

TOGETHER WE CAN

Mike Falconer Hall
November 2018

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THE UK
PLASTICS
PACT



**THE UK
PLASTICS
PACT**




**A world where
plastic is valued and
doesn't pollute the
environment**

Tackling at a global and national level

- Global issue that requires global and national level action
- UK Plastics Pact is the first of a global network of national initiatives
- UK Plastics Pact is supporting Ellen MacArthur Foundation's global initiative – New Plastics Economy.



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Scope

- **Plastic packaging focus**
- **Plus single-use non-recyclable items**
- **All plastic packaging placed onto the UK market**
- **All polymers and formats**
- **Whole plastics value chain**
- **Citizen participation is key**



Targets - By 2025:

BY 2025
100%
of plastic packaging
to be reusable,
recyclable or
compostable

BY 2025
70%
of plastic packaging
effectively recycled
or composted

BY 2025
**ELIMINATE
SINGLE-USE
PACKAGING**
Take actions to eliminate
problematic or unnecessary
single-use packaging items
through redesign, innovation
or alternative (reuse)
delivery models.

BY 2025
30%
average recycled
content across all
plastic packaging

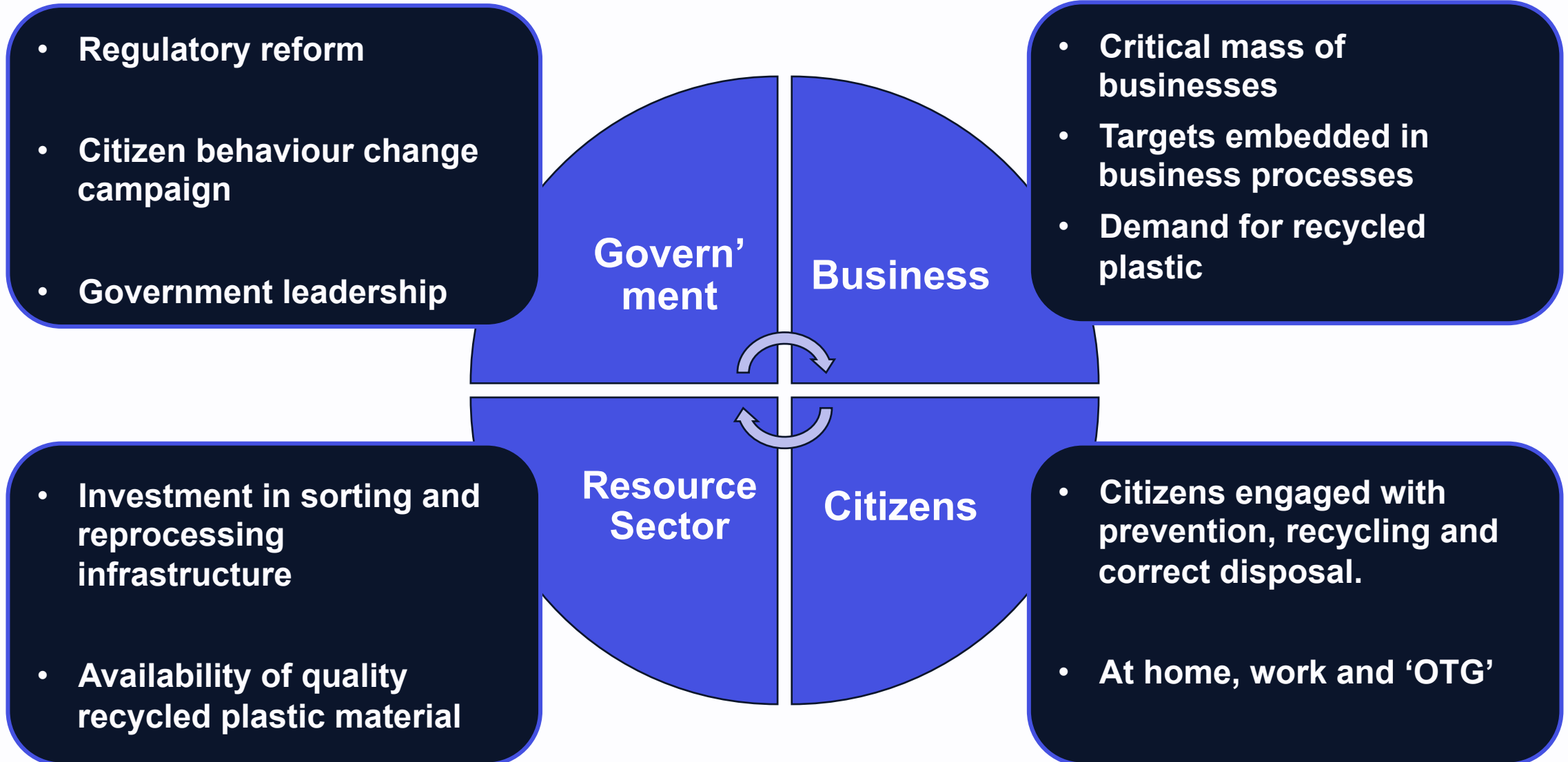
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67+ businesses across the value chain +
33 supporter organisations

