



Safripol Sustainability Conference 2024

20 Years of Collaboration Towards a Circular Economy

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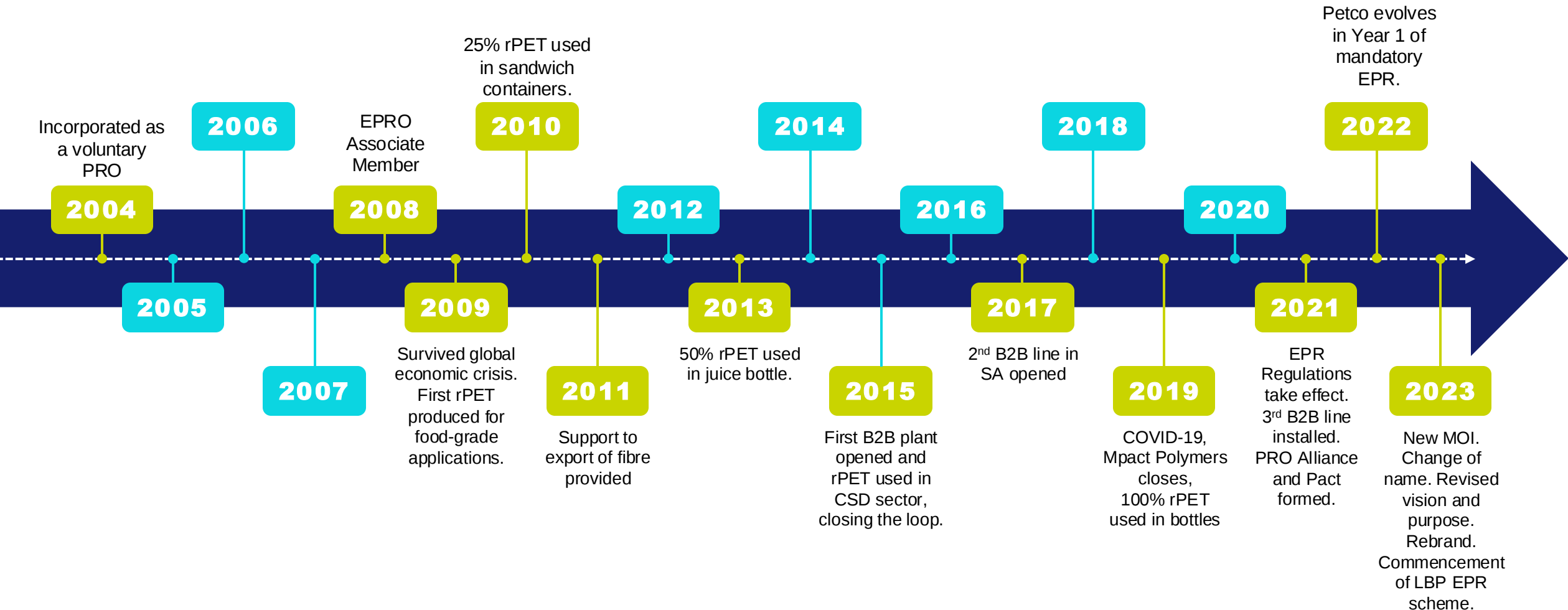




