

# **CONTENTS**

Chair & CEO Statement	2
Governance	5
Finance	6
Membership	8
Operations	10
Enforcement	12
Communications & Public Awareness	14
Glossary	16



**ANNUAL REPORT 2019 ANNUAL REPORT 2019** 

# CHAIR & **CEO STATEMENT**

The defining characteristic of 2020 has been the sudden and rapid onset of the Covid-19 pandemic and its impact on all our lives. We owe a debt of gratitude to our Members who have continued to keep the country on the road with emergency break-down services. We also acknowledge the role that waste tyre collectors have played as an essential service continuing to work through this

Repak ELT is here to support our Members in restarting our industry. We will work to support our Members' outlets by highlighting the critical role tyres play in road safety through our communications campaigns.

2019 was a successful year for Repak ELT. All key metrics have trended positively. Membership participation has increased, recycling rates are up and more tyres have been recycled locally. Over the year we ran a number of communications campaigns encouraging the public to visit their local tyre retailer. Promoting tyre safety in partnership with the Road Safety Authority continues to be a key element of our messaging.

We work with local processors to support the development of sustainable waste tyre recycling in Ireland. We are leading innovation projects in partnership with a number of stakeholders exploring alternative uses for waste tyres such as tyre derived asphalt in roads and pavements. We believe sustainability and circular economy projects will help drive Ireland's economic recovery.

We wish to acknowledge the support of our stakeholders without whom these achievements would not have been possible. The Department of Communications, Climate Action and Environment (DCCAE) has played a key role in our collective achievements for 2019, including prioritising the enforcement of the Tyre Regulations.

The support of the Waste Enforcement Regional Lead Authorities (WERLAs), Local Authorities and the Environmental Protection Agency (EPA) represents a cornerstone underpinning the year's

We wish to acknowledge the support of the Producer Register Limited (PRL) which facilitates producer reporting.

#### **KEY HIGHLIGHTS 2019**

- 2,633 Members
- Repak ELT funded recycling and recovery of 32.6k tonnes of waste tyres in 2019
- Repak ELT operates in partnership with 27 authorised waste tyre collectors
- 26% of the waste tyres were recycled in Ireland, an increase of 4.5% on the previous year. 2.9% were recycled in Northern Ireland with 70.6% going to India. Less than 1% went to kilns and for reuse
- Repak ELT's quality management system was certified as being up to ISO 9001:2015 standard in May 2019
- Strong year of growth with a surplus of €1.8m and €2.13m contingency

On behalf of the Board and Repak ELT team we would like to express our sincere thanks for the effort and courage of two people who were instrumental in the establishment of the compliance scheme. Tony O'Sullivan and Séamus Clancy who stepped down from their positions as General Manager and CEO respectively as of 30th June 2019. Séamus continues to make a valuable contribution as a member of the board.

We wish to thank our Members for their continued participation in the Scheme. We would like to convey a huge thank you to the staff at Repak ELT. Their professionalism and dedication ensured continuation of service to our Members during this difficult period. We acknowledge their strength and cohesion as a team in dynamically adapting to the challenges and changes presented by the crisis.

Repak ELT will continue to work with the tyre industry and stakeholders to cover your compliance obligations and promote Member husinesses

As society and businesses begin to re-emerge from the lockdown, Repak ELT is well positioned in terms of strategy, management, resources and ambition to meet the challenges that lie ahead.

Bill Collins WILLIAM COLLINS (CEO)

TONY KEOHANE (CHAIR)



# DRIVING A SUSTAINABLE FUTURE



ANNUAL REPORT 2019

# BOARD MEMBERS

019



Tony Keohane



William Collins



Feargal Brennan



Séamus Clancy



**Des Collins**Industry



Kevin Farrell
Industry



David Kelly
Independent





# **GOVERNANCE**

Repak ELT's quality management system has been established and implemented in accordance with the requirements of the ISO 9001:2015 standard, since May 2019 when our certification was awarded.

