

The Plastic Dichotomy

Waste Conference Croke Park 28th November 2019

Séamus Clancy

Business *funding* recycling

REPAK 

Agenda

- **Overview of Repak Ltd**
- **The Plastic Dichotomy**
- **Our Plastic Challenge**
- **Actions to deliver CEP**
- **Summary**



Overview of Repak Ltd

REPAK LTD (Ireland's Packaging Recovery Compliance Scheme – Not for profit)

1997 – Business – Waste Packaging Directive – Packaging Compliance Organisation – Environmental & Social remit.
Collect Fees from Members – Fund Recovery Operators to Recycle & Recover Waste Packaging.



***2018 Total 1.045m Tonnes**

Recovery Rate 93% = 982k

Recycling Rate 68% = 710k

Members Tonnes= 661k (63%)

** Estimated*



1.2 million Bins



MEMBERS
3,400
€450m



DCCAE – Licensed 2020
WERLA
LA
EPA



Recovery Operators
98
Support 5048 jobs



Employees
32



Repak Goals

To make Ireland a Primary Leader in Europe for packaging recycling by 2025 in a circular economy

PRIMARY

To recycle 50% of all plastic packaging placed on the market by 2025

To achieve 80% recycling target for all packaging by 2030

(10% ahead of EU targets)

SECONDARY

- Achieve all material recycling **targets**
- Achieve target outcomes **cost efficiently**
- Have **total market participation** with regulatory support

- **Reduction in plastic** placed on the market to be measured by promoting the Plastic Pledge
- Fee structure to be aligned to recycling targets via **eco fee modulation**
- **Funding framework** to be developed by all stakeholders to support the plastic recycling infrastructure in Ireland

• **Material Targets** for:

- Paper 85%
- Plastic 55%
- Glass 90%
- Metals 80%
- Wood 85%

The Plastic Dichotomy

- **The challenges of CEP & SUP for all stakeholders – 80,000 Tonnes**
- **Consumer demands V's Producer Responsibility in using plastic in packaging**
- **Valuing Plastic as a Resource – Prevent/Reduce/Reuse/Recycle**

The European Objectives of the Circular Economy Package

- **Improve the economics of plastics recycling**
- **Curb plastic waste**
- **Stop littering at sea**
- **Drive investment and innovation**
- **Harness global actions**

Plastic Material - Complex



Consumer confusion and frustration over labelling



The Communication Challenges

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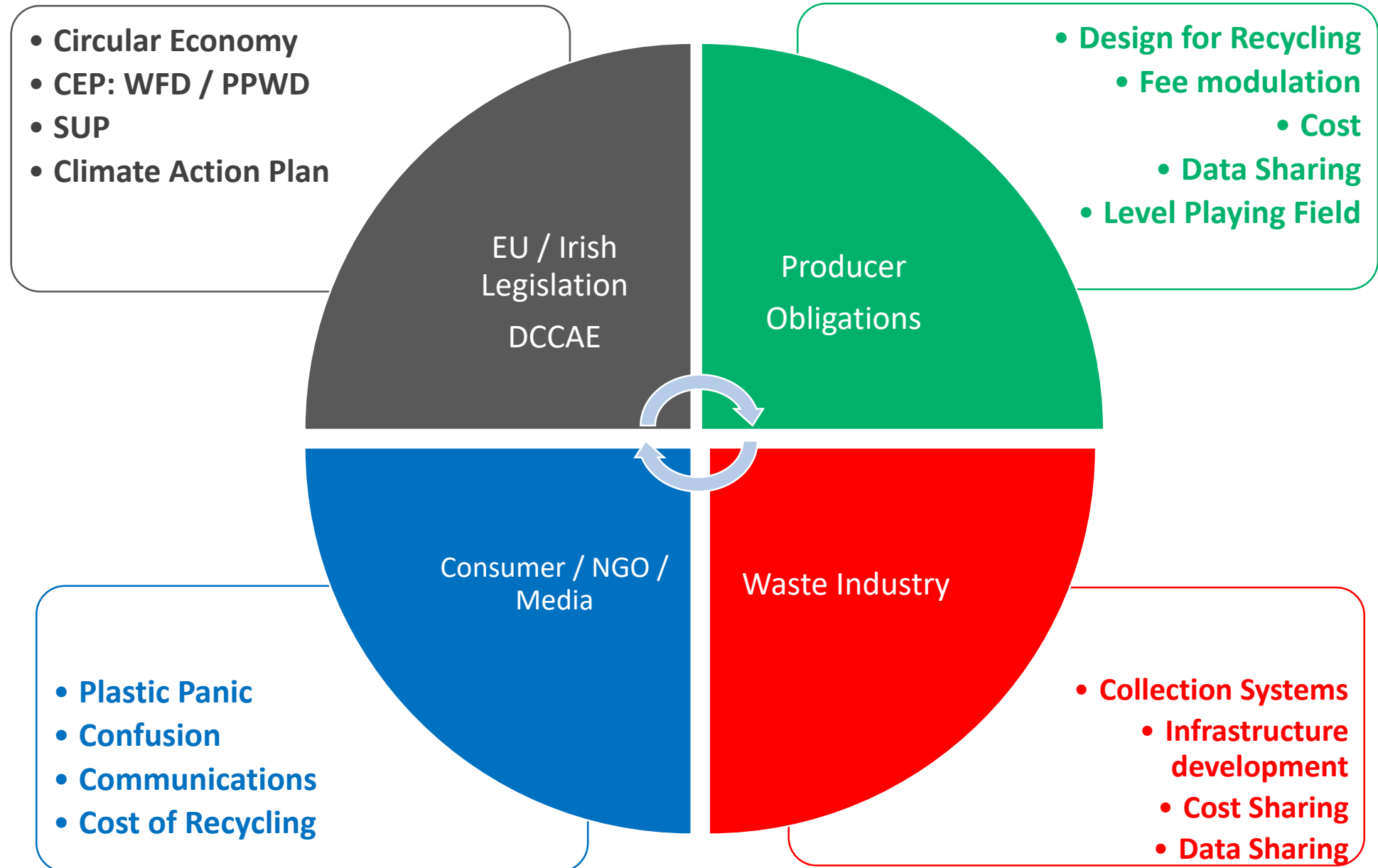
It is very difficult to be heard
above all this noise.