YEARS

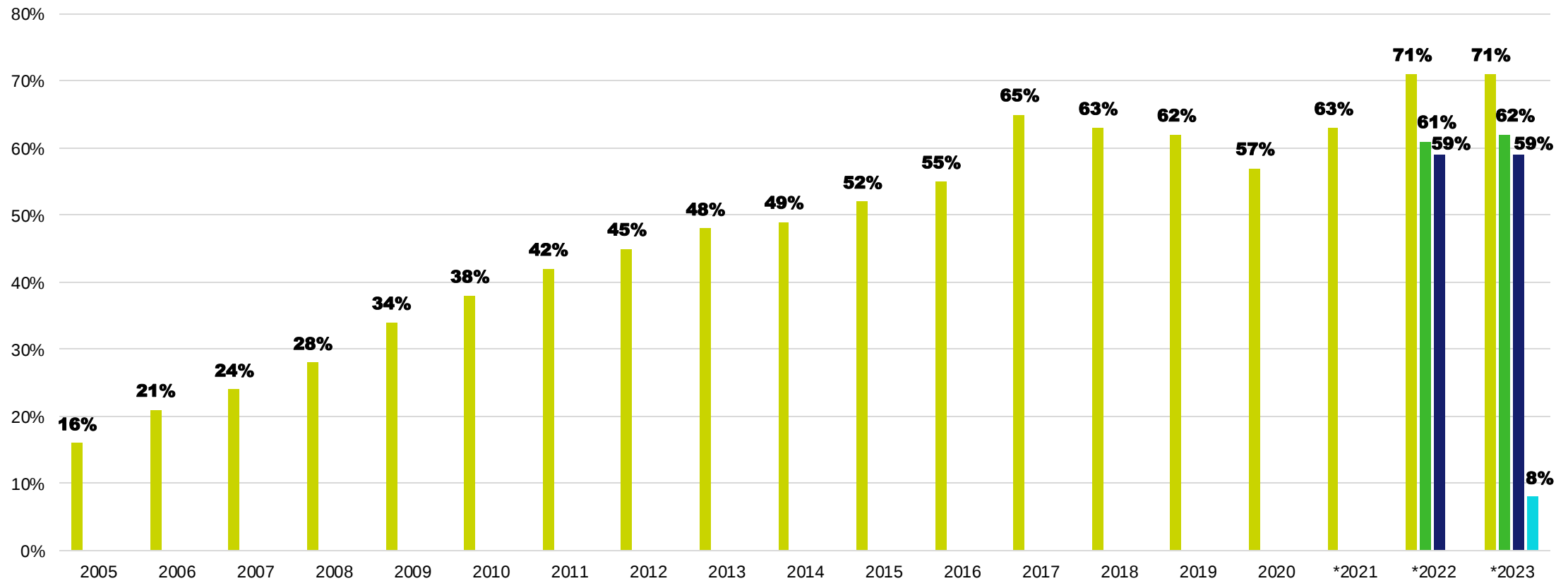


20 years of Fostering a Circular Economy





Growth in Collection of Post-Consumer Packaging

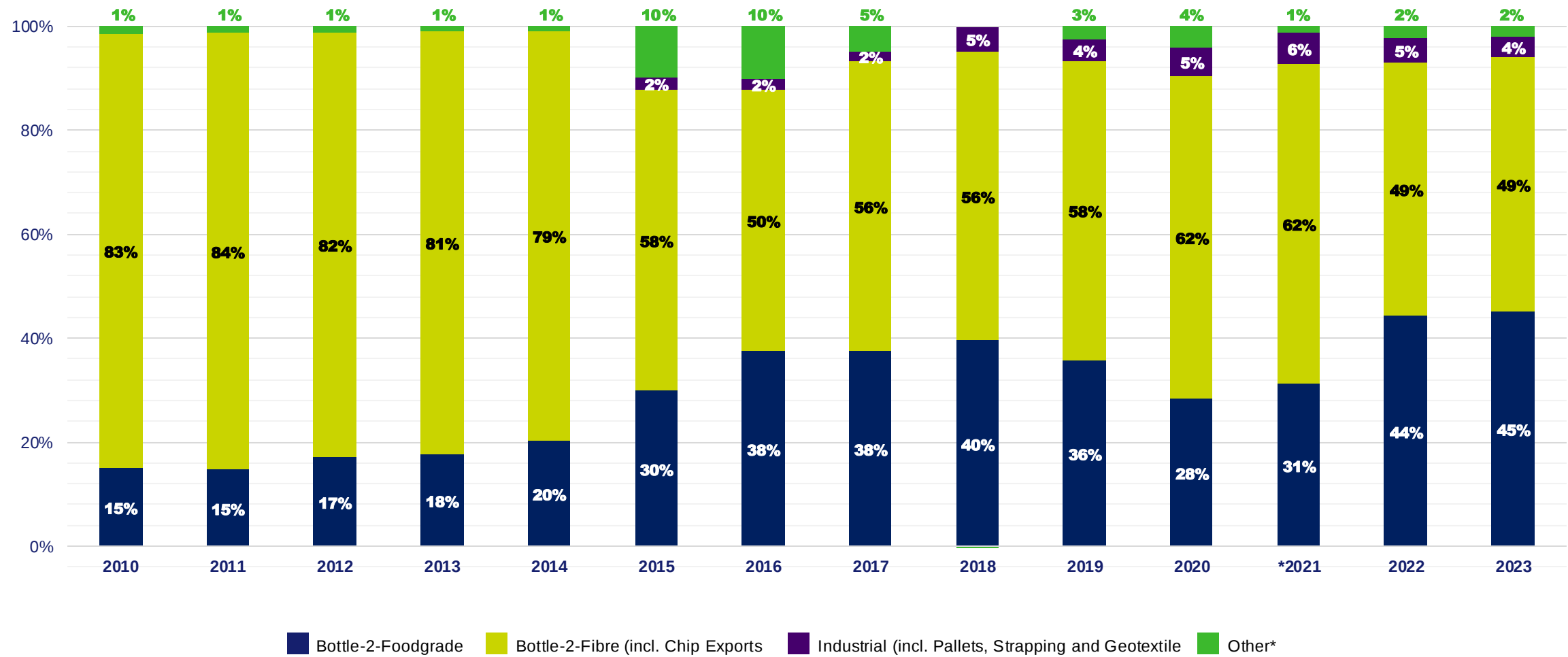


* Collection rates for 2021-2023 are based on the volume of PET bottles and jars placed on the market by Petco members and not on the entire PET beverage sector as was reported in previous years.

- PET Bottles and Jars
- BOPP Labels
- HD and PP Closures
- LBP



Growth in rPET Availability



*Other (Incl. Material Produced from RefPET, Net Bottle Imports/Exports and Tonnes collected from Non-Petco Members)



2023 Highlights





Design for Recycling





Differentiating Good Design

Positive Application



Negative Application





Municipal Engagement and Partnerships

In 2023, Petco engaged and partnered with 58 municipalities (eight metropolitan, five districts, and 45 local) across nine provinces on infrastructure provision, skills development and separation-at-source projects.