Repak ELT strives to improve their processes through all aspects of this quality management system, particularly to be focused on customer service, and dedicated to achieving excellence through continuous improvement. Staff commitment ensures that our QMS is dynamic in its effectiveness.

#### CORPORATE STRUCTURE

Repak ELT, a single member company limited by guarantee, was approved to operate the Tyre Compliance Scheme under the Waste Management (Tyres and Waste Tyres) Regulations, 2017 on 1st October 2017 until 31st December 2022.

As part of that approval, Repak ELT adheres to the highest standards of corporate governance ensuring accountability, fairness and transparency in Repak ELT's relationships with all its stakeholders.

# CORPORATE GOVERNANCE FRAMEWORK

The primary corporate governance instruments adopted by Repak ELT are: the approval from the Department of Communications, Climate Action and Environment (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.

The Board of Directors have adopted the following policy objectives in relation to its Corporate Governance Responsibilities:

- Repak ELT is committed to ensuring the effective operation of the Board and its committees in conformity with the highest standards of corporate governance.
- The Board will periodically review and evaluate Board procedures to ensure that it is primarily focused on strategy, performance and accountability.
- The Board will adopt the provisions of an agreed Code of Corporate Governance applicable to compliance schemes.

# COMPANY OFFICERS

The following individuals acted as officers of the company during the year ending 31st December 2019:

# DIRECTORS

Mr Tony Keohane (Chair)

Mr William Collins (CEO)

Mr Feargal Brennan (Independent)

Mr Séamus Clancy (Repak) Mr Des Collins (Industry)

Mr Kevin Farrell (Industry)

Mr David Kelly (Independent)

Mr Michael Layde (Independent)

Mr Flavio Piovesan (Industry)

#### COMPANY SECRETARY

Mr William Collins

On 1st July 2019 Mr William Collins was appointed Chief Executive of the company and to the Board of Directors on 28th August 2019

Board Meeting Attendance 2019	28th Feb	21st May	28th Aug	22nd Nov
Tony Keohane	•	•		•
William Collins	•	•	•	•
Feargal Brennan		•	•	
Séamus Clancy	•	•	•	•
Des Collins	•	•	•	•
Kevin Farrell	•	•	•	•
David Kelly	•	•	•	•
Michael Layde	•	•	•	•
Flavio Piovesan	•	*		•

# **BOARD COMMITTEES**

# **AUDIT & RISK COMMITTEE**

Members: Mr David Kelly (Chair), Mr Des Collins, Mr Séamus Clancy.

The Committee reviews financial performance and reporting processes in the company. It also meets with our statutory auditors and tax advisors PwC.

# NOMINATIONS COMMITTEE

Members: Mr Tony Keohane (Chair), Mr Michael Layde, Mr Séamus Clancy.

The Committee is responsible for identifying and nominating candidates to fill board vacancies as and when they arise for the approval of the Board.



# GOVERNANCE

# FEES AND FUNDING COMMITTEE

Members: Mr Michael Layde (Chair), Mr Séamus Clancy, Mr William Collins, Mr Flavio Piovesan.

The Committee makes recommendations to the Board regarding the level of funding to be paid in relation to waste tyres recovered by Approved Recovery Operators and the level of the annual Membership fee to be paid by Repak ELT Members.

# REMUNERATION COMMITTEE

Members: Mr Tony Keohane (Chair), Mr Feargal Brennan, Mr Michael Layde.

The 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 benchmarking and reviewing the ongoing appropriateness and relevance of the remuneration policy and company pension scheme.

# FINANCE

The overall financial performance for 2019 was positive in terms of operating surplus, revenue growth and cost control. A key feature of the financial landscape for 2019 relates to the improvement in the net asset position of the company at 31st December 2019: net assets €2.92m compared to net assets of €1.06m in 2018.

