# Membership Adding Value

Annual Report 2016

# **REPAK**@

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**Repak Board Members** 2016 - 2017



Mr. Tony Keohane

Chairman



Mr. Jim Bird O'Birds Foodmarkets Ltd.



Ms. Anne Butler Chartered Engineer



Mr. Matthieu Seguin Coca-Cola Hellenic IRL & NIR From 22/11/2016





Mr. John Curran Musgrave Group



Mr. David Duffy National Plastic Packaging Group Ltd.



Ms. Christine Heffernan Tesco Ireland From 22/11/2016



Ms. Louise English Chartered Accountant



Mr. Jim McNeill Kelloggs Company of Ireland



Ms. Ailish Forde Coca-Cola Hellenic IRL Until 24/08/2016

# 2016 Highlights

- → Fee income €26.575m-€899k ahead of budget
- $\rightarrow$   $\in$ 1.149m rebate incentive to members
- $\rightarrow$  2,111 members at year end
- $\rightarrow$  135 new members with a fee income of €914k
- were met
- $\rightarrow$  Funding under budget by€982k
- up by 32,384 on 2015
- the Repak Board

→ Recycling & Recovery targets

 $\rightarrow$  Recovery & Recycling tonnes  $\rightarrow$  Two new members joined

# Introduction

2016 was another strong year for Repak in the delivery of all key performance indicators. As a member based organisation, delivering value to our members for their packaging compliance is the key objective for Repak both now and in the future. To deliver this on an ongoing basis, 2016 built upon the significant changes made in 2014 and 2015. We adopted a continuous improvement programme in all aspect of the business as strategically directed by the Board. Highlights of which are as follows:

→ Repak had another strong financial year with a surplus of €1.757m. This was driven by fee income being better than budget and lower than anticipated direct recycling costs. Membership income of €26.575m had a favorable budget variance of €899k and direct recycling expenditure of €18.477m lower than budget by €982k due to expected recovery and recycling tonnes 31,000 less than budget.

**The packaging** prevention team was reintroduced focusing on support in reduction & cost savings for members.

- → Membership recruitment was strong and membership numbers grew for the first time since 2009 with 135 new members to 2,111. Fee income also grew to €26.5m, up €1m on 2015 with new member's income accounting for €914k.
- $\rightarrow$  The membership rebate scheme once again proved a success with €1.149m returned to our valued members who provided their statistics and paid their membership fee on time. The Board has decided to continue with the rebate scheme for 2017, by which time based on take up over €3m will have been returned to members.
- → The membership packaging prevention and survey team to support members was reintroduced with a focus on packaging reduction and cost savings for members. Over twenty companies availed of Repak's Prevent and Save team since its introduction in September 2016.
- → A new sales structure was introduced to focus on membership recruitment and the coordination of enforcement with local authorities. Of the 135 new Repak members recruited in 2016, 40 were as a result of a pilot enforcement project carried out with local authorities. This pilot programme has received further traction with the Department of Communication, Climate Action and Environment and has been approved into 2017 to target obligated businesses which are non-compliant.
- $\rightarrow$  Overall in 2016 packaging recovery and recycled increased to 794,848 tonnes, up by 32,384 tonnes from 2015, delivering a 70% recycling rate and a 90% recovery rate thus continually outperforming targets set by Government of 65% and 75% respectively. Household packaging recycling increased by 17,856 tonnes to 256,119 tonnes. Backdoor (commercial) packaging recycling decreased by 3,621 tonnes to 337,872 tonnes, while recovery showed an increase of 18,149 tonnes to 200,857 tonnes, reflecting low commodity prices particularly for plastics during the year.

# Since inception in 2015 the member rebate scheme is expected to return over €3 million to members.

- $\rightarrow$  We saw an increase in tonnage of recycling but the level is not keeping pace with the tonnage being placed on the market by obligated businesses, estimated now at over 1m tonnes in 2016. This poses a significant challenge for Repak members in the future and is an issue which the Board is giving due consideration to in its planning process. Compounding the challenge is the level of contamination that has shown significant increases and is having a direct impact on tonnage recycled. Urban contamination is running as high as 40% of the mixed dry recycle bin with rural at on average 24% or the equivalent of circa 300,000 tonnes.
- → Our Marketing and Communications department, which is tasked with improving our membership and consumer communications had a very successful year. Our Repak Recycle Week campaign in September focused on the issue of contamination in the recycling bin. The highlight of the year was our Repak Christmas Campaign 'Shop with a Repak Member' with the member-centric campaign reaching 4 million people through radio, digital, public relations, social media and video communications.
- → In October, The Minister for Communications, Climate Action and the Environment, Mr. Denis Naughten, presented the second annual Pakman Awards, a national awards ceremony that recognises excellence in waste management and recycling, and was attended by over 400 representatives of industry, community and Government. The overall Pakman Award was won by Meade Potato Company, a Repak member, for its excellence in waste management, innovation and corporate and social responsibility initiatives.
- $\rightarrow$  In accordance with the new corporate governance rules and constitution, three Board positions were subject to election in 2016. With one brand-holder and two retail positions available, Repak was delighted to welcome Mr. John Curran of Musgrave Group, who was re-elected, alongside two new members to the Board: Ms. Christine Heffernan of Tesco Ireland and Mr. Matthieu Seguin of Coca - Cola Hellenic Ireland.

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- → The Repak constitution was adopted by special resolution on the 24th August 2016 which replaced the Articles of Association. The rationale for the changes arose from the enactment of the 2014 Companies Act and amending Director's rotation provisions to ensure that all Directors did not have to retire at the same point in time.
- $\rightarrow$  In July 2017, Repak will be 20 years in operation as the packaging compliance scheme for Ireland. 20 years of building a successful scheme, that has helped financially support the diversion of over 10.1m tonnes of packaging from landfill and has seen landfills reduce from 124 to the current 5 there are today.
- $\rightarrow$  Since year end the DCCAE has carried out a mid term review of our current approval and has extended our approval period to December 31st 2020. This timescale aligns the approval period to recycling and recovery targets set by Europe for 2020 and the proposed new Circular Economy targets being set by the European Commission for 2025.

The Board of Repak is satisfied that Repak as an organisation is now in a strong position to consider and plan for the challenges ahead. We particularly wish to thank the Board for its dedication and support in 2016. To the staff of Repak, whose contribution in delivering on behalf of all stakeholders, particularly our member's best interests, our sincere thanks.

