



What is the REAMIT Project? Introduction

REAMIT is a transnational European territorial cooperation project for reducing food waste. It is funded by Interreg North-West Europe (NWE) Programme and implemented jointly by partners from universities, business development organisations and technology firms. Reducing food waste is of highest priority for the EU (88Mt or €143B wasted per year). The EU has committed to halving food waste by 2030 by focusing on all stages in the supply chain.

REAMIT will focus on fruits, vegetables, meat and fish as these are wasted in large quantities. The supply chain includes farms, packaging sites, food processors, distribution, logistics, wholesalers and retailers. The project will be carried out in five countries in NWE (Ireland, Germany, France, UK and the Netherlands).

Call for participants

We are currently looking for end-users from all parts of North West Europe. We have allocated funding in the project for fitting sensors in your trucks and warehouses.

We will then collect the data to perform big data analytics with support from Big Data experts in the REAMIT consortium. We will help you derive best value for your food by contacting you in advance if there are potential quality issues with your food.

You will be a company dealing with transportation and/or storage of fresh food, willing to use sensors to track quality of the food and share the data to help reduce food waste in NWE region.

*Pilot tests at Cottagequin Farms,
testing meat quality*

REAMIT Kick off Meeting - 16th May 2019

The Kick off meeting with all project partners took place on 16 May 2019 at the University of Bedfordshire (Luton, UK). This kick-off meeting facilitated interaction among project partners to plan project activities, communication strategy and dissemination.



REAMIT's 1st Steering Committee, Advisory Committee & Work Package Meeting 2019

REAMIT project partners came together for its 1st RSC+RAC+WP meeting 2019 at the Putteridge Bury Conference Centre, Luton hosted by lead project partner, University of Bedfordshire. We thank all REAMIT Advisory Committee members for their valuable advice and all partners for their contribution to work packages and the steering committee. The next meeting will take place in Rennes, France at Images & Reseaux on January 15th to 16th, 2020.



Update from Ulster University on project progress

Ulster University, in co-operation with Dunbia and Cottagequin Farms, is conducting a technology demonstration to make predictions of meat quality before slaughter.

Highly stressed animals have been shown in the literature to produce darker meat known as dark-cutter, which while edible is not visually appealing. This lack of visual appeal can result in the product being rejected by consumers and ultimately being wasted.

To track animal stress and make predictions on dark-cutter beef, bolus sensors which can monitor key indicators of stress such as core temperature, eating habits and activity levels have been identified. These are small devices which are placed into the second chamber of a cows stomach, known as the reticulum. When the animal is eventually processed, the sensor is retrieved and Dunbia can provide measures of the quality of the meat produced. It is hoped that with decision-support we will be able to identify animals which are at high risk of producing poor quality meat and possibly take preventative steps to improve the meat before processing.



Pilot tests at Cottagequin Farms, testing meat quality



REAMIT Networking Symposium 2020

The first ever REAMIT Networking Symposium will be held on January 9th 2020 in Nottingham, hosted by Nottingham Trent University. This is a great opportunity for those who want to build networks within the Food Supply Chain industry, and explore common challenges in reducing food waste, through the use of innovative Big Data technologies.

Interreg NWE 'Making an impact' event, 4-5 December 2019, Lille, France

We witnessed an excellent two days at Interreg North-West Europe (NWE) #NWEImpact event at La Chaufferie in Lille, France. This was a transnational event focusing on the results achieved by the 83 Interreg NWE projects funded so far, and how to further support their impact. REAMIT had the opportunity to exhibit our project's achievements at this event. We met people from so many other innovative and impactful projects and now we look forward to future collaboration opportunities.