Promoting Separation-at-Source

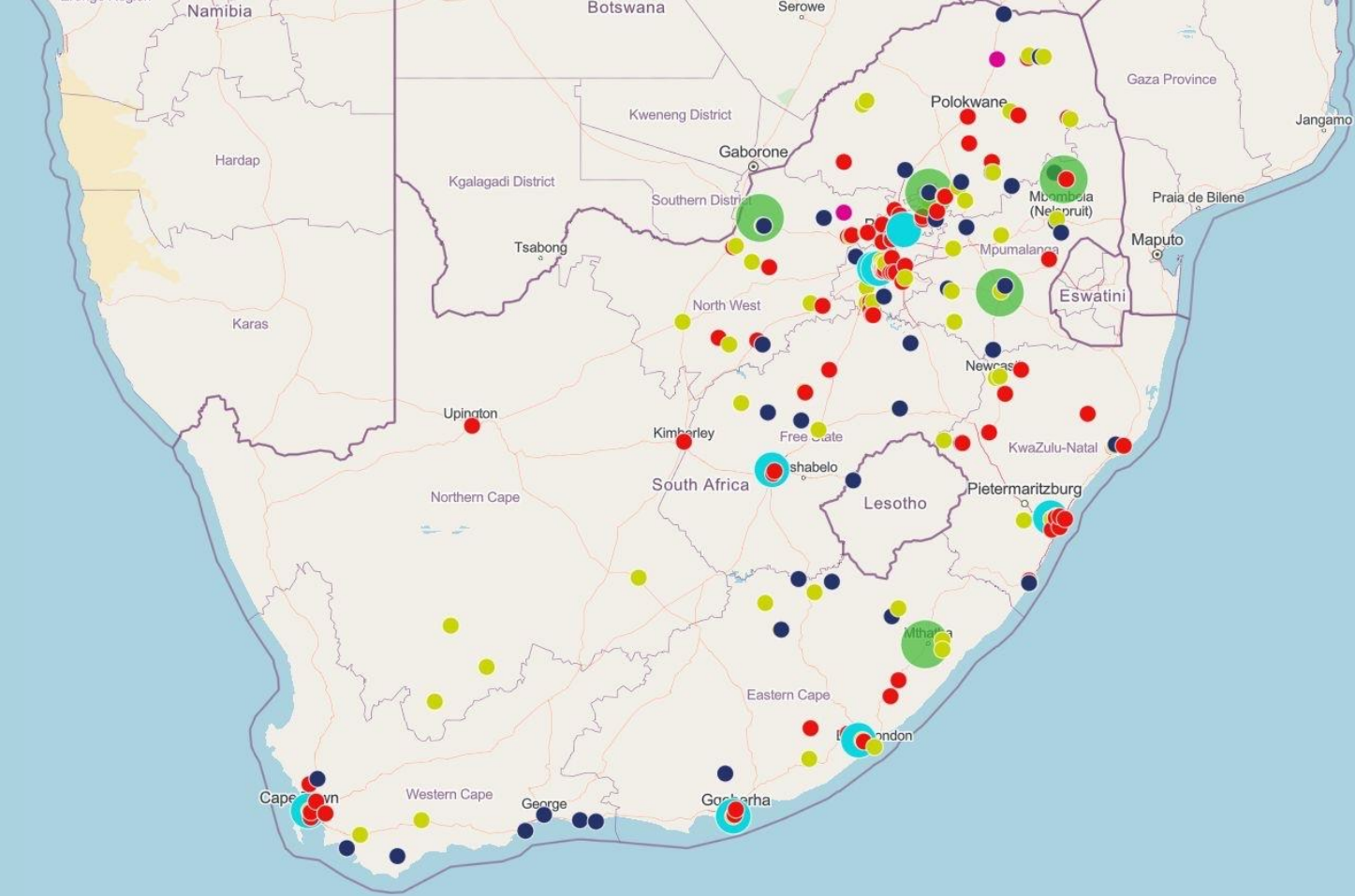




Enabling Informal Sector Integration



100 Collection Projects Supported with Infrastructure and Equipment



Initiative	Number	Key
Projects Supported	100	Red
Recycling Workshops	77	Yellow
Accredited Business Training Courses	3	Magenta
Municipal Engagement: Local	45	Dark Blue
Municipal Engagement: District	5	Green
Municipal Engagement: Metro	8	Cyan