With our members continued support we will serve you as a packaging compliance scheme that delivers on the approval requirements set by Government.

Assuring you of our best endeavours at all times, on behalf of you our members.

Ton pohere Seamer Clancy

Mr. Tony Keohane Chairman

Mr. Séamus Clancy CEO

In July 2017, Repak will be 20 years in operation as the packaging compliance scheme for Ireland. 20 years of building a successful scheme, that has helped financially support the diversion of over 10.1m tonnes of packaging from landfill and has seen landfills reduce from 124 to the current 5 there are today.



# Governance

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# **Company Officers**

The following individuals acted as officers of the company during the year ending 31st December 2016:

### Directors

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- $\rightarrow$  Mr. Tony Keohane Chairman, Independent
- $\rightarrow$  Mr. Jim Bird Elected Scheduled Member
- $\rightarrow$  Ms. Anne Butler Independent
- -→ Mr. Séamus Clancy Chief Executive Officer
- $\rightarrow$  Mr. John Curran Elected Retailer
- $\rightarrow$  Mr. David Duffy Elected Distributor / Wholesaler / Manufacturer / Converter

- → Ms. Louise English Independent
- ....  $\rightarrow$  Ms. Ailish Forde Elected Brand Holder
- Resigned as a director on 24/08/2016
- → Mr. Jim McNeill Elected Brand Holder . . . . . . . . . . . . . . . . . .
- → Mr. Matthieu Seguin Appointed as a director on 22/11/2016 following Brandholder Member Elections
- → Ms. Christine Heffernan Appointed as a director on 22/11/2016 following Retailer Member Elections

# **Company Secretary**

→ Mr. William Collins Financial Controller

# Board Meeting Attendance 2016

Director	18-Feb	24-May	24-Aug	22-Nov	Present	Out Of
Mr. Tony Keohane	•	•	•	•	4	4
Mr. Jim Bird	•		•	•	3	4
Ms. Ann Butler	•	•		•	3	4
Mr. Séamus Clancy	•	•	•	•	4	4
Mr. John Curran	•	•	•	•	4	4
Mr. David Duffy	•	•	•	•	4	4
Ms. Louise English	•	•	•	•	4	4
Ms. Ailish Forde Resigned 24/08/2016	•	•	•		3	3
Mr. James McNeil			•	•	2	4
Mr. Matthieu Seguin Appointed 22/11/2016				•	1	1
Ms. Christine Heffernan Appointed 22/11/2016					o	1

### Repak Annual Report 2016

### Governance

Repak is committed to best practice in corporate governance.

The primary corporate governance instruments adopted by Repak are: The Repak Constitution adopted by special resolution on 24th August 2016, the Strategic Plan 2014 – 2018, the approval from the DCCAE and the Terms of Reference for the Committees of the Board.

While recognising the importance of these formal instruments, good corporate governance requires a commitment to, and the practice of, values that guide the company in serving the needs of all its stakeholders. The directors, officers and employees of the company commit to these values.

# **Corporate Structure**

The authorised Share Capital of Repak comprises 10 ordinary shares of €1.27 each. Three ordinary shares have been issued to the following Nominee Companies:

- $\rightarrow$  Fand Limited
- → Arthur Cox Nominees Limited
- → AC Administration Services Limited

These companies hold the shares under a bare trust agreement which has been set up on behalf of Repak Members, the beneficial owners of the shares.

The trustee companies undertake to use, vote, transfer etc. in such a manner as directed by the Board of Directors of Repak Limited (as representative of the beneficial owners) may from time to time direct.

# **Annual General Meeting**

The 2016 Annual General Meeting of Repak was held on 9th June 2016. At that meeting it was agreed to review

and consider proposals to amend the Constitution of the Company to facilitate an orderly rotation of the directors of the Company.

The Annual Reports for Repak are available on www.repak.ie.

The 2017 annual general meeting will be held on 29th June 2017 at The Red Cow Moran Hotel Naas Road, Dublin 22YX80.

# **Repak Board Elections**

Elections to appoint directors to the Repak Board are held every three years. All Repak members are entitled to vote. Directors are elected from within the following panel of membership:

# → Retail

- Two Member Directors
- $\rightarrow$  Brandholder
- Two Member Directors
- → Distributors/wholesalers/converters/ manufacturers
- One Member Director
- → Scheduled Members One Member Director

Elected Directors are appointed for a period of three years, and may seek re-election. No Director may hold office for more than six years.

In 2016 three director positions became vacant, one on the brandholder panel and two on the retail panel. The election process to fill these vacancies occurred over the summer and when voting closed in November the following directors were appointed:

- → Retail
- → Retail
- $\rightarrow$  Brandholder Mr. Matthieu Seguin, Coca-Cola Hellenic Ireland & Northern Ireland

# **Repak Constitution** The Repak Constitution was adopted by special resolution on 24th August 2016 which

replaced the Articles of Association.

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Mr. John Curran, Musgrave Group

Ms. Christine Heffernan, Tesco Ireland

The rationale for the changes arose from the enactment of the 2014 Companies Act, and amending director's rotation provisions to ensure that all elected directors did not have to retire at the same point on time.

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# **Board Committees** Audit & Risk Committee

Members: all directors: Ms. Louise English (Chairman), Mr. David Duffy, Mr. Jim Bird. The Committee reviews financial performance and reporting processes in the company. It also meets with our statutory auditors and tax advisors PricewaterhouseCoopers.

# **Nominations Committee**

Members; all directors: Mr. Tony Keohane (Chairman), Mr. James McNeil, Mr. Séamus Clancy.

# **Fees and Subsidies Committee**

Members; directors and company secretary: Ms. Anne Butler (Chairman), Mr. John Curran, Mr. Matthieu Seguin, Mr. Séamus Clancy, Mr. Bill Collins. The Committee makes recommendation to the Board regarding: the level of subsidy to be paid in relation to waste packaging materials recovered by Approved Recovery Operators; the level of the annual membership fee to be paid by Repak members; the level of fee rebate (if any).

# **Remuneration Committee**

Members; Mr. Tony Keohane, Ms. Anne Butler, Mr. Jim McNeil, Ms. Christine Heffernan. The Remuneration Committee determines and agrees with the Board the framework and broad policy for the remuneration of the Chief Executive, Chairman, Directors, senior management and employees. The Committee is also responsible for bench marking and reviewing the ongoing appropriateness and relevance of the remuneration policy and company pension scheme.

