Schneider (P9 BOKU), Kirsi Silvennoinen (P13 MTT), Åsa Stenmarck (P12 IVL), Han Soethoudt (P1 DLO), Keith Waldron (P10 IFR). Conference proceedings to the 6th International Conference on Life Cycle Management – LCM 2013, Göteborg (Sweden), 25-28 August. <http://goo.gl/Q3lYFb>
- 2) “Front end and back end challenges in developing a harmonised frame work for defining and quantifying food waste across Europe” Felicitas Schneider (P9 BOKU), Hilke Bos-Brouwers (P1 DLO), Jenny Gustavsson (P4 SIK), Ole Jørgen Hanssen (P7 OSTFOLD), Karin. Östergren (P4 SIK). Conference proceedings to the Second Symposium on Urban Mining, 21-24 June, Bergamo (Italy). <http://goo.gl/vOdCPi>
- 3) “Framework requirements for harmonising food waste monitoring.” Felicitas Schneider (P9 BOKU), Hilke Bos-Brouwers (P1 DLO), Jenny Gustavsson, Karin Östergren (P4 SIK), Ole Jørgen Hanssen (P7 OSTFOLD). Submitted paper to the Depotech 2014 conference on Waste Management, waste processing & recycling as well as landfill technology and site remediation, 4-7 November (in German)



# WP5: Presentations

- FUSIONS partners have presented in over 100 international, European and national conferences.
- International Research workshop on food waste prevention, Oslo, 19<sup>th</sup> November 2013.





# Upcoming Activities & Deliverables

- Many deliverables, some highlights:
  - Quantification Manual & European food waste data
  - Policy recommendations
  - Delivery of feasibility studies & best practices
  - Increase dissemination level & member interaction
- Regional Platform Meetings, spring 2015
- Building the legacy (continuity of platforms & knowledge base)



# Exploring social innovation to reduce food waste

## Introduction

**Sophie Easteal**

WRAP, UK

*The role of social innovation in preventing food waste - introducing the FUSIONS feasibility studies*

WRAP

## Inspiration Interviews

*Benefiting people through food waste prevention social innovation projects*

**Alexander Theodoris**

Boroume, Greece

*A volunteer initiative on independent food redistribution in Greece*



**Felicitas Schneider**

BOKU, Austria

*Measurement approaches for social innovations in food waste prevention*



Universität für Bodenkultur Wien

**Marine Lafon**

Disco BôCô, France

*Create a viral format of events where participants use discarded fruit and veg as they learn new skills in a convivial atmosphere, reducing social isolation and food waste*



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# Supporting and scaling social innovation to reduce food waste

*Moderated by*

**Sophie Easteal**  
WRAP, UK



*Inspiration  
pitches*

**Markus Hurschler**  
Foodwaste.ch, Switzerland  
*Introducing 'Our Common Food' and  
entrepreneurship programme*



**Michael Minch Dixon**  
Snact, UK  
*Maximising business success and reducing  
food waste*



**Joris Depouillon & Alice Codsì**  
Food Surplus Entrepreneurs Network  
*Supporting food surplus entrepreneurs to grow  
and scale their activities*



*Table top facilitated discussions*



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# Thanks for your attention



## FUSIONS

Reducing  
food waste  
through  
social  
innovation

[www.eu-fusions.org](http://www.eu-fusions.org)



## FUSIONS European Platform Meeting

30 & 31 October

Hotel Bloom, Brussels

**FUSIONS** (Food Use for Social Innovation by Optimising Waste Prevention Strategies) is the European project committed to contribute to the reduction of food waste through improved and harmonised quantification, policy instruments and social innovation.

### Did you know?

Last year 140+ people gathered to hear from organisations from across Europe who are reducing food waste to share their perspectives, best practice and to expand their networks.

This year, we meet again to take up the next step: creating impact to prevent food waste.

Join us and help shape monitoring as both statistical tool and trigger for targeted action in companies, formulate recommendations on EU policy and to spark innovative new ideas how to make food waste reduction work in your organisation.

### Register

Submit your registration via [www.eu-fusions.org/epm](http://www.eu-fusions.org/epm)

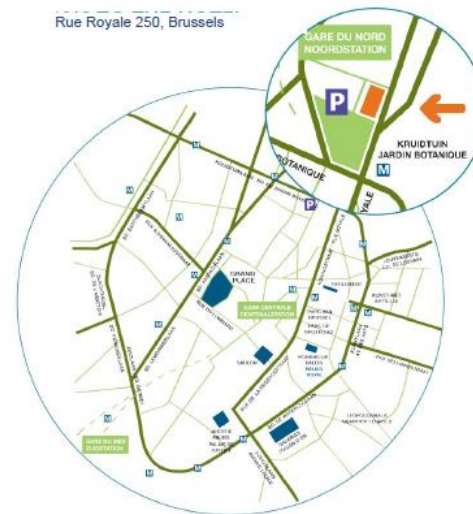
or send your submission to [fusions@wur.nl](mailto:fusions@wur.nl).

Please include your name and contact address.

### Venue

hotelbloom!<sup>®</sup>  
Brussels

Rue Royale 250, Brussels



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