A significant financial milestone was achieved in that we have €2.13m contingency reserve fund. As a condition of approval, Repak ELT must build up a contingency reserve fund of €5milion by the end of the current period of approval on 31 December 2022. The reserve fund is ring-fenced from day-today financial requirements and is held in trust by Repak ELT for its Members. The purpose of this fund is to ensure the availability to Repak ELT Members of sufficient resources for the continued delivery of the Scheme in the event of notice to terminate approval by the Department.

# FINANCE HIGHLIGHTS 2019

- Membership Fee Income of €11.48m.
- Direct Recycling and Recovery costs of €6.88m. (€6.4m excl Producer Register Ltd)
- 32.6k tonnes or 4 million tyres funded.

- Surplus after tax of €1.86m, of which €1.35m was transferred to a contingency reserve fund.
- Contingency Reserve Fund of €2.13m (required to achieve €5m by 31 December 2022 under terms of approval).
- Balance sheet total net assets of €2.92m (2018: net assets of €1.06m).

# REVENUE

Membership fees of €11.48m (2018: €10.6m), driven by 4.1 million tyres reported to the scheme as being placed on the Irish market in 2019.

# DIRECT RECOVERY AND RECYCLING **EXPENDITURE**

Total expenditure for 2019 amounted to €6.8m (€6.4m excl. Producer Register Limited fee) with Repak ELT funding the recovery and recycling of 32.6k tonnes of our Member's waste tyres during the course of the year.

#### **ADMINISTRATION EXPENSES**

Administration expenses amounted to €2.46m (2018: €2.07m). Included in this figure is wages and salaries of €1.02m and a marketing and communications spend of €203k. The focus of the marketing and communications spend was strategically aligned to build brand and environmental awareness and support to our Member's outlets.

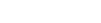
In 2019 Repak ELT was charged by Repak Limited an amount of €849k based on a Service Level Agreement.

# CREDITORS

The creditors amount of €2.38m includes trade creditors of €712k, accruals for €1.45m.

# CAPITAL & RESERVES

The capital and reserves figure of €2.92m comprises a contingency reserve fund of €2.13m and the profit and loss account of €789k. The transfer to the contingency reserve fund is based on the agreed proportion of the vEMC (visible Environmental Management Cost) being used for this purpose.



FINANCE





# PROFIT & LOSS ACCOUNT FINANCIAL YEAR ENDED 31 DECEMBER 2019

	2019	2010
	€	€
Membership fee income	11,482,183	10,600,683
Direct recovery and recycling costs	(6,889,959)	(6,517,767)
Gross profit	4,592,224	4,082,916
Administrative expenses	(2,464,655)	(2,074,749)
Operating surplus	2,127,569	2,008,167
Surplus on ordinary activities before taxation	2,127,569	2,008,167
Tax on surplus on ordinary activities	(267,453)	(152,049)
Surplus for the financial year	1,860,116	1,856,118

# **BALANCE SHEET AS AT 31ST DECEMBER 2019**

	2019	2018
	€	€
Fixed Assets		
Tangible assets	855	1,710
Current assets		
Debtors	2,965,618	3,226,093
Cash at bank and in hand	2,341,304	110,721
	5,306,922	3,336,814
Creditors: amounts falling due within one year	(2,383,319)	(2,274,183)
Net current assets	2,923,602	1,062,631
Net assets	2,924,457	1,064,341
Capital and reserves		
Profit and loss account	789,603	287,372
Contingency reserve fund	2,134,854	776,969
Total equity	2,924,457	1,064,341



ANNUAL REPORT 2019

ANNUAL REPORT 2019

# **MEMBERSHIP**

The solid performance of 2019 was characterised by strong levels of reporting, high levels of Member satisfaction and membership numbers increasing. The key metrics trending positively include:

- Tyres captured Producer tyres reported has risen from 3.8m tyres to 4.1m tyres.
- Member satisfaction Increased from 75% to 89% satisfaction rating.
- Recruitment 279 new Members joined the scheme.

