# Food Waste Recycling Project Working Group











Roinn Cumarsáide, Gníomhaithe ar son na hAeráide & Comhshaoil Department of Communications, Climate Action & Environment



#### Rationale

- 17% of materials in food waste stream incorrect;
- 50% of organic waste in the wrong bin;
- A lack of understanding of what food waste is;
- A lack of clarity on how to manage the bin to keep it clean & odour free.
- Refusal to engage with the service.







# Purpose

Increased and continued participation by the householder with food waste recycling.

Work in partnership to deliver the project and make recommendations to government and industry.

Assess the effectiveness of communication tools.







#### Where

- Ballaghaderreen Co. Roscommon
- Trim Co. Meath
- Borrisoleigh, Co Tipperary
- Buncrana, Co Donegal







#### What

#### A householder Pack consisting of:

- A seven litre kitchen caddy;
- 50 paper liners;
- A leaflet explaining Food Waste Recycling;
- A caddy sticker;
- General waste bin sticker













#### **Media Interaction**

- Press Releases in Buncrana & Borrisoleigh;
- Radio Interviews
- Press Adverts









# Waste Characterisation - Ballaghaderreen

Materials	Before	After
Glass	0	0.2
Metal	1.0	0.4
Nappy	1.5	0.1
Textile /floor matt	0	0.5
Plastic	4.5	3.3
Plastic food containers	1.1	0
<b>Total Contamination %</b>	8.1	4.5







# Before









# **After**



#### **Customer Interaction**

- Food waste quantities increased by up to 25%
- Customer interaction very positive finally explained why & how:

"I only rarely used my brown bin prior to this starting and now it's used as much if not more than my waste bin"







 81% of respondents said a Caddy encouraged more food recycling;

 76% of respondents said liners made recycling food waste easier, however paper liners were not liked by participants.







## Factors that influence behaviour

Caddy & Liners	61%
Information Leaflet	9%
Sticker on the general bin	3%
It's the law!	10%
Incentivised charging	15%







### Next Steps

# No food waste please

Please use your food recycling bin

mywaste