# Finance

# **Finance Highlights** 2016

# Solid Financial Performance

We are pleased with the overall performance for the year in terms of operating profit, revenue growth and funds returned to members by way of fee rebate. Repak achieved an after tax surplus of €1.75m for 2016.

# Revenue

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Membership fees net of rebate have increased by 3.1% to €25.42m (2015: €24.67m). The increase arises from a combination of factors including new member recruitment and increases in quantities of packaging placed on the market by members.

# Fee Rebate

In 2016 Repak paid fee rebates to members amounting to €1.14m (2015: €0.85m) who submitted data and discharged their invoices on time. Since the inception of the fee rebate programme Repak is expected to return over €3 million to members.

# **Direct Recycling Costs**

Total recycling expenditure was €18.47m compared to €17.64m in 2015. This represents an increase in expenditure of 4.5% in 2016. This is in line with the amount of tonnes recovered which has increased by 4% to 794,848 tonnes (2015: 762,464 tonnes). This increase has been driven by growth in packaging recycled from householders, combined with increases in the amount of packaging sent for recovery through waste to energy.

# → Surplus €1.75m after tax

- → Membership fee income net of rebate growth of 3.1% driven by recruitment and increases in member packaging placed on the market to €25.4m
- → Fee rebate €1.1m returned to members in 2016 representing a 34.1% increase over 2015

# Administrative Expenses

Administrative expenses amounted to €4.85m (2015: €2.69m). Comparative figures for 2015 include a one off credit of €1.67m arising as a result of the release of a provision no longer required regarding a dispute which was resolved. On a like for like basis administrative expenses have increased by 11.1%. Factors influencing this change include business development expenditure of €288k (2015: €78k) supporting the establishment of a compliance scheme to recover end of life tyres. We anticipate that this expenditure will result in future cost synergies. Marketing communications and public relations expenditure €736k (2015: €603K). A significant focus of this spend was to encourage consumers to shop with Repak members and reduce contamination levels in recycling bins.

# **Balance Sheet Financial Assets**

Represents the restatement of an initial investment of €8m in September 2015 in two multi assets investment funds to December 31st valuations. The loss in value from 2015 to 2016 of €72k has been reflected in interest payable and similar charges in the profit and loss account. These investments are risk rated low to medium however, the company is exposed to market risk as there is no capital guarantee associated with these investments.

- → Direct recycling expenditure €18.47m, 4.5% growth in line with tonnes recovered
- → Net assets increased by 7.8% to €24.43m, of which €20m is maintained in the contingency reserve fund

# **Trade Debtors**

Trade debtors at 31st December 2016 were €716k (2015: €468k). All significant fees due at year end were paid in early 2017 as part of the normal business cycle.

# **Contingency Reserve Fund**

As a condition of approval, Repak is required to maintain a contingency reserve fund of €20m. This fund is ring fenced from day to day operations and may only be accessed in limited circumstances with the prior agreement of the Minister.

# Information Systems & Controls

One of Repak's overall objectives is to ensure that appropriate information security controls are implemented within the Internet facing web environment to preserve the integrity, confidentiality and availability of its information and computing resources.

Effective implementation of these security controls aids the prevention of unauthorised, accidental, or deliberate disruption, disclosure, modification and use of Repak's information technology resources.

Over the course of the year Repak also introduced a full online audit facility for Recovery Operators which pulls together all the required data from their invoice submissions and analyses the various different outcomes across multiple materials.

All our internal IS processes are documented through our ISO 9001 certification.

# **Repak Annual Report 2016**

# **Profit & Loss Account** For the financial year ended 31 December 2016

# **Membership Fee Income**

# Membership Fee Rebate

Membership Fee Income net of rebate

Direct recycling costs

# **Gross profit**

Administrative expenses

Other operating income

# **Operating surplus**

Surplus on ordinary activities before interest

Interest receivable and similar income

Interest payable and similar charges

Net interest (expense)/income

Surplus on ordinary activities before taxation Tax on surplus on ordinary activities

# Surplus for the financial year

2016	2015
26,575,526	25,527,672
(1,148,550)	(856,590)
25,426,976	24,671,082
(18,476,638)	(17,642,233)
6,950,338	7,028,849
(4,854,808)	(2,691,524)
	15,440
2,095,530	4,352,765
2,095,530 and taxation 2,095,530	4,352,765 4,352,765
and taxation 2,095,530	4,352,765
and taxation 2,095,530 116,983	4,352,765
and taxation 2,095,530 116,983 (128,403)	<b>4,352,765</b> 271,957
and taxation 2,095,530 116,983 (128,403)	<b>4,352,765</b> 271,957
and taxation 2,095,530 116,983 (128,403) (11,420)	<b>4,352,765</b> 271,957 <b>271,957</b>
and taxation 2,095,530 116,983 (128,403) (11,420) 2,084,110	4,352,765 271,957 271,957 4,624,722

# Balance Sheet as at 31 December 2016

	2016	2015
Fixed assets		
Tangible assets	2,792,380	2,933,410
Financial assets	8,012,144	8,084,441
	€10,804,524	€11,017,851
Current assets		
Debtors	1,112,761	919,082
Cash at bank and in hand	21,616,586	20,561,118
	€22,729,347	€21,480,200
Creditors: amounts falling due within one year	(9,090,315)	(9,806,853)
Net current assets	€13,639,032	€11,673,347
Total assets less current liabilities	€24,443,556	€22,691,198
Creditors: amounts falling due after one year	(5,546)	(10,207)
Net assets	€24,438,010	€22,680,991
Capital and reserves		
Called up share capital - presented as equity	4	4
Profit and loss account	4,438,006	2,680,987
Contingency reserve fund	20,000,000	20,000,000
Total equity	€24,438,010	



Household packaging recycling increased in 2016 by 17,856 tonnes to 256,119 tonnes.

# EU Policy Developments

# **EU Policy Developments**

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(Circular Economy Package) Throughout 2016 at EU level there was a major focus on the Circular Economy Package (CEP). The CEP involves a shift away from the old linear economic model of "take, make and dispose", which is based on an endless supply of cheap, raw materials. The planet's resources are limited and there is evidence to suggest that the consumption rate of the average person in the EU would require a planet two and a half times the size of the earth. This clearly is not sustainable and if not checked will eventually lead to a depletion of the earth's natural resources.

