

# Introduction to REAMIT Pilot studies



FROM



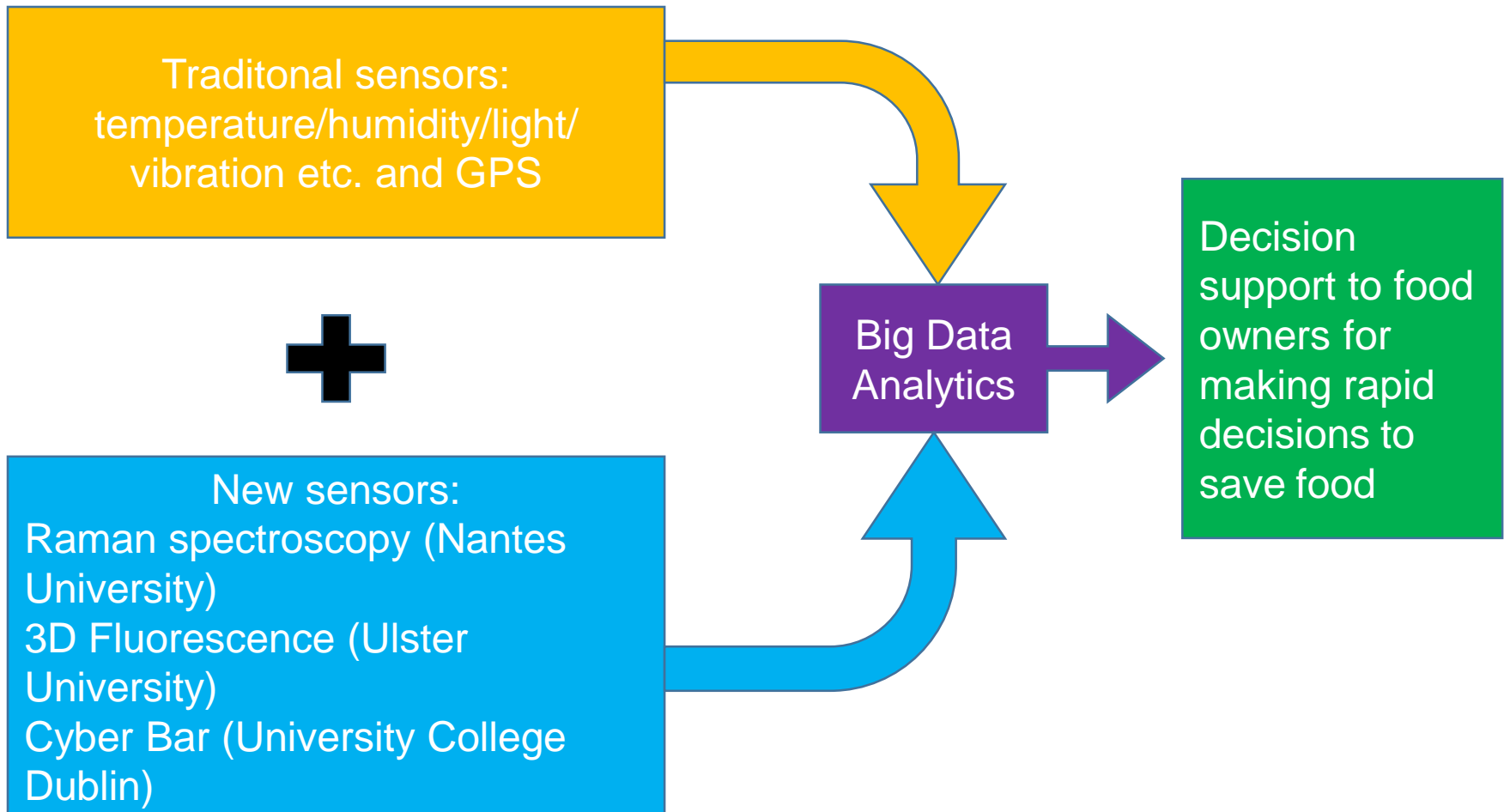
Supply Chains

TO



Project aims to focus on fresh food (fruits/vegetables/meat and fish) and to reduce waste of these foods in the following ways:

1. Tracking the quality of fresh food using sensors
2. Collecting data from sensors in the cloud and monitoring the data using automated big data technologies.
3. Contacting food owners (using smart phone Apps) as early as possible in the case of any potential loss of food quality, providing suggestions for saving the food before it becomes waste.
4. Conducting big data analytics on the sensor data to bring out long term strategies for reducing food waste in NWE in the long run.



- All the data collected will be transferred to the Big Data infrastructure hosted by University of Bedfordshire
- Partners involved in the analytics are :
  - ✓ SenX (France)
  - ✓ Institute of Technology Tralee (Ireland)
  - ✓ Levstone (UK)
  - ✓ University of Bedfordshire (UK)

6 pilots under deployment :

- 1 in France with University of Nantes as Pilot Contact Leader
- 2 in UK with Ulster University as Pilot Contact Leader
- 1 in Germany with Whysor as Pilot Contact Leader
- 1 in the Netherlands with Whysor as Pilot Contact Leader
- 1 in Ireland with University College of Dublin as Pilot Contact Leader

# Recruitment of new pilot tests



Still looking for more pilot:

- You will be a company dealing with transportation, food producers and/or storage of fresh food, willing to use sensors to track quality of the food and involve analytical team from the REAMIT project to enhance your company's decision making
- We will work with you in identifying best ways of fitting sensors and collecting the data
- **New pilot tests can focus on liquid food : milk, yogurt, fruit juices**

## Benefits from participation in REAMIT pilot tests:

- It is cost free
- REAMIT technologies tested and tailored to you individual needs
- Use Big Data analytics & AI to provide rapid decision support

## How to work with us and apply ?

- [www.reamit.eu](http://www.reamit.eu)



The screenshot shows the REAMIT website interface. At the top, there is a navigation bar with the Interreg North-West Europe REAMIT logo on the left, a "Back to project search" button, a "Log in" button, and a search bar. Below the navigation bar is a large banner image of fresh vegetables (tomatoes, mushrooms, onions, peppers) with the text: "REAMIT - Improving Resource Efficiency of Agribusiness supply chains by Minimising waste using Big Data and Internet of Things sensors". Below the banner is a horizontal menu with several items: "OVERVIEW", "NEWS & BLOGS", "EVENTS", "CALL FOR PARTICIPATION IN TECHNOLOGY DEMONSTRATIONS" (highlighted with a red circle), "DOCUMENTS TO SHARE", "BENEFITS TO STAKEHOLDERS", "OPERATIONAL SPECIFICATIONS", "JOIN REAMIT", "MEDIA & PUBLICATIONS", and "FUNDING OPPORTUNITIES". Below the menu are social media icons for Facebook, LinkedIn, Twitter, and YouTube. At the bottom of the page, there is a footer with the text: "Benefits for companies in agri-food supply chains participating in REAMIT technology demonstrations" and the Interreg North-West Europe REAMIT logo. On the right side of the footer, there is a blue box containing the email address: "openchallenge@reamit.eu".

# Contact us



**Gael MAUGIS**  
**European Project Manager**  
gmaugis@images-et-reseaux.com  
Fix. +33 2 57 19 94 41  
Mob. +33 6 70 06 80 58

[www.images-et-reseaux.com](http://www.images-et-reseaux.com)