This success has been tempered by the onset of Covid-19 virus in early 2020. We have seen the effect this has had on Members businesses and our focus is to support them at these unprecedented times.

#### MEMBER SURVEY

Repak ELT carried out our second annual membership survey in February 2020 to gather Member's feedback as the scheme approaches its third year in operation.

The survey was sent to all Repak ELT registered Members via email to gather their feedback on a broad range of topics. Overall we received 383 responses and it is intended that this feedback will help to improve the scheme in any areas highlighted by Members.

Repak ELT donated €2 to Temple Street Children's hospital for every survey response received.

Some of the survey findings include:

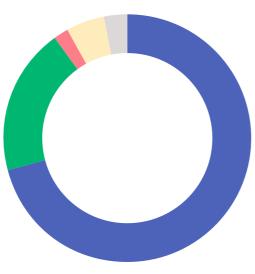
- The overall satisfaction level for the compliance scheme was high at 8.9 out of 10, up 1.4 points when compared with last year's survey.
- Almost all Members who completed the survey (97%) are happy with the amount of communications they receive from Repak ELT.
- 98% of respondents said they were either 'satisfied' or 'very satisfied' with the Membership Team, and 97% with the Collections Team.
- 80% of respondents have been audited over the past twelve months, with a high satisfaction rating for the auditing process of 9.3 out of 10.
- 71% of respondents said they have no challenges when reporting, with 90% saying they don't require further reporting training.
- 24% of respondents confirmed they place tyres onto the Irish market for the first time, making them Producers.

 75% of respondents were unaware of the 'Report a Free Rider' form on the Repak ELT website.

This survey helped provide a valuable insight into the new scheme and Repak ELT have since addressed matters where Member feedback required it.

#### RECRUITMENT

As of 31st December 2019, the overall number of Members registered was 2,633. 279 new Members joined which were partially offset by 203 revocations (Mainly operators who were no longer obligated), with net 64 new registrations during 2019. Producer data shows an 8.7% increase in car tyres reported to PRL for 2019 compared to 2018.



Retailer Only	R	71%	1,864
Producer / Retailer	P/R	19%	500
Producer Only	Р	2%	45
ATF Only	А	5%	138
Other	0	3%	86
Total	2,633		

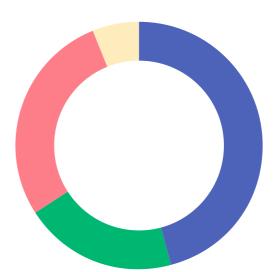
# **MEMBERSHIP**

#### MEMBERSHIP ACTIVITY

Monthly reporting rates across 2019 have proven very strong. We continue to provide Members with added assistance to ensure their timely reporting including:

- 1. 4-5 reporting reminder emails per month
- 2. Guidance documents for reporting.
- 3. Online video to assist with Member reporting.
- Proactive contact by Membership Team with all new Members to assist with their reporting.
- The Repak ELT team had almost 17,500 direct contacts (phone calls/emails) with Members in 2019.

As a result, Member monthly reporting compliance for 2019 has reached 93.6% with almost 29,000 reports submitted across 2019 (average of 2,415 reports per month). This illustrates another strong year of reporting to the scheme.



# 2019 CONTACTS

Phone	7,973
Email	3,528
Letter	4,777
Other	1,129
Total	17,407

Compliance assistance is a key focus for the Membership Team. We are available to deal with Member queries by phone, email and when required, in person. We provide a friendly and helpful support to Members to ensure they can fulfill their compliance obligations.

#### REPORTING OF NON VEMC CATEGORIES:

There has been significant under-reporting of non-vEMC category tyres (Truck/Bus, Agricultural, Construction and Industrial). The reporting of these categories will need to be increased to more accurately reflect the market. This will be a prime focus of our auditing programme.

# MEMBER AUDITS

The purpose of our audits is to ensure Members are neither under, nor over-reporting and to guarantee clarity, traceability and fairness throughout the scheme. This process is interactive and Members are supported throughout in dealing with any areas requiring action resulting from the audit.