The CEP involves rethinking our economic model and placing sustainable growth and the environment at the heart of that model. The objective of the CEP is to transition towards a circular economy with the aim of boosting competitiveness, fostering sustainable economic growth and generating new jobs.

In a circular economy, waste is reduced to a minimum and greater emphasis is placed on recycling existing materials and products

and re-using, repairing, and refurbishing products. What used to be considered a waste is now a valuable resource which is used as secondary raw materials.

The move towards a more circular economy will deliver benefits such as: reduced pressure on the environment, enhanced security and supply of raw materials, increased competitiveness, innovation, growth and jobs

An integral part of the CEP is an ambitious and innovative waste management policy aimed at improving the collection, sorting of waste and providing the right infrastructure to allow good quality and low cost recycled materials to be reused by our economy. The focus is on clear, ambitious long term recycling targets. Key to this is the smarter use of raw materials and designing products to be repaired, re-used, remanufactured and recycled once more. In the waste sector across the EU, the CEP will lead to greater resource efficiency, create 400,000 new jobs by 2020 and stimulate an increase in the annual turnover of the waste sector by over €4.2 billion.

# **Revised Legislative Proposals** on Waste Targets

The new package consists of proposed amendments to the Waste Framework Directive (WFD), the Packaging and Packaging Waste Directive (PPWD) and Landfill Directive (LD) and minor technical amendments to the Directives on Batteries and on Electrical and Electronic Waste (WEEE); and an EU action plan for the Circular Economy. The revised legislative proposal on waste sets clear targets for a reduction of waste and sets out an ambitious long-term path for waste management and recycling.

Key elements of the waste proposal include:

- $\rightarrow$  A common EU target for recycling 65% to 70% of municipal waste by 2030 (down from 70% in 2014 CEP)
- $\rightarrow$  A common EU target for recycling 75% to 80% of packaging waste by 2030

→ A binding landfill target to reduce landfill to maximum of 10% of all waste by 2030 The recycling targets have been changed to targets for 'preparing for re-use and

# **Targets Current & Future**

	Current EU Targets	EU CEP Proposals re 1 2025	Targets, 2 Dec 15 2030	Amended Proposal, 2025	Nov 16 2030
Recovery	60	Nil	Nil	Nil	Nil
Recycling	55	65	75	70	80

# **Material Specific Recycling Targets** (and prepared for reuse from 2025)

Materials	Current EU Targets	EU CEP Proposals re 1 2025	argets, 2 Dec 15 2030	Amended Proposal, I 2025	Nov 16 2030
Glass	60	75	85	80	90
Paper & Cardboard	60	75	85	90	?
Metal	50	75	85	80	90
Plastic	22.5	55	To be reviewed	60	To be reviewed
Wood	15	60	75	65	4

\* Updated 24 Jan, ENVI (EU Parliment) vote.

recycling'. 'Preparing for re-use' is defined as 'checking, cleaning or repairing recovery operations, by which waste, products or components of products that have been collected by a recognised preparation for re-use operator or deposit-refund scheme are prepared so that they can be re-used without any other pre-processing.' Re-use needs to be clarified further.

A target which is of particular concern for Repak is the 55% to 60% target for plastic recycling for 2025, this is also of major concern for PRI schemes across other EU Member States.

Other important elements of the proposals to amend EU waste legislation are:

- → Alignment of definitions → Introduction of minimum operating
- conditions for Extended Producer Responsibility (EPR) → Simplification and streamlining of
- reporting obligations

# **Financial Responsibility**

Another cause for concern is the proposal that producers / importers should "cover

# Next Steps

the entire cost of waste management" including undefined "treatment operations" and potentially including other measures (e.g. paying for the clean-up of litter outside their remit). This is not appropriate, EPR stakeholders / PROs should only be financially responsible for the costs falling within their remit and influence.

The legislative process at EU Parliament and Council level is continuing and it could take another twelve months or more for the process to conclude. During this process Repak continues to track progress on the CEP and is participating in the legislative review, along with the G7 (an informal group representing EPR packaging schemes in the Austria, France, Germany, the UK, Poland and Portugal) and the Packaging Value Chain (which represents 36 associations across the EU).

The new targets under discussion for the recycling of packaging waste are set out in the above tables.

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The planet's resources are limited and there is evidence to suggest that the consumption rate of the average person in the EU would require a planet two and a half times the size of the earth. This clearly is not sustainable and if not checked will eventually lead to a depletion of the earth's natural resources.



# Membership

# **Membership Highlights** 2016

# Membership

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- → 2016, €26.575m, €899k ahead of budget
- → €1.148m rebate incentive to members
- $\rightarrow$  2,111 members at year end
- → No increase in members fees

# New Membership

→ Strong finish to 2016 with 135 new members and a fee income of €924k

# Enforcement

→ Progress made in pilot project with LAs and DCCAE. 30 new members as an outcome

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# Prevention

→ Prevent & Save programme reintroduced in September 2016. 14 surveys carried out

Membership Fee Rebate

The successful fee rebate programme for members introduced in 2015 continued in 2016. The rebate was subject to a number of qualifying criteria. In total there was €1.148m returned to members during the year and Repak are pleased to announce we will continue the scheme for 2017. A total of 407 regular\* members and 660 scheduled\* members met the required conditions by providing statistical information and paying their fee on time.

(\*See 'Membership Categories' for a description of our members).

# **Membership Fees**

There was no increase in members fees in 2016, the ninth consecutive year in which fees have been frozen.

The Repak fee structure is based on the principle of producer responsibility and is designed to ensure that the cost of recovery

of packaging waste is spread on an equitable basis. The key elements of that principle are that responsibility is shared across the supply chain and that producers contribute to national recycling in accordance with the amount and type of packaging they place on the market.

The Review of the Producer Responsibility Initiative Model in Ireland (PRI Review), commissioned by the Government and published in July 2014, noted that Repak member fees, compared with other European countries, are among the lowest in Europe.

# **Membership Fee Income**

Fee income was strong at €26.575m ahead of budget by €899k. Fee income from existing regular members came in better than expected by €659k. New member income was very strong at €914k, ahead by €274k. Scheduled membership was down

by €33k. This was mainly accounted for by membership transfers and amalgamations.