Members are responsible for over 80% of the
plastic packaging on products sold through UK
supermarkets





Progress since launch in April



- **Built sector coverage: 67 businesses now signed (was 42 at launch) and 33 engagement partners**
- **Established delivery platform:**
 - **Established Advisory Group and delivery workstreams – see *below***
 - **Held the first Summit for all members to meet and engage**
 - **Developed detailed Roadmap with interim milestones**
 - **Issued evidence and research reports to support decision making.**
- **UK Plastics Pact members have started taking action. See [link](#)**

Taking Action



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A ROADMAP TO 2025

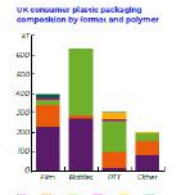
THE UK PLASTICS PACT PROGRESS TO DATE

Collaborative action is at the heart of the UK Plastics Pact, and mobilisation is in five stages. The first priorities were the inclusion and activation that WAPB agreed with BPI, leading businesses and UK governments ahead of launch. An Delivery Group guides the strategic direction of The UK Plastics Pact, and its current members are Tesco, M&S, Eno's Kitchen, ADP, Dece, Veolia, Flexipak, DMF, Local Government Association, Cifra and Cowiwrap.



Four collaborative action groups are focused on:
Measurements and reporting - agreeing how to report characteristics of packaging placed on the UK market by members from a 2019 baseline. The final reporting form and guidance is being developed.
Recyclability - defining criteria and guidance for recyclable, reusable and compostable plastic packaging, agreeing what is 'good' in terms of packaging design choices (eg. polymer and decoration choices), also considering how to embed this across businesses and inspire good practice.

Film & flexible recycling - firms comprise 20% of all consumer plastic packaging by weight and even greater by item. This group will focus on: (i) front of store collection, (ii) on-site collection and (iii) end markets. WAPB has initiated trials to identify markets for recycled plastic film.
 We have entered into the UK Plastics Pact without having identified all the solutions to achieve the targets - research and innovation will be essential. WAPB is exploring various sources of innovation funding to support flagship projects that address key barriers to a more circular plastics economy.



Problematic & unnecessary single-use plastic items - developing a criteria for 'problematic, unnecessary' and considering how these problems could be solved (eg. through education, re-use models, design, recycling infrastructure, education etc.)

These targets will not be achieved without citizens playing their part. WAPB has introduced 100+ campaigns on plastic packaging and developed a new campaign toolkit for partners. The focused plastics campaign is having reached more than 775 million people in 2021, including classes on education and reuse will form part of a new citizen engagement strategy.

Significant advances in recycling of film and poly, tubs and trays (PTT) are required to meet the UK Plastics Pact targets.

ROADMAP FOR TARGET 4 (THE UK PLASTICS PACT MEMBERS) 30% RECYCLED CONTENT IN PLASTIC PACKAGING

KEY OUTCOMES	KEY OUTCOMES	KEY OUTCOMES
Recycled content target % by key formats (excluding primary and travel packaging): PET bottles - 20% Milk bottles - 10% PET bottles - 10% PET trays - 20% PE film - include where possible	Recycled content target % by key formats: PET bottles - 20% Milk bottles - 10% PET bottles - 20% PET trays - 20% PE film - 10%	Recycled content target % by key formats: PET bottles - 20% Milk bottles - 10% PET bottles - 10-20% PE bottles - 10-20% PET trays - 10-20% PE film - 10%
KEY ACTIVITIES Strategy developed to achieve targets Retailers and brands specify recycled content to meet guidelines in all new/rebranded products Supply investment and planned UK reprocessing capacity to fill firm investment needs Initiate flagship projects to address: - Sorting, recycling, composting and reprocessing of existing packaging - New markets for recycled polymers - Recycled content for food grade rPET and PE film - Investment planned for additional UK reprocessing capacity	KEY ACTIVITIES Waste and recycling sector members have installed additional capacity to achieve the UK Plastics Pact target Mechanical reprocessing - Recycled material as rPET film - Recycled content specified in all new, restocked and top-selling products - Recycled content usage reported externally - Strategic supply partnerships to provide quality recycled material to the UK packaging sector	KEY ACTIVITIES Waste and recycling sector members have installed additional capacity to achieve targets Recycled content in all products sold by members to meet the UK Plastics Pact guidelines

