

3rd REAMIT SYMPOSIUM

FOOD WASTE AND SUSTAINABLE DEVELOPMENT:

PROBLEMS, SOLUTIONS AND PERSPECTIVES FOR THE FUTURE



Start Date: Wed, 08/12/2021 - 09:00 AM – 5:00 PM

End Date: Thu, 09/12/2021 – 09:00 AM - 1:00 PM

Mode: Online

Overview

The 3rd REAMIT Symposium is intended to provide an opportunity for food producers, food supply chain companies (processing and logistics), local authorities, academics and digital technology providers to explore the problem of food waste and the solutions to achieve more sustainable food systems by reducing the waste. REAMIT is a transnational European Territorial Cooperation project funded by Interreg North West Europe Programme. The project aims to support reducing food waste using Internet of Things sensors and Big Data technologies. The symposium will showcase the achievements of the REAMIT project so far and highlight the associated impact on three key sustainability areas: social, environmental and economic. The event will be of interest to food companies aiming to reduce food waste in their supply chains, digital technology providers looking for innovative applications to help reduce food waste, public authorities, food charities and consumer groups that look for strategies to reduce food waste.

Cost: Free but prior registration is required via the Eventbrite link: <https://www.eventbrite.co.uk/e/3rd-reamit-symposium-food-waste-and-sustainable-development-tickets-189794710087>

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Agenda

Social Section (Dec 8th)

Time	Programme	Speaker	Aim
9:00 AM – 9:20 AM	Opening Remarks	Professor Shane Ward, University College Dublin	
9:20 AM – 9:50 AM	Introduction to the REAMIT project and its links to sustainable development	Professor Ram Ramanathan, the lead of the REAMIT project, currently Professor, University of Essex, UK	A general overview about the REAMIT project, its aim and the main benefits that the REAMIT project can deliver to society and to companies participating in technology demonstrations will be provided in this part. Social benefits from the project will be highlighted. In addition, a discussion about the policies addressing food waste currently in the EU, how this problem is addressed in the North West Europe region, and efforts in place in the EU.
9:50 AM – 10:10 AM	Valorising waste from the agri-food sector	Professor Tom Curran, University College Dublin	
10:10 AM – 10:30 AM	Food waste policies and the role of Interreg to support food waste prevention	Peter Campobasso, Project Officer at Interreg North West Europe Programme Joint Secretariat	
10:30 AM – 10:50 AM	Milltrust International Group	Simon Hopkins, CEO Milltrust International	
10:50 AM – 11:20 AM	Roundtable	Facilitator: Professor Ram Ramanathan, the lead of the REAMIT project, currently Professor, University of Essex, UK	
11:20 AM – 11:30 AM	Break		
11:30 AM – 11:40 AM	An overview about REAMIT solutions in operation	Gladys Gallot, Images & Reseux, France and Imke Hermens, Whysor, The NL	This part will address the food waste problem with the use of new technologies. In addition, present the work carried out by the REAMIT project team regarding IoT, Big Data, etc. Demonstrate to the audience how REAMIT approach works and how can be applied in food companies in order to improve its sustainability.
11:40 AM – 12:00 PM	Improving food supply chains by using Internet of Things sensors (REAMIT)	Dr Sahar Ahmadzadeh, University of Bedfordshire, UK and Gautam Samriya, MTU	
12:00 PM – 12:30 PM	Roundtable	Facilitators: Dr Tahmina Ajmal and Professor Yanqing Duan, University of Bedfordshire, UK	
12:30 PM – 12:40 PM	Closing Remarks	Professor Shane Ward, University College Dublin	

Environmental Section (Dec 8th)