### Member Numbers

Repak completed the restructuring of its sales and recruitment department in 2016 and membership numbers increased. Repak had 2,111 members at year end of 2016. These comprised of 1,008 regular members and 1,103 scheduled members. There was a total of 135 new members in the year. Repak now has 7,369 premises in Ireland who fall under membership, an addition of 179 for the year.

This small increase to 2,111 members in 2016 was the first increase in member numbers since 2009. Numbers are now back at 2013 levels and there is a strong focus on increasing membership in 2017. While we did account for some businesses that went into liquidation during the year, the majority of revoked members were transferring status within Repak so we retained most of the



value attached to these accounts. There was also some work completed to tidy up member definitions and categories in the database which led to some archiving of members who were no longer active or were not obligated for Repak membership.

Membership retention is the priority for Repak. Understanding the needs of both our regular and schedule members is at the forefront of our member communications, visits and prevention programmes. Brexit, a continued trend of consolidation and mergers in the market, business failures which have slowed significantly, all are to the fore in consideration of how we best serve our members. Therefore we were delighted to again have no increase in membership fees in 2016, this is thanks to an increase in member numbers and further cost efficiency measures taken in recovery & recycling.

During 2016, the 20 largest Repak members accounted for 50% of total membership fee income and the 55 largest accounted for 65% of fee income. While the contribution of all members is highly valued, the dependency on a relatively small number of producers is a continuing risk to the overall Repak model.

As stated previously Repak had 2,111 members at year end in 2016. 48% were regular members and 52% scheduled members. Fee income from regular members accounted for 95% of 2016 fee income, with the remaining 5% coming from scheduled members.

A full list of Repak members can be viewed at www.repak.ie/for-business/ member-list

**Members Site Visits & Audits** A programme of member visits was completed by the end of the year. These visits primarily targeted large regular members to ensure that there are no issues with the member's accounts and to update the members on Repaks activities during the last year. A member audit programme is also running to verify the accuracy of data submitted by Repak members and the training of potential members to help with their packaging statistics recording systems. This programme proved highly successful and will be continued in 2017.

# Enforcement

During 2016 two enforcement

Enforcement of the Packaging Regulations has been an issue since the inception of Repak. Repak can offer membership to obligated companies but has no powers of enforcement. Without enforcement there remains the option of "non-compliance" or inadequate self-compliance. Proper and effective enforcement is required to provide fairness and equity to all producers of packaging waste and in particular to Repak members who have contributed almost €400m to the funding of packaging recycling and recovery in the past nineteen years. co-operation pilot programmes were conducted. 83 companies were targeted, two to three companies in each Local Authority (LA) area across the three Waste Enforcement Regional Lead Authority (WERLA) regions. We are delighted to announce that by year end 49 of the 83 companies were in compliance.

# Members by Income



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**Membership numbers** grew for the first time since 2009 with 135 new members, up to 2,111 members.

> The remaining companies were referred for inclusion in the 2017 pilot project that will be co-ordinated by the Department of Communications Climate Action and Environment (DCCAE).

In addition to the pilot programmes Repak continued to assist the Local Authorities with their enforcement of the packaging regulations in 2016. In October Repak hosted a briefing meeting for all LA Enforcement officers and WERLA's executives. The briefing included an interactive workshop that generated discussion and debate on the regulations, compliance and self-compliance. In November 2016 Repak also commenced a review of the self-compliance registrations and re-registrations of a number of companies with various Local Authorities across the country.

# **Prevent and Save Programme**

2016 saw the relaunch of the Prevent and Save programme as part of our commitment to enhance our service offering to members. Dedicated packaging technologists are now working exclusively on delivering this free of charge programme to our members in order to help them identify both material and cost savings for their businesses.

As part of the programme, Repak's Packaging Technology team work directly with companies and complete on site

Summary of Fees (\*)

	Paper	Glass	Aluminum	Steel	Plastic	Plastic Bottles	Wood	Paper Composite	Metal Composite
Materials Manufacturer	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05
Converter	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05
Distributor	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05	€2.05
Retailer	€4.10	€4.10	€4.10	€4.10	€4.10	€4.10	€4.10	€4.10	€4.10
Brandholder / Importer	€22.73	€9.18	€83.62	€78.51	€89.16	€89.16	€10.60	€75.78	€111.48

surveys at their premises. The survey helps businesses to identify areas where they can optimise packaging and prevent or reduce packaging waste. Each member who participates in the programme receives a detailed Packaging Optimisation Report that guides them through the opportunities they have to improve their packaging systems and to reduce their packaging waste. We also offer members the opportunity

to participate in best practice publications and case studies, which are designed to share best practice amongst members and to promote the work of the participating member.

The 2016 programme included the following:

- free onsite packaging optimisation survey programme and the introduction of a technical helpdesk for packaging related queries.
- and updated programme media with the latest information and relevant contacts. This included an updated webpage dedicated to providing tips and publications on packaging waste prevention. (www.repak.ie/ preventandsave).
- targeting packaging waste prevention

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(\*) excl. VAT

→ Renewed member participation in our

→ The rebranding of Prevent and Save

→ Development of a case study publication within the hotel sector. See www.repak.

ie/preventandsave for more information.  $\rightarrow$  2016 also saw the launch of an educational initiative aimed at Ireland's third level institutions. The first of a lecture series on packaging and packaging waste was delivered to IT Sligo Environmental Studies students in November 2016.

# Internet/Digital Report

In March 2016 Indecon (International Economic Consultants) published a report for the Department of Communications, Climate Action & Environment on the "Assessment of the Macro-Economic Impact of Internet/Digital on the Irish Economy" (www.dccae.gov.ie/communications/en-ie/ Pages/publications.aspx). In the report there are estimates of the Internet/Digital-related household consumption in Ireland and more specifically there are estimates on the Consumer/Internet related goods imports into Ireland (€1.334 billion in 2015). Repak are exploring whether the packaging component of these overall figures can be separated so that the impact of packaging through on-line sales into the country can be measured.

# Membership Categories

Repak membership falls into two broad categories - 'regular' and 'scheduled' membership.