Workstreams

Unnecessary & problematic single-use plastic items/components (Target 1)

- Agree definition/criteria/scope of unnecessary & problematic single-use.
- Draw up list of items and recommended actions to address.
- Develop and support a strategy to implement and roll-out.
- Develop simple monitoring/reporting process.



Recyclability and composability (Target 2)

- Define clear criteria and guidance for recyclability
- Consider opportunities for compostable plastics
- Agree what 'good' looks like in terms of polymer choices and colour.
- Consider how to embed this across business & cascade good practice.



Workstreams

Measurement & reporting requirements (Target 1,3,4)

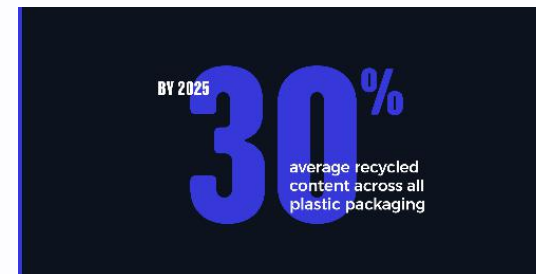
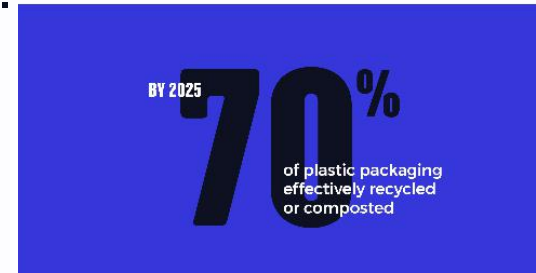
- Explore the various options for measuring & reporting each of the targets.
- Draft a proposal for presenting to the wider membership base.
- Support WRAP in the development of the data reporting platform

Film & flexibles recycling (Target 2/3)

- Develop and initiate a roadmap to recycle plastic films.
- Phase 1: to include a review of collection models, existing UK facilities and infrastructure and explore how this can be optimised.
- Phase 2: Pilot innovative ways of collecting film from households as well as sorting of the material.

Recycled content and end markets Target (1/2/4)

Recycle Now Campaign (Target 2/3)



New Guidance

RIGID PLASTIC PACKAGING — DESIGN TIPS FOR RECYCLING

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Final Report

PlasticFlow 2025
Plastic Packaging Flow Data Report

PlasticFlow 2025 estimates the quantity of plastic packaging placed on the market and recycled from 2017 to 2025 and the probability of compliance with national and European recycling targets.

Project code: ENG017-011
Research date: May - August 2018 Date: August 2018

Understanding plastic packaging and the language we use to describe it

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Composition of plastic waste collected via kerbside

Results of a waste compositional analysis of plastics at MRFs and PRFs

Date: October 2018

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Recycling Guidelines

National agreement from the recycling industry on what can and cannot be collected for recycling from householders and how those materials should be presented for collection to:

- ✓ Increase consistency in household recycling across the nation
- ✓ Reduce confusion for householders
- ✓ Improve material quality
- ✓ Save money

March 2017 (Amended May 2018) - Version 1.8

Focus for businesses

- 1. Food & product waste prevention is key priority**
- 2. Develop a consistent plastic packaging strategy (circularity focus)**
- 3. Embed circularity in NPD process, policy and specifications (especially recycled content)**
- 4. Review plastic packaging and plastics portfolio (inc B2B)**
- 5. Develop action plan and targets (ideally public)**
- 6. Investigate ‘prevention’ opportunities and new business models**
- 7. Review operational waste processes (onsite facilities, contracts)**
- 8. Support an ambitious citizen engagement campaign**
- 9. Clear consumer messaging and advice**
- 10. Engage with staff, suppliers and customers**

Thank You
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