Producers loosing the Plot

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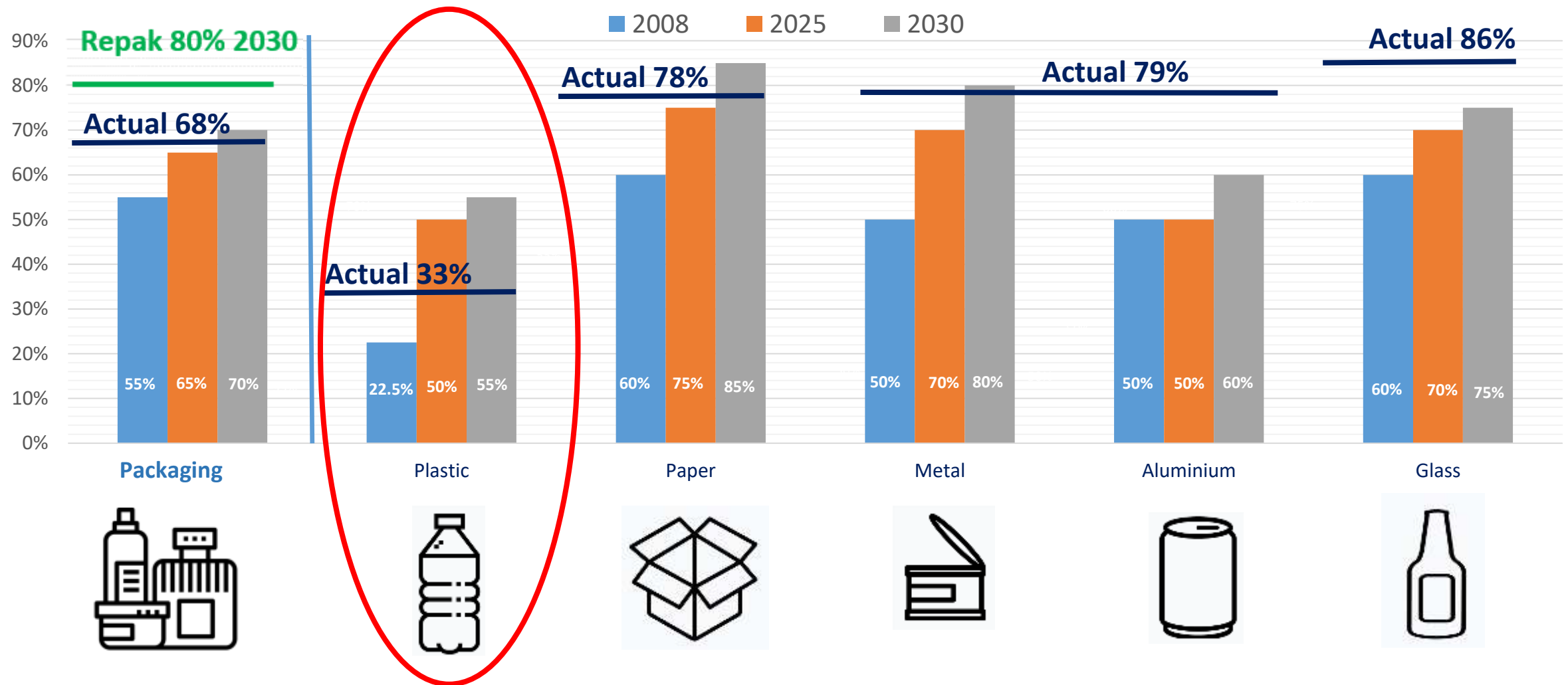