Regular members are major producers

# **Member Numbers**

22

2000-2016	5							
						21	11	2016
						206	9	2015
						208	39	2014
						2 <sup>.</sup>	109	2.013
						-	2178	2.012
							2301	2011
							2343	0104
							2375	0004
							2285	2,008
							2187	2007
							2165	2006
						2	135	70.05
						1923		2004
					1700			2003
			1208					ŝ
	8	306						2001 2002
		75						-
250		50 1000	) 125	0 15	00 17	50 20	00 2250	250

along the packaging supply chain and include packaging material manufacturers, packaging converters, brandholders, importers, distributors and retailers. These producers supply twice-yearly packaging statistics and pay fees according to the amount and type of packaging placed on the market. The category also includes producers who are not obligated under the Packaging Regulations but choose to pay a producer responsibility contribution to the recovery of their packaging.

Scheduled members are producers

who retail directly to consumers but who are not brandholders or importers of the products sold on-site. This category includes independent / franchised retailers, licensed premises, off-licences, hospitality sector hardware and building materials, pharmacies, electrical retailers and restaurants. Scheduled members pay a once-yearly membership fee, based on a schedule of turnover / tonnage bands.

# Summary of Fees

Repak regular members pay fees on a

tonnage basis. Different packaging materials are charged at individual rates, reflecting the level of subsidy required to ensure that those materials are recovered. The standard fee matrix is shown in ('Summary of Fees' table).

Scheduled members pay a once-yearly membership fee, based on a schedule of turnover / tonnage bands determined by Repak, in consultation with industry and trade associations and approved by the Board of Repak. The schedule of fees is set out in (Appendix 1.)

# **Repak Scheduled Member Annual Fees**

# Category

Hardware & Building Materials (between 10t & 25t of packag Hardware & Building Materials (25t or more of packaging) Hotel/Hospitality (between 10t & 25t of packaging) Hotel / Hospitality (25t or more of packaging) **Pharmacy** (between 10t & 25t of packaging) **Pharmacy** (25t or more of packaging)

**Licensed Premises** (between 10t & 25t of packaging) **Licensed Premises** (25t or more of packaging) Independent Retailer (between 10t & 25t of packaging) Independent Retailer / Off-Licence (25t or more of package

**Electrical Retailers** (between 10t & 25t of packaging) Electrical Retailers (25t or more of packaging) **Restaurant** (between 10t & 25t of packaging) **Restaurant** (25t or more of packaging)

	Turnover from (€)	Turnover to (€)	Repak Fee
ng)	1,465,000	3,649,999	400
	3,650,000	Over 3,650,000	980
	1,000,000	-	400
	1,000,000	Over 1,000,000	980
	2,750,000	3,500,000	400
	3,500,000	4,999,999	980
	5,000,000	6,499,999	1,078
	6,500,000	7,999,999	1,273
	8,000,000	Over 8,000,000	1,469
	1,000,000	-	400
	1,000,000	Over 1,000,000	980
	1,000,000	-	400
ng)	1,000,000	3,809,999	980
	3,810,000	4,439,999	1,078
	4,440,000	5,079,999	1,273
	5,080,000	5,719,999	1,469
	5,720,000	6,349,999	1,568
	6,350,000	6,989,999	1,764
	6,990,000	7,619,999	1,960
	7,620,000	8,249,999	2,156
	8,250,000	8,879,999	2,352
	8,880,000	9,519,999	2,450
	9,520,000	10,159,999	2,647
	10,160,000	10,799,999	2,744
	10,800,000	11,429,999	2,940
	11,430,000	12,059,999	3,137
	12,060,000	12,699,999	3,235
	12,700,000	Over 12,700,000	3,431
	1,500,000	3,499,999	400
	3,500,000	Over 3,500,000	980
	1,000,000		400
	1,000,000	Over 1,000,000	980

Recycled tonnes<br/>increased by 14,235<br/>to 593,991 in 2016 with<br/>householders increasing<br/>recycling by 7.5%.



# Recovery & Recycling Management

# Summary 2016

26

→ Recovery & Recycling tonnes up by 32,384 on 2015

under budget

- → Recovery & Recycling targets met
- → 2016 Funding 4.82% (€982k) → Audit & inspection programme 93% of funding & 88% of tonnes

# **Recovery & Recycling Tonnes** 2015 & 2016

Source Sector	2016 Tonnes	2015 Tonnes	Variance	%
Backdoor	337,872	341,493	-3,621	-1
Household	256,119	238,263	17,856	7
Recycling	593,991	579,756	14,235	2
Recovery	200,857	182,708	18,149	10
Totals	794,848	762,464	32,384	4

In 2016 Repak funded the recovery and recycling of 794,848 tonnes of household and backdoor packaging waste an increase of 4% on 2015.

The increases have been in the waste to energy recovery of packaging material which increased by 10% and total tonnes recycled also increasing by 2%.

Household waste packaging recycled saw an increase of 7.5% (17.9k tonnes) with plastic 24% (9.7k tonnes), paper 4.3% (4.1k tonnes) and glass 3.3% (2.8k tonnes) being the main increases.

Backdoor (commercial) packaging decreased slightly by 1.1% (3.6k tonnes) with the impact of the revised wood protocol driving down the wood recycled in 2016 by 11.2k tonnes

Recovery tonnes increased by 10% (18k tonnes) with paper and plastic Solid Recovered Fuel (SRF) increasing by 14% (10.9k tonnes) and wood recovery increasing by 69% (7.2k tonnes). Refused Derived Fuel (RDF) was steady in 2016.

The direct cost of funding the 794,848 tonnes amounted to €18.48m, €982k lower than budget. A total of 593,991 tonnes of packaging waste was sent for recycling and 200,857 tonnes was sent for recovery; this includes Solid Recovered Waste (SRF), Refuse Derived Fuel (RDF) and fuel for wood pellet/chip for boiler fuel.

Paper accounted for the largest volume of tonnes recycled (49.7%), followed by glass (22.2%) and plastic (14.3%).

To 31 December 2016, Repak recovery & recycling funding is €18,476,638, €982,303 (5.05%) under the budget of €19,458,941. Backdoor recycling funding was

€3,647,705, €389,592 under budget. The key

cost drivers being glass closed and open loop €40,615 over budget, plastic closed loop €281,869 under budget, wood closed loop €129,275 under budget and paper closed loop €50,400 under budget.

Household recycling funding was €14,168,523, €608,475 under budget. The key cost drivers being plastic film/OPP bring and kerb €372,368 over budget, paper bring and kerb €323,048 under budget, plastic bottles sorted bring and kerb €295,833 under budget, glass bring and kerb €245,522 under budget, SRF/MSW ferrous metal €49,838 under budget and aluminum bring and kerb €24,790 under budget.