Time	Programme	Speaker	Aim
2:00 PM – 2:10 PM	Opening Remarks	Dr Fionnuala Murphy, University College Dublin	
2:10 PM – 2:30 PM	Recent findings on life cycle assessment of food waste	Professor Nicholas Holden, University College Dublin	This part of the event will identify main causes of food waste and the corresponding impacts of food waste on the environment. In addition, discuss how companies and consumers can be part of the solution to reduce food waste and its related environmental impacts.
2:30 PM – 2:50 PM	How to reduce the environmental impacts associated with food waste?	Odile Le Bolloch, Environmental Protection Agency	
2:50 PM – 3:10 PM	Tackling food waste in Ireland has potential for climate dividend	Richard Bruton, Minister of Communications, Climate Action and Environment	
3:10 PM – 3:25 PM	Roundtable	Facilitators: Dr Fionnuala Murphy, University College Dublin and Professor Ram Ramanathan, the lead of the REAMIT project, currently Professor, University of Essex, UK	
3:25 PM – 3:40 PM	Break		
3:40 PM – 4:00 PM	REAMIT Pilot solutions to reduce food waste at Van de Huijgevoort Groep, Picnic and Biogros	Imke Hermens, Whysor, The NL	In this part, some of the work carried out by the REAMIT project team will be showcased along with the environmental benefits from the project.
4:00 PM – 4:20 PM	REAMIT Pilot solutions to reduce food waste at Musgrave and WD meats	James Gillespie, Ulster University, Northern Ireland	
4:20 PM – 4:40 PM	REAMIT Pilot solutions to reduce food waste at Routhiau and IGRECA	Ali Assaf, University of Nantes, France	
4:40 PM – 4:55 PM	Roundtable	Facilitator: Dr Fionnuala Murphy and Dr. Tamiris da Costa, University College Dublin	
4:55 PM – 5:00 PM	Closing Remarks	Dr Tamiris da Costa, University College Dublin	

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Economic Section (Dec 9th)

Time	Programme	Speaker	Aim
9:00 AM – 9:10 AM	Opening Remarks	Dr Xavier Cama, University College Dublin	
9:10 AM – 9:30 AM	Economic impact of food loss and waste in Ireland	Dr Colum Gibson, Environmental consultant at Clean Technology Centre	This part will discuss the main problems that agri-food companies are facing regarding food waste and food waste management. Synergies between these companies and REAMIT project and possibilities for wider application of the REAMIT approach will be explored. In addition, the REAMIT communication team will discuss the elaboration of case studies in order to help companies to identify potential solutions for their problems.
9:30 AM – 9:50 AM	Carbon Positive's solution to reduce food waste	Mark Kirwan and Aisling Kirwan, Positive Carbon, Ireland	
9:50 AM – 10:10 AM	Too Good to Go company	Belinda Hallworth (to be confirmed)	
10:10 AM – 10:30 AM	Case studies from the REAMIT project	Professor Usha Ramanathan, Nottingham Trent University and Team (Dr. Tamiris da Costa, Dr. Xavier Cama and Gautam Samriya).	
10:30 AM – 11:00 AM	Roundtable	Facilitator: Professor Joan Condell and Dr. Trevor Cadden, Ulster University	
11:00 AM – 11:20 AM	Break		
11:20 AM – 11:40 AM	REAMIT Pilot solutions to reduce food waste at Glen Affric	Professor Usha Ramanathan and Sasha Bennett, Nottingham Trent University, UK	This part is a continuation of the previous part with more REAMIT technology demonstrations are discussed.
11:40 AM – 12:00 PM	REAMIT Pilot solutions to reduce food waste at Yumchop and Human Milk Foundation	Katarzyna Pelc, project manager of the REAMIT project, University of Bedfordshire, UK	
12:00 PM – 12:20 PM	REAMIT Pilot solutions to reduce food waste in Ireland	Dr Xavier Cama, University College Dublin	
12:20 PM – 12:50 PM	Panel discussion	Facilitator: Professor Ram Ramanathan, the lead of the REAMIT project, currently Professor, University of Essex, UK	
12:50 PM – 1:00 PM	Closing Remarks	Dr Xavier Cama, University College Dublin	