The Member is contacted by the auditor in advance, at which point a suitable date and time is arranged for the audit. If non-conformances with the tyre regulations are identified during the audit, these are communicated to the Member by the auditor and a close out period of two weeks after the audit date is given, during which the Member has the opportunity to address these non-conformances. The emphasis of the audits is to encourage and support Members in achieving compliance with the scheme.

2,054 audits have been completed with a 92% pass rate.

# INTRODUCTION OF VEMC TO REMAINING TYRE CATEGORIES

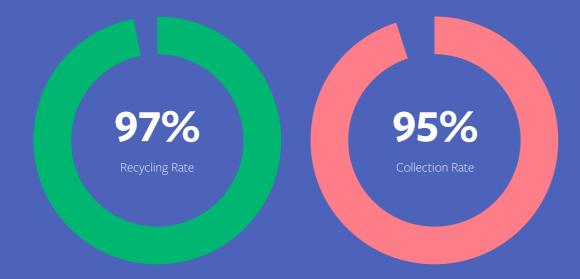
We await further guidance from DCCAE on extending vEMCs to the remaining tyre categories and will continue to consult with our membership.





ANNUAL REPORT 2019 ANNUAL REPORT 2019

# **OPERATIONS**



# 32,645 TONNES RECOVERED & RECYCLED 3.2% RECOVERY RATE 7% INCREASE IN TONNAGE COMPARED 2018

Key Metrics	Ireland	EU	Outside EU				Total
key wetrics	Recycled	Recycled	Recycled	WtE Fibre	WtE Shred		iotai
2010 Towns	8,481	954	22,138	898	130	44	32,645
2019 Tonnes	26%	2.9%	67.8%	2.8%	0.4%	0.1%	100%
2010 Tannas	6,566	715	22,110	1059	0	73	30,523
2018 Tonnes	21.5%	2.3%	72.4%	3.5%	0%	0.2%	100%
Change 2019 vs 2018	4.47%	0.58%	-4.63%	-0.72%	0.4%	-0.10%	

Repak ELT in its second year of operation collected and funded the recovery and recycling of 3.19m tyres which equates to 32,645 tonnes. This was up 7% on the previous year. The collection network, now well established, offered a national collection model to our Members as required.

Recycling in Republic of Ireland rose by 4.5% to 26% from 2018 with a combined drop of 5.4% for recycling and recovery outside the EU.

Precise reporting is paramount in providing accurate data. Throughout the year a collection rate of 95% was achieved. Data reconciliation is still challenging with a significant effort required by both the Operations and Membership Teams on a monthly basis to identify anomalies.

Collection is free to Members for Passenger Car and Motorcycle tyres once the vEMC (visible Environmental Management Cost) is paid.

Members pay the collector directly for other non-vEMC category commercial tyres – Truck/Bus and Agricucltural/Construction tyres.

Indigenous investment is increasing. Repak ELT have engaged with a number of local authorities with a view to rolling out a number of innovation projects which include using tyre derived aggregates as a resource. Tyre derived asphalt meets this criteria and is widely used around the world.

There is a strong appetite for the project as it meets the local authority's green procurement criteria. Tyre derived asphalt, when used in road construction, has been proven to extend the life of the surface, reduce noise levels and enhance it overall performance.

# **OPERATIONS**

# CONTRACT COMPLIANCE & FINANCIAL AUDIT PROGRAMME 2019

The Collector audit programme for 2019 commenced in May. All compliance audits were completed. No major issues were identified.

Independent financial audits also took place, the audits have been positive with no issues for the Scheme arising. We work closely with each authorised collector to advise any improvements they can make to record keeping and compliance related areas in line with our continual improvement programme.





# ELT PROCESSED 2019 VS 2018







Department of Communications, Climate Action and Environment (DCCAE)

Government department responsible for the tyre Regulations and the terms of approval for the operation of the Tyre Schemincluding the level of vEMC for each tyre category.