Recovery (EfW) funding was €633,799, €64,147 over budget. The key cost drivers being paper/plastic SRF €47,325 over budget, wood recovery €38,651 over budget and paper/plastic MSW/RDF €21,829 under budget.



# **Funding Recovery & Recycling Performance** 2016 January to December

Source Sector	Budget	Actual	Variance
Backdoor Recycled	4,112,291	3,674,316	<437,975>
Household Recycled	14,776,998	14,168,523	<608,475>
Recovery (EfW)	569,652	633,799	64,147
Totals	19,458,941	18 <b>,476,63</b> 8	<982,303>

Some key funding impacts 2016

- $\rightarrow$  Subsidy reductions and increases implemented from 1 January 2016 resulted in savings of approximately €832k over the 2015 subsidy rates and savings of €2.936m over the 2014 subsidy rates.
- $\rightarrow$  2016, Waste Characterisation Studies reduced the amount of paper and plastic claimed for certain Recovery operators from the kerb and recovery streams.
- $\rightarrow$  The impact of the wood protocol study on the 2016 wood was greater than anticipated. Repak funded 12k tonnes less than budget in 2016 and 13.5k tonnes less than funded in 2015.
- $\rightarrow$  3 Recovery Operators expected to re-join the RPS Scheme did not register and 1 Recovery Operator ceased trading which gave savings of €371k and 8.7k tonnes not funded.
- → Recovery & Recycling targets are performing in line with expectations for 2016 and ahead of target.

Based on the most up to date data 2013 from the EPA, we have forecast the waste arisings to 2018 using the GDP growth for 2014 from the Central Statistics Office (CSO) and the growth factors applied in the Strategic Plan for 2015 to 2018. For 2016 it is estimated that 1m tonnes of packaging was placed on the market. This model is being used to track our overall targets agreed

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# **Targets Performance**

2016 Recovery & Recycling

	Target	Forecast
Recovery	75%	90%
Recycling	65%	70%

27

# **Recovery & Recycling Tonnage Performance** 2016 Vs. 2015



with the Department of Communications, Climate Action and Environment (DCCAE). The above forecast includes 6% for tonnes associated with self-compliers and metal packaging tonnes that are not funded by Repak. Incorporated with the Repak forecast targets are 18.7k tonnes of paper and plastic, which Repak members sent for recycling outside of the ROI.

# **Commodity Markets**

During 2016 end market recyclate values stabilised and there were increases in value across all materials 2015 to 2016 with the exception of PET and HDPE bottles which leveled out. For the first guarter of 2017 prices had stabilised across all materials and also increased for certain materials.

# Inspections/Audits

In 2016, 98 registered recovery operators provided recovery and recycling services to Repak. During the course of 2016, 77 site visits/ audits/waste characterisation studies were undertaken along with the independent financial audits. 93% of funding and 88% of tonnes have been subject to audit in 2016 via independent financial audits and the internal contract compliance audits.

# Marketing Communications & Public Relations

# **Key Highlights** 2016

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- → Over €1,407,899 worth of PR generated across our primary campaigns in 2016 at a cost of €334,348
- → Pakman Awards a success with over 400 attendees on the night

Repak has continued to drive a consistent message in 2016 to support our member's objectives of ensuring they meet their packaging recycling targets. Through each of our campaigns we seek to educate the public on best recycling practices, we have partnered with our members to further promote their corporate and social responsibility and look forward to 2017 in achieving all of our common objectives.

# **Repak Recycling Week**

Contamination is a word we are all becoming familiar with in the recycling industry. Increased levels at almost 40% in some urban areas of Ireland prompted Repak to be proactive and address the issue through our national Repak Recycle Week campaign, which took place in early September. The focus of the campaign was to educate the Irish public about the severity of contamination in the recycling bin and encourage best recycling practices and behavioural change. The media for the campaign consisted of PR, Outdoor, Radio, Digital, Native content, Social Media, Video, On Street Activation and Influencer Relations. Interviews on radio were secured with RTE, Today FM, Newstalk, Tipp FM,

Galway Bay FM, Radio Kerry FM, Connemara FM and Crv FM.

The campaign resulted in the outdoor visibility reaching 1.7 million adults on average 13 times. The Sunday Independent front page solus had an exposure of 968,000 people. Spot radio was heard by 2 million people and the week long promotion on RTE's 2FM Breakfast Republic reached 151,000 people. The prizes for the promotion were vouchers for Repak member hotels who were highlighted on air for their corporate social responsibility initiatives as members of Repak. Our digital activity with native content was strong beating industry averages of click through rates and dwell times across all platforms. Over 1.4 million accounts were reached across social media with over 88,000 views of our contamination video and Repak trended on Twitter as number 2 for our hashtag #cutoutcontamination during the campaign.

Building on the success of 2015's Make Plastic Fantastic activation, we created an experiential activity of a Contamination Station on Dublin's South King Street, in which members of the public were invited

 $\rightarrow$  Shop with a Repak Member video viewed over 57,000 times across Facebook and Twitter

→ 87% of Snapchatters hearing about Repak and our members over the Easter weekend

to come in and play a game that encouraged them to identify and remove 'contaminated' recyclables from a Perspex bin.

Our main objective with this campaign was to drive awareness of contamination with tips and information rolling across our social media accounts for the entire week, leading to Repak Recycle Week 2016 being nominated for a Digital Media Award where it was a finalist in the Best Public Service category.

# **Repak Easter Appeal**

The objectives of the Repak Easter campaign were as follows:

- → To raise awareness of Repak
- $\rightarrow$  Position Repak as the representative organisation for business funding packaging in Ireland
- → Reinforce the contribution of Repak members
- $\rightarrow$  Educate consumers about the benefits of recycling
- $\rightarrow$  Educate consumers to recycle properly  $\rightarrow$  Address contamination in a subtle way We launched our Repak Easter Appeal with the campaign theme 'Be A Good Egg' running across PR, Digital and Social Media.