Stakeholders





Targets Challenge V's Actuals 2018





Our Plastic Challenge

Our Plastics Challenge

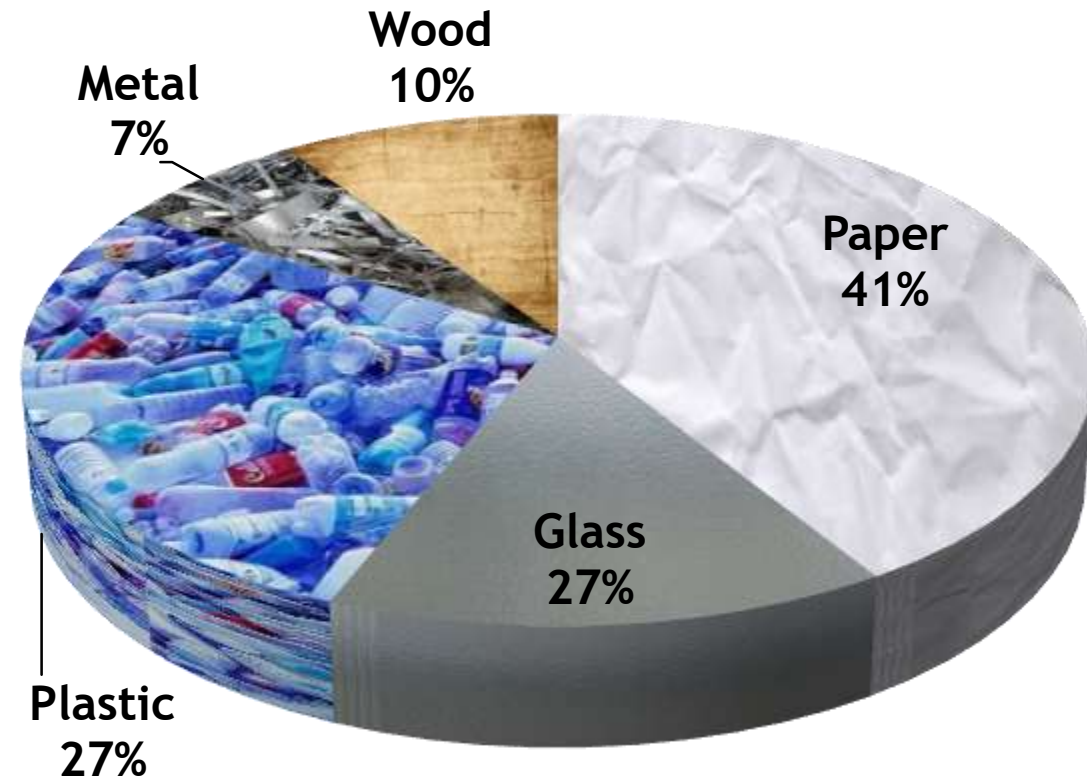


1. **Population Growth V's Packaging Growth - Decoupling**
2. **Packaging Waste Directive –**
 - **Circular Economy Package -Targets 33% to 55% by 2030 – 80,000 tonnes**
 - **Eco Design & Fee Modulation**
3. **Single use Plastics – Deposit Return Scheme/Litter/**
4. **Functionality V's Environmental Sustainability**
5. **Producers/ Waste Industry - Data & Cost**
6. **Own Resources Tax (Plastic) DG Budget Proposal**
€800 (per tonne plastic not recycled) (€140m based on 2016)