Waste Enforcement Regional Lead Authorities
(WERLA)

Southern WERLA

**Eastern and Midland WERLA** 

**Connacht/Ulster WERLA** 

Responsible for Retailer complianc



**Environmental Protection Agency (EPA)** 

Responsible for Producer compliance

Producer Register Limited is responsible for all Producer dat submitted to the scheme

The enforcement of the Tyre Regulations is two-fold and is operated on a collaborative basis acros all enforcement agencies. The Department of Communications, Climate Action and Environmen (DCCAE) through the Local Authorities is responsible for Retailer compliance and this is coordinated by the Waste Enforcement Regional Lead Authorities (WERLA). The Environmental Protection Agency (EPA) is responsible for Producer compliance

Tyres were a national priority waste stream for 2019 and we are pleased to announce this continues for 2020

This elevated status has helped drive compliance throughout the tyre industry with enforcement agents visiting tyre operators throughout all regions.

The high number of Members registered wit Repak ELT reflects the effective enforcemen activities taking place.

- Repak ELT works on a daily basis with the enforcement agencies in a synergistic approach to managing end of life tyres.
- Free riders in the market, identified both from our own research and through our confidential reporting system on our website, are strictly monitored and vigorously followed up.

 We continue to see new Members registering each week and we support these operators in bringing their reporting compliance up to date, which includes back reporting from the start of the Scheme in October 2017.

While Repak ELT does not have an enforceme role, we do support the agencies tasked with overseeing compliance in the tyre industry.

Our initiative to audit all Members along with our daily updating of the non-compliant list are key activities which Repak ELT completes to further support the enforcement initiatives on the ground.

# ENFORCEMENT STAKEHOLDERS

Repak ELT works closely with the WERLAS (Waste Enforcement Regional Lead Authorities) throughout the country on tyre waste issues in relation to inspections and the validation of waste data. Repak ELT co-ordinates with the NTFSO (National TransFrontier Shipping Office) who process shipments of waste outside of the Republic of Ireland. We also regularly engage with the NWCPO (National Waste Collection Permit Office) on all matters relating to the compliance of permits

**ANNUAL REPORT 2019** BRINGING THE CIRCULAR ECONOMY TO LIE

ANNUAL REPORT 2019

ANNUAL REPORT 2019

# COMMUNICATIONS & PUBLIC AWARENESS

Repak ELT's communications continue to have a Members first approach. This is especially important now as we return to work following lockdown restrictions. We will do all we can to support Members businesses by promoting tyre safety and encouraging the motoring public to visit their local Repak ELT Member outlet.

#### RADIO

We ran two successful radio campaigns in association with the Road Safety Authority in 2019. One promoting Irish Road Safety Week (IRSW) in October and the other one as a stand-alone Christmas campaign.

The IRSW campaign highlighted that, on average tyres were a contributory factor in 14 road deaths per year. All Members received point of sale assets to further highlight the critical role tyres play in road safety.

The December advert had a simple message to remind motorists that Safe Tyres Save Lives.

The call to action for each advert was for motorists to visit a Repak ELT Member to have their tyres checked which reflects our communications goal to promote road safety while driving footfall to our Members outlets.

Radio is an important medium in the Irish market with 81% of adults tuning in daily and has proven to be a successful channel for Repak ELT. It is an efficient way of delivering our message to a wide audience. We always plan effectively to ensure we cover off all key national and regional radio stations to ensure coverage across the entire country.

We will continue to work with the Road Safety Authority on behalf of our Members to ensure that tyre safety is established as a priority for all road users.

#### MEMBER COMMUNICATION

Our Members survey results highlighted that almost all Members, 97% were happy with the level of communication from Repak ELT in 2019.

We also issued six Member newsletters in 2019

# PROMOTIONAL VIDEO

Repak ELT produced a promotional video to showcase the uses for ELT when managed environmentally. Recycled rubber matting made from end of life tyres in use in a racing stables highlighted the robust products that can be produced using ELT.