Working with Waste Picker Associations



Growing Small Businesses



Expanding Infrastructure



Providing Equipment



Supporting Women-Owned Community Projects



Working with Schools to Increase Awareness





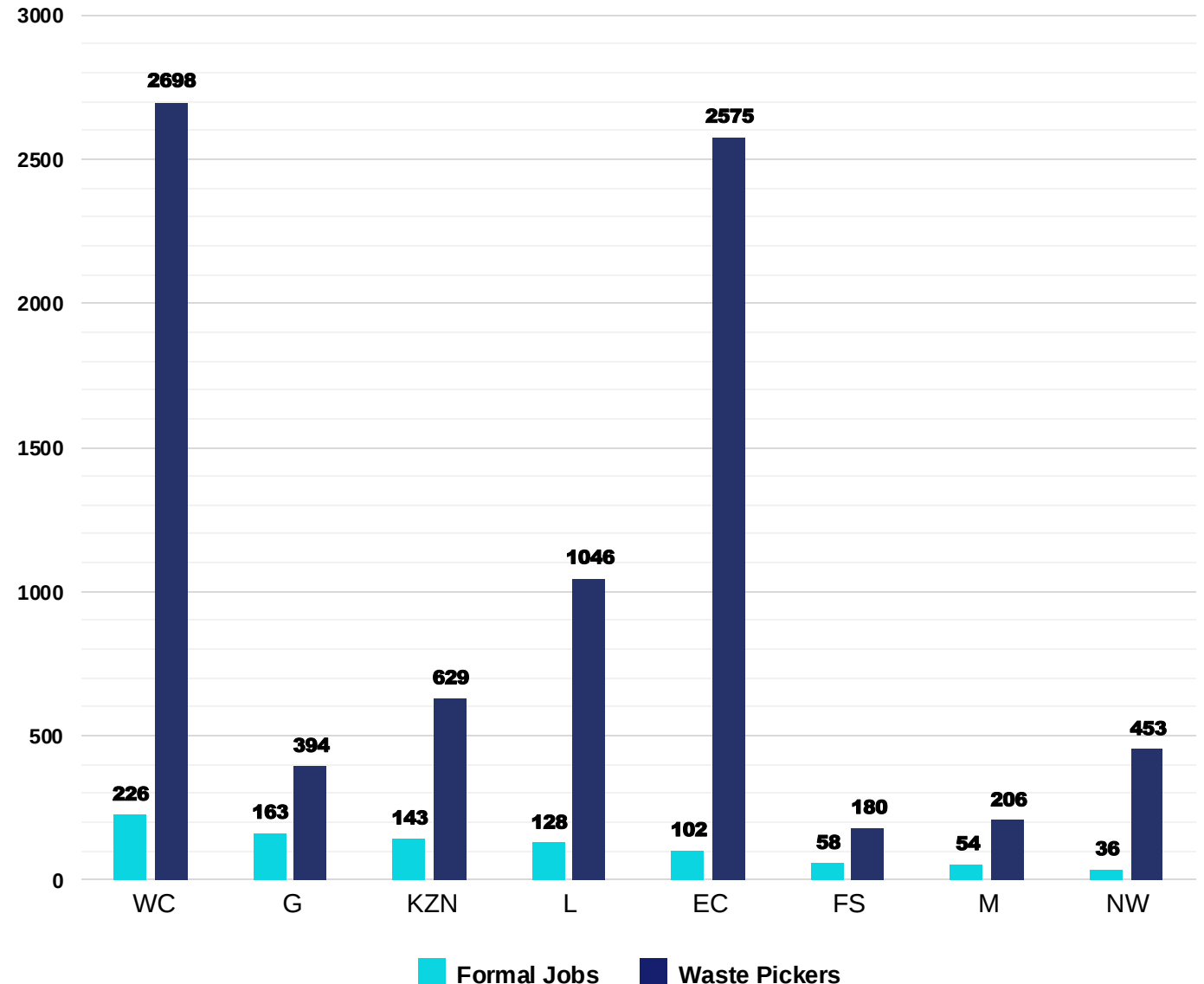
Employment Opportunities and Livelihoods Sustained Per Province (Collections)

Creating Jobs and Livelihoods

Support provided by Petco to buy-back centres has contributed to sustaining 910 employment opportunities at these centres and the livelihoods of 8,181 waste pickers who sell their recyclables to them.

910
EMPLOYMENT OPPORTUNITIES

8181
WASTE PICKERS





Driving Behaviour Change

REASONS TO RECYCLE



**"We're always looking
for new ways to
make money."**

- Lwanda, Eastern Cape



Educational Tools and Resources



The Round Up

June 2024

Dear Junaid,

Here we are – halfway through 2024 already! Is it just us or does it feel like the pace and demands of life have increased exponentially?