2018 Waste Packaging Generatedestimated

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- **Total Packaging** = **1,054,741** tonnes
- **Packaging Recycled** = **713,163** (68%)
- **Packaging Recovered** = **267,149** (25%)
- **Total R & R** = **980,312** (93%)
- **Repak Member Tonnes** = **661,844** (63%)

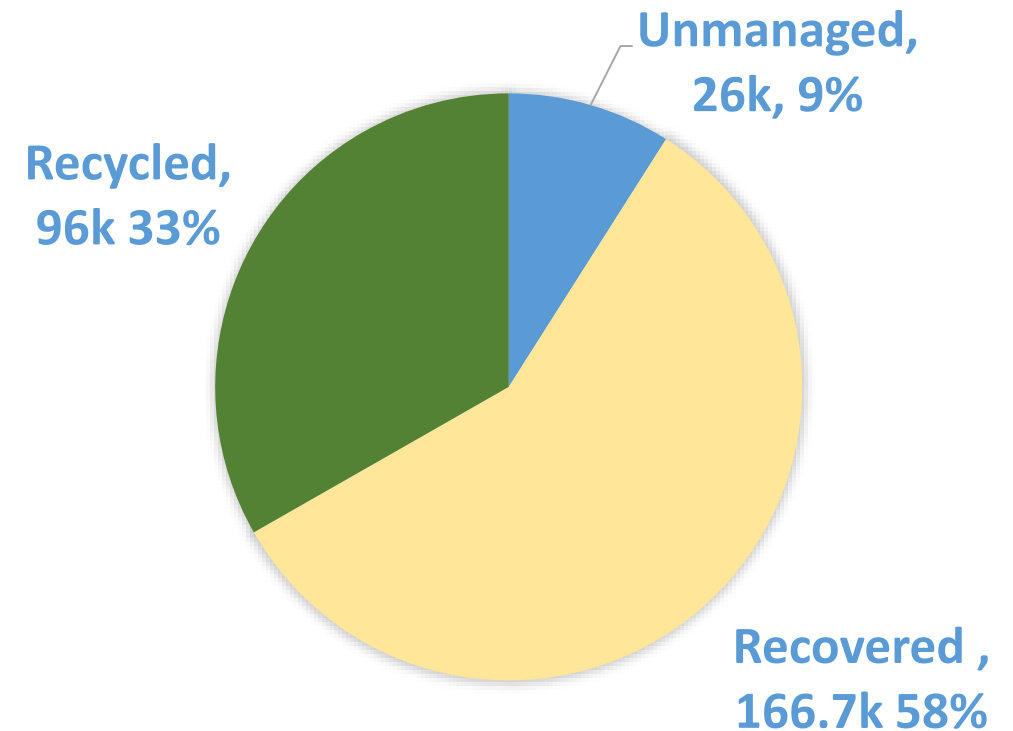


2018 Plastic Waste Packaging Management

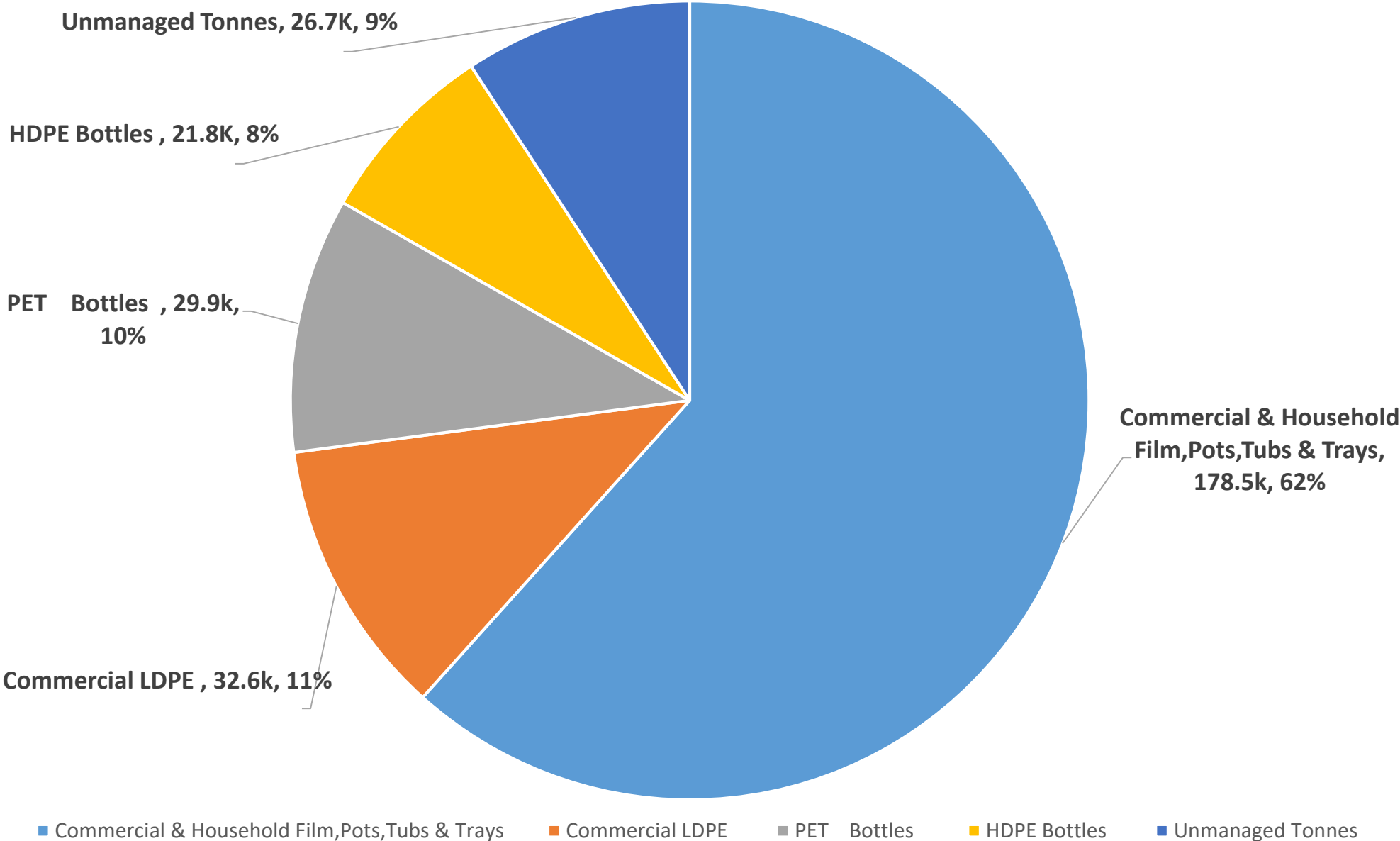
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➤ Total Plastic Packaging	=	289,458 tonnes
➤ Plastic Recycled	=	96,099 (33%)
➤ Plastic Recovered	=	166,707 (58%)
➤ Total R & R	=	262,806 (91%)