RAMfit sports equipment in Monaghan showed how entrepreneurial spirit can take recycled rubber from ELT and make a globally marketable product. The video is available on the Repak ELT website.



Frank Egan (Bridgestone), Brian Farrell (Road Safety Authority), Anne Marie Shortt and Bill Collins (CEO Repak ELT), Winner, John Morgan (Continental Tyres) and Jerry Murphy (R&R Tyres)

# COMMUNICATIOS & PUBLIC AWARENESS

# EVENTS

# VANTASTIVAL

Repak ELT participated as sustainability partners at the eco-friendly camper van and music festival in Beaulieu house in Louth from 31st May to 2nd June. The team engaged with the public at our stand, showcasing rubber granulate and recycled product made from ELT.

We ran a competition in the form of a survey which generated an opportunity to talk the public through our operations and some key successes of the Scheme and also included some tyre safety pointers. Our tyre talk gave the audience an informative and interactive overview of the scheme.

# HELL AND BACK

Repak ELT produced Europe's largest tyre obstacle for the Hell and Back events in 2019 which showcased the reuse of tyres. From our information stand the team engaged with the public. In excess of 16K individuals participated in this event.

# TYRE CHAMPION OF THE YEAR AT PAKMAN AWARDS

A Plus Service Centre in Bray was the winner of the 2019 Tyre Champion Award, sponsored by Repak ELT, at the Pakman Awards. These awards are a national environmental award programme that recognise outstanding work in recycling, sustainability and waste management

It was a closely run contest amongst the finalists Continental Tyres and AES Waste Management.

# **AGM**

The AGM was held on 28th August 2018. The meeting was positively received by the audience and industry representatives enquired about working more closely with Repak ELT, which was welcomed.

#### ROAD SAFETY AUTHORITY

Repak ELT sponsored a series of tyre surveys undertaken by the Road Safety Authority (RSA) at the National Ploughing Championship. The Repak ELT team completed the series by undertaking a fourth survey on behalf of the RSA at Hell and Back in October 2019.

The winners, as chosen by the Road Safety Authority (RSA), were presented with their vouchers at their nominated Repak ELT Member outlet.



Darren Darker (A Plus Service Centre) and Bill Collins (CEO Repak ELT)



# GLOSSARY / **ACRONYMS**

**ATF:** Authorised treatment facility for end of life vehicles

**CIRCULAR ECONOMY:** Where the value of products, materials and resources is maintained in the economy for as long as possible, and the generation of waste minimised. It is an essential contribution to the EU's efforts to develop a sustainable, low carbon, resource efficient and competitive economy. 1

**COD:** Certificate of Destruction

**COLLECTOR:** Contracted Repak ELT Collector

**DCCAE:** Department of Communications, Climate Action and Environment

**ELT:** End of Life Tyre

**ELV:** End of Life Vehicle

**EOW:** End of Waste Criteria

**EPA:** Environmental Protection Agency

**ETRMA:** European Tyre and Rubber Manufacturers Association

**NVDF:** National Vehicle Database File

**PROCESSING FACILITY:** A tyre recycling plant

**PRODUCER:** The first person to put a tyre on the market in Ireland

**RETAILER:** Buys tyres from Producer to sell on to consumer or another Retailer

NTFS0: National TransFrontier Shipment Office

**VEMC:** Visible Environmental Management Cost

**WERLA:** Waste Enforcement Regional Lead Authorities

<sup>1</sup> 2015, COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEANN ECONOMIC AND SOCIAL COMMITTEE OF THE REGIONS. Closing the loop an EU action plan for the circular economy (http://eur-lex.europa.eu/legal-context/EN/ TXT/?url=CELEX:52015DC0614)







Red Cow Interchange Estate Clondalkin Dublin 22 D22 HW67

www.repakelt.ie