

# Interreg EUROPEAN UNION

## North-West Europe

### REAMIT

European Regional Development Fund

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## WP T2 - Deliverable 5.3

A web-interface with self-enrol facility for enrolment of potential suppliers and consumers of food produce

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Improving Resources Efficiency of Agribusiness supply chains by Minimizing waste using Internet of Things sensors (REAMIT)



## Project Deliverable by Levstone Ltd

5.3 A web-interface with self-enrol facility for enrolment of potential suppliers and consumers of food produce.

<http://reamit.levstone.com>



#### FOOD WASTE

Focusing on fruits, vegetables, meat and fish as these are wasted in large quantities. The supply chain includes farms, packaging sites,



#### SUPPLY CHAIN

Detailed tracking of the quality of fresh food using IoT sensors for realtime monitoring of temperature, humidity, light, raman



#### REDUCE WASTE

REAMIT will save 1.8Mt of food waste or €3B per year in North-West Europe, avoid 5.5Mt/yr of CO2 emissions, test



#### DETAILED ANALYTICS

Monitor and record food quality and signal potential food quality issues. Owners of 'food at risk of wastage' will be provided with

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Step 1: Fill in enrollment Form

## Enroll

Name \*

First

Last

Email \*

Company

Job Title

Organisation Type

- Food Bank  Academic (Research)  Transport  Shop  Warehouse  Food Processing  Agriculture

Food Type

- Meat  Fish  Fruit  Vegetables  Canned Goods

Food Transportation Type

- Chilled Trucks  Non-chilled Trucks  Vans  Own Vehicles  Own Drivers  3rd Party Vehicles  3rd Party Drivers

REAMIT Role

- Receive news updates  Trial our sensor IoT technology  Confidential "waste assessment"

Comment or Message \*

I'm not a robot



reCAPTCHA

[Privacy](#) - [Terms](#)

Submit

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<http://reamit.levstone.com>

Step 1-2: Request to join  
REAMIT platform

Step 2: Due diligence Process  
for approval

**Name**

Wayne Baker

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**Email**

[help@levstone.com](mailto:help@levstone.com)

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**Company**

AnotherReamit Food Corp.

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**Job Title**

Production Tester

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**Organisation Type**

Transport  
Food Processing

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**Food Type**

Canned Goods

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**Food Transportation Type**

Non-chilled Trucks

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**REAMIT Role**

Trial our sensor IoT technology  
Confidential "waste assessment"

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**Comment or Message**

Test for reamit.levstone.com Enrolment website

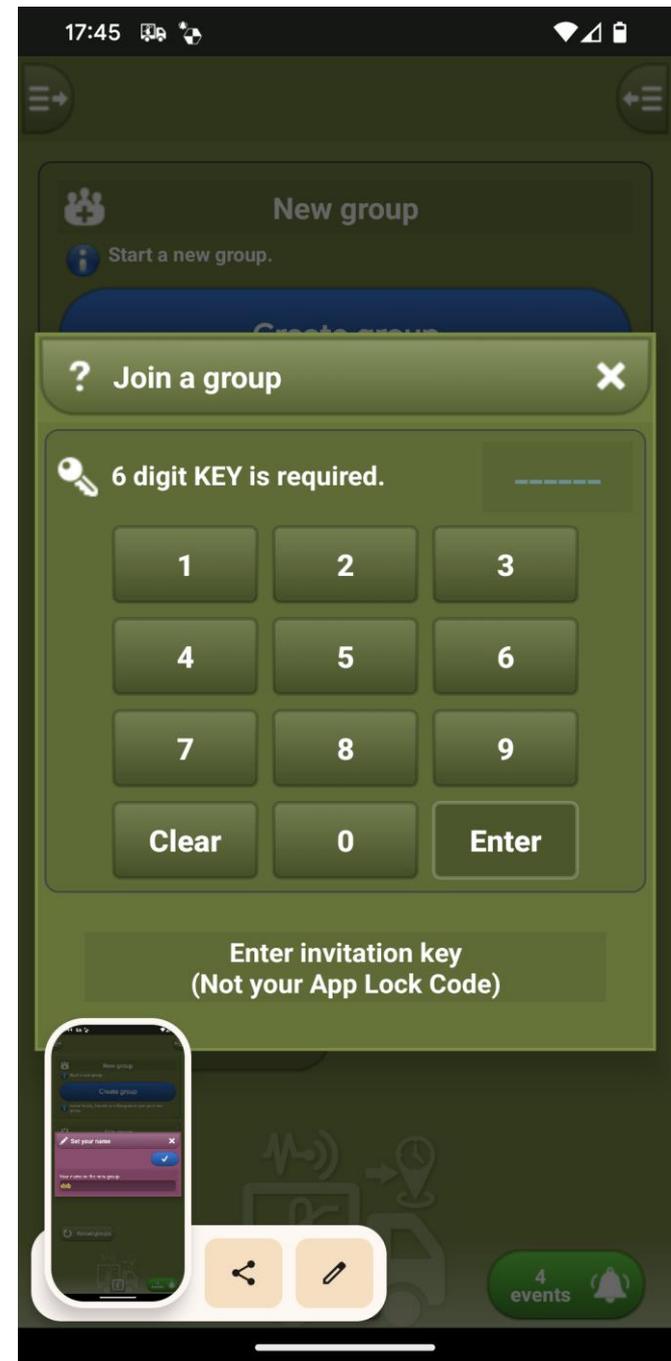
## Project Deliverable by Levstone Ltd

5.3 A web-interface with self-enrol facility for enrolment of potential suppliers and consumers of food produce.

<http://reamit.levstone.com>

Step 3: Issue a Key for the App  
User

Step 4: User download app and  
joins the designated private  
group.