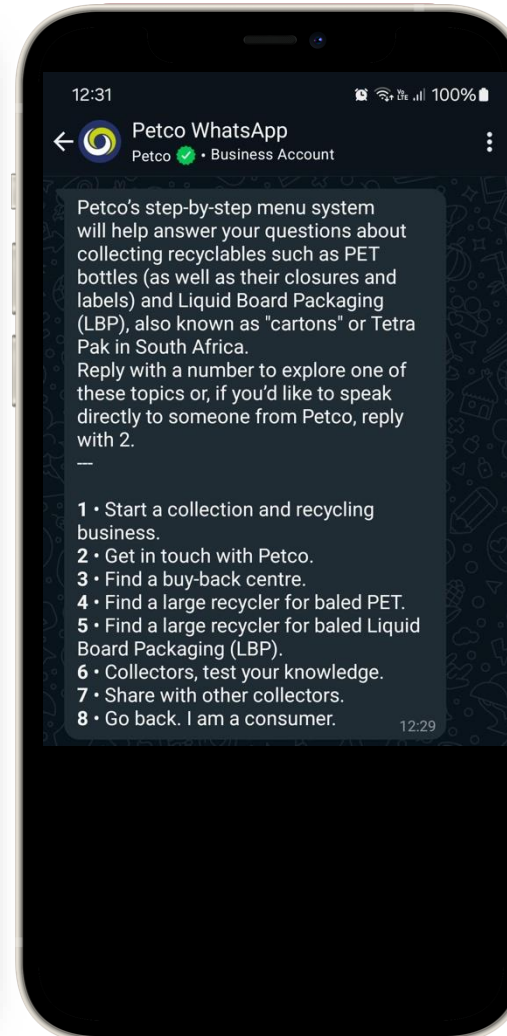
While you take a moment to breathe and browse this newsletter, we hope you notice how hard South Africans are working at all levels and in many different ways to build a sustainable future!

We love to see separation-at-source recycling initiatives rolling out at busy public resorts, universities and schools, and we are motivated to help wherever possible by hosting educational workshops and promoting public awareness about the benefits of collecting recyclable packaging.



We are also proud of our members, like Polyoak, who are designing packaging for recycling with product innovations like tethered bottle caps to keep them on the bottle and out of the environment.