**PR Value** €430,117

Thousands of Euros 700 650

600

550

500 450

400 350

300 250

200

150

100

50

The PR media uptake and cut through from our press release was excellent, bearing in mind the 1916 celebrations occurring during the campaign, and resulted in a reach of over 3.616 million people with 64 pieces of free coverage in print and online. Interviews on radio were secured with Morning Ireland, Newstalk, Spin 103.8, Tipp FM and Kildare FM

A digital weeklong promotion ran across all Media Central Stations anchored on a specific show on each station with our core messages: promoting our confectionary members who are prominent during this time of the year and encouraging consumers to recycle their used packaging. The digital promotion resulted in 198 on air promotions, 2,783 editorial content on the stations websites supported by social media wrapped with Repak design and 15 Snapchat stories with DJ's engaging with followers. Total engagement through the digital partnership resulted in an 187,735 reach. To complement the PR and digital campaign we targeted 30 media and influencers with a media drop which contained our press release and a Repak branded Easter egg with an infographic of key statistics. 2016 was the

**PR Value** €208,522

year we looked to Snapchat to help us target a slightly younger audience of 18 to 30 year olds. For Easter, we sent one of our reusable tote bags to 20 of Ireland's top Snapchatters. This exposed us to a new audience of over 150,000 people that weekend resulting in 87% of Snapchatters hearing about our members and recycling best practices over Easter.

# **Repak Green Christmas**

2016's Christmas campaign shone a spotlight on our most valued asset, our members. The objective of the Repak Christmas campaign for 2016 was to encourage the Irish public to 'Shop with a Repak Member This Christmas'. We wanted to promote our members in supporting their green credentials and to educate consumers that Repak members fund packaging recycling in Ireland. The strategy was to develop a simple theme to support our message and create a campaign icon that was readily identifiable with a campaign able idea which can be expanded over time to continue our support. All members received a communications

pack in November with an information leaflet about the campaign. This was accompanied

### **Repak Annual Report 2016**





**PR Value** 

€569,260

with door and window stickers, posters and a link to digital assets that was available to upload to each members own digital platforms.

We used a combination of the marketing mix to promote the theme of the campaign including PR, Outdoor, Radio, Digital, Social Media, and Influencer Relations with a Media Drop and Video. The outdoor was seen by 1.1 million people on average 5 times, digital display advertising with native articles and homepage takeovers across key digital channels including RTE.ie, The Journal.ie and Her and Joe.ie resulted in over 30,000 views. Radio was a strong element of the campaign with over 2,800,800 people hearing the ads on average 6.4 times. Video was also a key component of the media chosen explaining who Repak members are and how they have contributed to packaging recycling in Ireland. The video had over 57,000 views over the course of the campaign. Our press release issued, based on a survey of over 1,300 respondents investigating recycling behaviours at Christmas, was featured across national, regional and online print, covered on the 6pm and 9pm news bulletin on RTE and resulted in numerous radio

and TV interviews including Pat Kenny on Newstalk and Ireland AM with TV3.

To coincide with the launch of our PR survey results, showing that Ireland is a nation of recycling their gifts, we dropped Ireland's leading media and digital influencers their very own Christmas gift which they could 're gift' or 'self-gift'. Our press release with our key messages accompanied the media drop and each gift was specifically tailored to the recipient. The media drop resulted in strong traction on social media with our influencers placing the results directly on the media's radar generating strong visibility for our messaging and campaign hashtag #ShopRepakMember. The media drop resulted in a total of 85,113 followers on social.

# Social Media

2016 saw Repak increase its social media presence, producing several mass-awareness campaigns that were aligned and amplified through both social and digital platforms, one of which was nominated for a Digital Media Award.

Recognising a shift in what social audiences were engaging with, Repak has adopted a new approach in content curation, sharing and offering comment on content created by other recycling industry leaders, news outlets and viral global stories.

Repak has also placed a heavier focus on video creation in 2016, creating several different videos to support our members, effectively explaining what a Repak member is and promoting them for their corporate social responsibility initiatives.

Alongside our peak moments throughout the year, we continuously ran an 'always-on' approach on social media, producing and curating content that we believe inspires, engages and influences. We answer up to 50 customer queries per month and since January 2016, Repak has reached almost 4.4m accounts on Facebook, and made over 592,000 impressions on Twitter.

### Pakman Awards

The second annual Pakman Awards took place on October 27th at the Intercontinental Hotel in Dublin's Ballsbridge. The ceremony could not take place without the support from our sponsors: The Department of Communications, Climate Action and Environment, The Irish Waste Management Association, WEEE Ireland, The European Recycling Platform, AMCS, Arthur Cox and The Chartered Institute of Waste Management.

The awards was supported by our media partner the Irish Independent, a Repak member. The ceremony saw 400 representatives come together to reward excellence in waste management and recycling. Attendees on the night included the Minister for Communications, Climate Action and Environment, Mr. Denis Naughten, and RTE presenter Ms. Claire Byrne who acted as MC for the night. Guests enjoyed a cocktail reception provided by our member Irish Distillers, who had their Jameson pop up bar present throughout the evening. Febvre, another Repak member, provided the wine on the evening and we had many members generously sponsor the goody bags.

Meade Potato was awarded the overall 2016 Pakman Award for its proactive sustainability efforts, and its efficient channelling of food waste also earned them the accolade of Food Waste Champion.

The Pakman Awards raised €4,000 which was donated to Focus Ireland. €10 from each ticket sold was donated to the homeless charity and a cheque was presented to its Corporate Fundraising Manager, Ms. Eimear Kellett, by the Minister Denis Naughten and Chairman of Repak, Mr. Tony Keohane.

We look forward to celebrating again on the 26th October 2017 with the lead environmental organisations, communities and individuals for their efforts in making a difference for our environment.

### Repak Annual Report 2016



# Congratulations to Repak's Pakman award winners for 2016

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# /aste Collection Operator

**f the Year (Large)** ponsored by Irish Waste Management Association anda

# laste Prevention Business Award

oonsored by Repak MILE Resource Exchange

# ireen Transport of the Year

ponsored by AMCS ansdev Dublin Light Rail

# ring Centre of the Year

ponsored by Irish Waste anagement Association ún Laoghaire - Rathdown County Council

# usiness Recycling Champion

b<mark>onsored by Repak</mark> niversity College Cork

# VEEE Champion Award

oonsored by WEEE Ireland ish Lamp Recycling Co Ltd

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oonsored by The European ecycling Platform (ERP) Idi Ireland Limited

Printed on 100% recycled paper **CI Studio** 



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