# Interreg



EUROPEAN UNION

## North-West Europe

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## Project Deliverable by Levstone Ltd

7.1 Launch of smartphone APP  
for linking to food owners, truck  
drivers and warehouses.

App Application available for all  
partners from the Share point



European Regional Development Fund

**Project Deliverable by Levstone Ltd**  
 7.1 Launch of smartphone APP for linking to food owners, truck drivers and warehouses.  
 e.g. App Page: Sensors



LevTT Sensors (7)

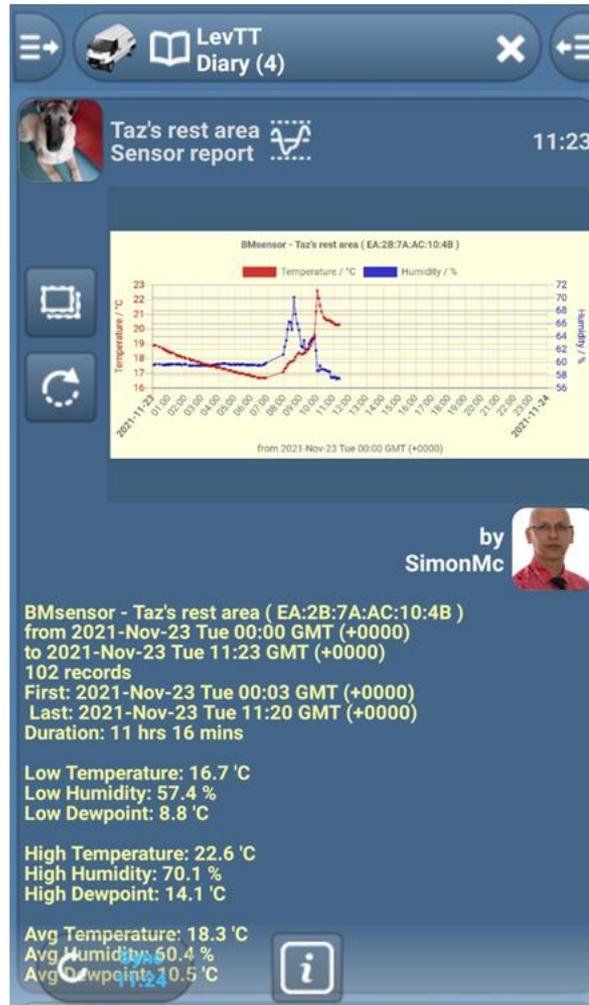
Sensors for vehicles

**DPC's car**  
 Spinney Hill @11:31  
 EA:E1:68:1C:F1:03  
 DPC CAR  
 11:31  
 55%  
 10.1°C 67.5% 4.4°C 1017.1 hPa

**Simon's car**  
 Longcroft Ave @11:30  
 ED:0C:D1:CF:02:43  
 ED0CD1CF  
 11:30  
 97%  
 20.8°C 41.8% 7.4°C 1013.1 hPa

LEVstone Transport

Sync 11:31



LevTT Diary (4)

Taz's rest area Sensor report 11:23

BMsensor - Taz's rest area ( EA:2B:7A:AC:10:4B )

Temperature / °C Humidity / %

from 2021-Nov-23 Tue 00:00 GMT (+0000)

by SimonMc

BMsensor - Taz's rest area ( EA:2B:7A:AC:10:4B )  
 from 2021-Nov-23 Tue 00:00 GMT (+0000)  
 to 2021-Nov-23 Tue 11:23 GMT (+0000)  
 102 records  
 First: 2021-Nov-23 Tue 00:03 GMT (+0000)  
 Last: 2021-Nov-23 Tue 11:20 GMT (+0000)  
 Duration: 11 hrs 16 mins

Low Temperature: 16.7 °C  
 Low Humidity: 57.4 %  
 Low Dewpoint: 8.8 °C

High Temperature: 22.6 °C  
 High Humidity: 70.1 %  
 High Dewpoint: 14.1 °C

Avg Temperature: 18.3 °C  
 Avg Humidity: 60.4 %  
 Avg Dewpoint: 10.5 °C



DPC fridge2 Sensor report

2021-Nov-23 Tue 00:00 GMT (+0000)

BMsensor - DPC fridge2 ( CD:64:27:46:41:6D )

Temperature / °C Humidity / %

from 2021-Nov-23 Tue 00:00 GMT (+0000)

BMsensor - DPC fridge2 ( CD:64:27:46:41:6D )  
 from 2021-Nov-23 Tue 00:00 GMT (+0000)  
 to 2021-Nov-23 Tue 11:20 GMT (+0000)