Taking responsibility for a product's



Recognising Champions in the Industry





Creating Awareness with Consumers



Episode 8: 10 Tonne Wonder

248K views • 8 months ago



Episode 7: Hands Up, No Hand Outs

248K views • 8 months ago



Episode 6: Necessity Is The Mother Of Invention

288K views • 8 months ago



Episode 5: All The Busy Ladies

314K views • 8 months ago



Episode 4: Even Shrink Sleeves Can Change The World

315K views • 8 months ago



Episode 3: Transferring Knowledge

336K views • 8 months ago



Episode 2: Second Chances

62K views • 8 months ago



Episode 1: Generational Wealth

234K views • 8 months ago



Petco Members Explore the PET Value Chain





Targets Met for >98% of Plastics

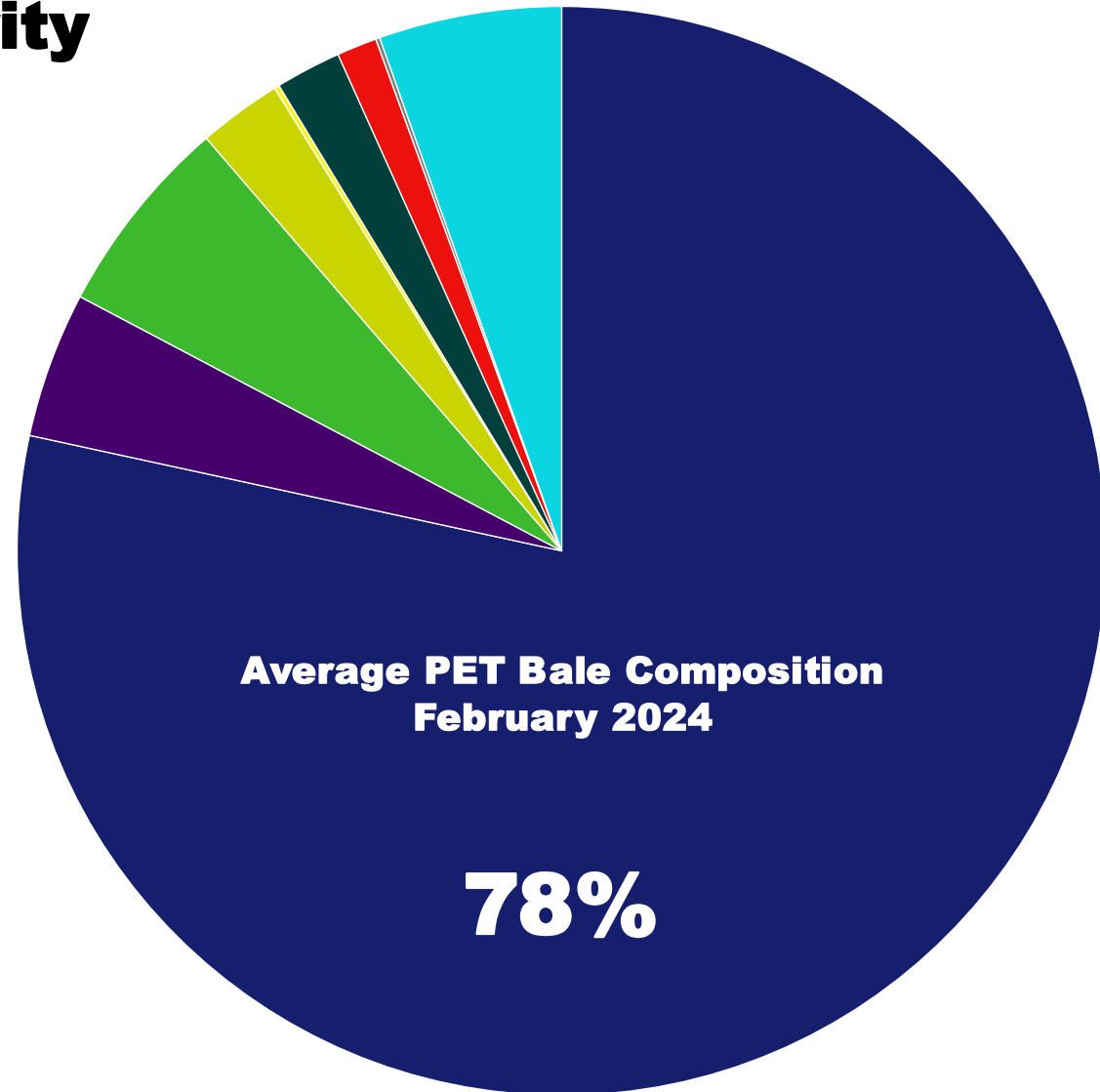
		COLLECTION		RECYCLING	
Legislated Categories (Identified Products)	Industry Product Names	DFFE Target	Petco Achieved	DFFE Target	Petco Achieved
Plastic PET Beverage Bottles	PET Beverage bottles	64%	64%	58%	60%
Single Use Products (HDPE, PET & PP)	PET Food and HPC bottles and jars	65%	185%*	35%	174%*
Plastic PET Oil Bottles	PET Edible Oil Bottles	13%	531%*	12%	498%*
Plastic Thermoformed PET	PET Thermoforms	13%	26%	12%	13%
Polyolefins Rigid Polyolefin Packaging	PP and HD Closures	57%	59%	42%	53%
Polyolefin (Flexible)	BOPP Labels	60%	62%	46%	55%
Plastic PET (Flexible)	PET Shrink Sleeves and Closed Loop PET Strapping	20%	14%	18%	14%



Reporting with Data Integrity

- Contracted collection and recycling volumes
- Independent quarterly audits
- Bale characterisation studies

78.4	Beverage Bottles
4.3	Edible Oil
6.0	Food Products
2.5	Home and Personal Care
0.1	Thermoforms
2.0	Closures
1.2	Labels
0.1	Shrink Sleeves
5.4	Wastage