PLASTIC PACKAGING 289K TONNES



Composition of the Plastics Market 289k tonnes





Actions to Deliver CEP

Household

- **Fee Modulation Design and Guidance to Producers**
- **Standardisation of Bins –**
 - **Films back in Bins/Collections**
- **Financial incentive –**
 - **Green Bank / Accelerate Capital Allowance**
- **Standardise Labelling**
- **Trials**

Commercial

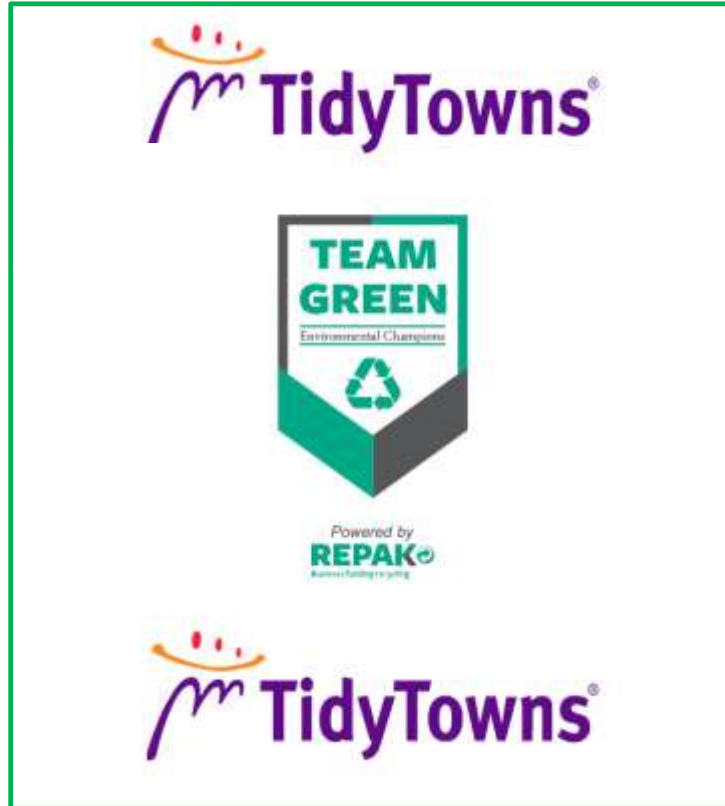
- **Incentive Payment / Pay by Weight**
- **Education / Communication –**
 - **Training/Online**
- **My Waste.ie**
 - **Common Platform**
- **Data Gathering / Improvement**
- **KPI Development for Business Waste Performance Index**