Expanding Recycling Infrastructure

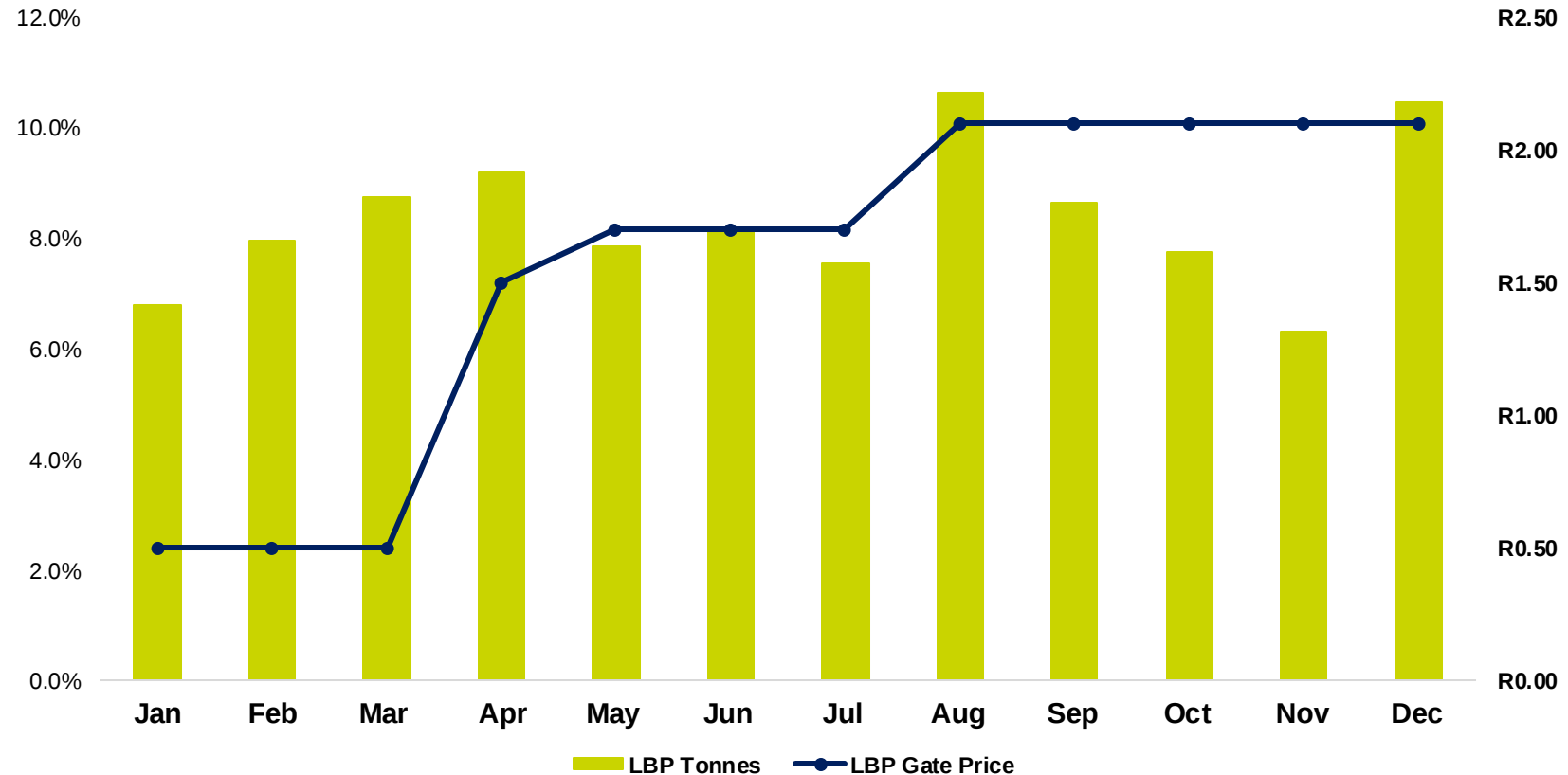
- More than R63 million provided to the value chain, representing large majority of Petco's total annual expenditure.
- Contracted recycling partners contributed approximately R310 million to the value chain by purchasing recyclable material.
- A recycler contracted for the collection and recycling of LBP, taking the total number of recycling partners to 10.
- Enabled the availability of ~28,000 tonnes of rPET resin.



Building a Sustainable LBP Value Chain

- Network of buy-back centres grew from 7 to 32.
- Incentive introduced to select buy-back centres.
- Collection rate of 8% and recycling rate of 8%.

2023 LBP Performance (Tonnes and Pricing)



Packaging Design Challenges Remain

- Slow uptake of rPET globally with decreased price of virgin PET.
- Problematic packaging design, such as bio-degradable, PVC and opaque PET bottles.
- Competitive landscape hinders collaboration and rollout of eco-modulation.







**“If you want to go fast, go alone;
but if you want to go far, go
together”**



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Level 4 B-BBEE status with 100%
procurement recognition level as measured
on the adjusted scoreboard





Thank you