Fees & Subsidies Modulation Design Project

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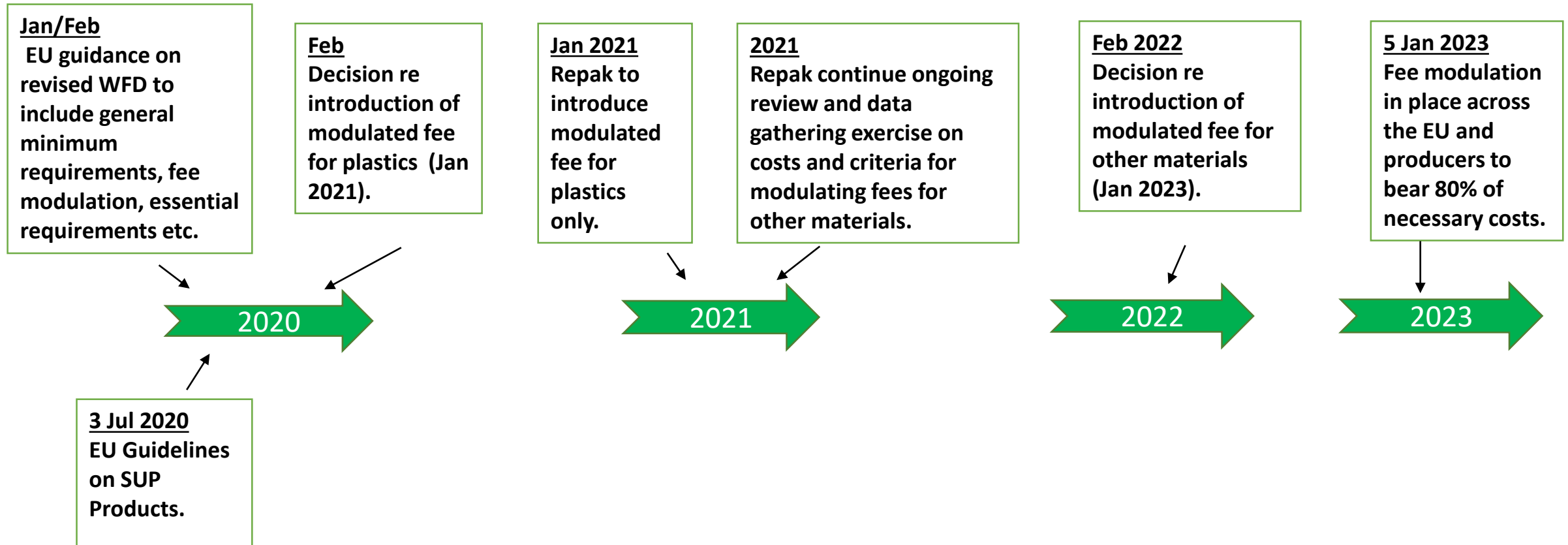
- Major change management project. Strategic, Transformational.
- Key driver; provisions of the CEP, revised Waste Directives (WFD & PPWD), EU Plastics Strategy, SUP Directive.
- Project Goal; **to recommend a fee modulate structure by material type which is in compliance with the new EU Directives and which will achieve the future recycling targets, in a fair and cost-effective way.**
- High level deliverables;
 - **Cost Development**
 - **Fee Modulation & Design of Fees by Material Type**
 - **Finance & IT Systems**
- Realignment of costs, fees and subsidies.

Trials



Sports Clubs Trials
Round Towers GAA, Clondalkin

Next Steps & Timelines



Additional point to note re fees; WFD concept of “equal treatment”, producers are “treated equally regardless of their origin or size”.

Summary

- **Plastic Dichotomy requires major stakeholder engagement**
- **CEP & SUP is complex –**
 - Legislative transposition
 - Data collection
 - Material – Fee & Cost Balance – Measurable outcomes
- **Collaborative stakeholder responsibility to deliver plastic targets**
- **Time is of the essence to make it happen**

Thank you all for attending