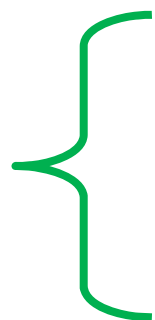**CIRCULAR ECONOMY**
Closing the loop

A European Strategy for Plastics in the circular economy
Pledging campaign Workshops

Brussels, 21-23 March 2018

Context

→ Strategy adopted **16th January 2018**

- **Communication** & **Staff Working Document**
- **List of EU actions** (39) → most by 2018/2019
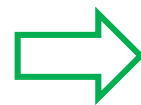- **Measures recommended** to Member States

New Waste package

A VISION FOR THE CIRCULAR PLASTICS ECONOMY

- Economic incentives for **Environmental/social gains**
- Strategy for **jobs**
- Investment in **infrastructure and innovation**
- More **integrated value chain**
- **Growing market** for recycled content
- **Alternative feedstock** + innovative & sustainable materials
- Growth decoupled from **plastic waste generation**
- More **sustainable consumption** patterns

Policy Objectives

Improve the economics and quality of plastics recycling

- <u>Stimulate design for recyclability</u>

- Better separate waste collection

- <u>Boosting recycled content</u>

By 2030
- All plastics packaging reusable or recyclable
- >50% of plastic waste recycled
- Sorting & recycling capacity X 4 (vs. 2015)

Actions to boost recycled content

1. Pledging campaign
2. Regulatory and economic incentives:
   - ➢ Packaging and Waste directive
   - ➢ Evaluation of Construction products Regulation
   - ➢ Evaluation of End-of-life Vehicles Directive
3. FCM: finalization of pending authorizations for recycling
4. Development of quality standards

EUROPEAN PLASTICS DEMAND IN 2015

49 million tonnes

39.9% **Packaging**

19.7% **Building and construction**

8.9% **Automotive**

5.8% **Electronics**
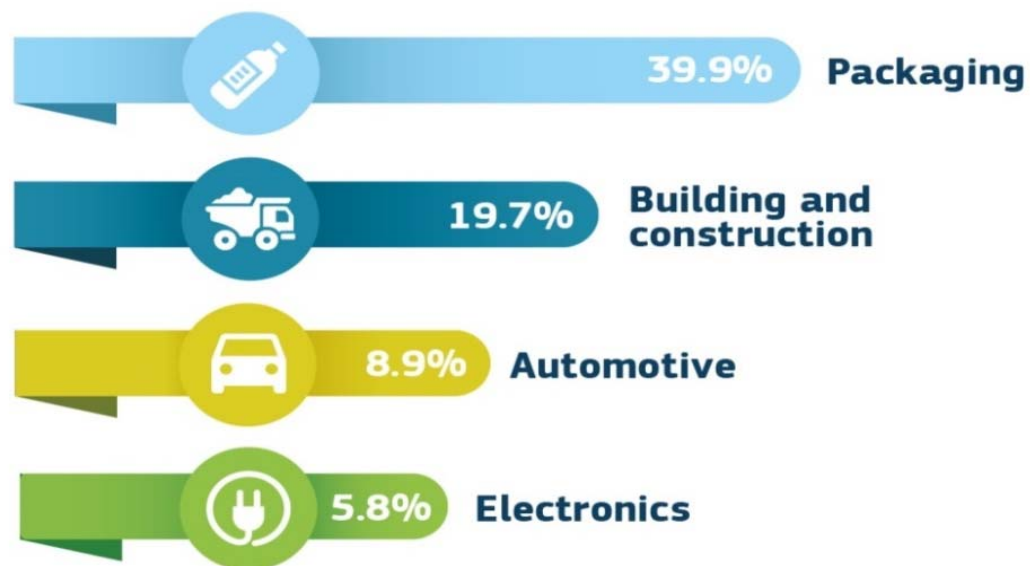
Pledging campaign

The COM encourages the industry to come forward with voluntary pledges to boost the uptake of recycled plastics (Annex III)

OBJECTIVE: 10 mil tonnes must find their way to new products by 2025

DEADLINE for submission: 30 June 2018

ASSESSMENT: October 2018

1. For what? By whom?

- **Scope**: uptake of recycled content !

- **By whom**: EU economic operator using plastic polymers to convert/manufacture products, articles or parts

- **Entries**: Individual companies or federations

1.1. By whom? *Examples*

- **A manufacturer of window-frames or doors, or floorings or insulation materials**

- **A manufacturer of domestic appliances, printers, or ink cartridges**

- **A car manufacturer or manufacturer of fuel tanks, bumpers, seats, insulation foam in cars, in seats.**

- **A manufacturer of plastic bags, trays, bottles**

1.2. For what? Reason for the pledge?

Replacing partly or fully primary (or "virgin") plastic by secondary plastic polymers

- **Example:**

  "By 2025, my PET bottles will contain xx% of recycled PET"

  "By 2030, they will contain yy% of recycled PET"

1.3.Avoid Double Counting?

- **If applicant = manufacturer of products/parts sold to other operators in the value chain:**
  - ➤ **List of customers (confidential !)**

- **If applicant = final "placer" on the market of products:**
  - ➤ **List of suppliers (confidential !)**

1.4. Also possibly addressed to?

- **Public or private actors procuring for plastic products/articles**

1.5. Also possibly addressing?

- **Commitment by applicant for increased recyclability of their plastic products/articles/parts**

2. Where? By when?

- **Deadline**: 30 June 2018

- **Use of functional mailbox:**
GROW-ENV-RPLASTICS-PLEDGE@ec.europa.eu

- **Confirmation of reception of your pledge: Message will be sent by GROW (with questions where necessary)**

3.2.Object of the pledge

- **<u>Description of product(s)/article(s)/part(s)</u>**

Ex. Bottles, car seats, insulation foam for building, vacuum cleaners

- **<u>Grouping:</u>** Packaging or Building/construction or Automotive, Electric/electronic appliances or Others

- **<u>Details:</u>** all specific details <u>for each product</u> concerned by pledge

3.3.Polymer(s)

- **Description of polymer(s) contained in the object concerned by the pledge**

Ex. PET, PVC, PP, PS, EPS,…

Ex.2 (multiple polymers) PP/PS

→ **Details:** all specific details for each polymer concerned by pledge

3.4. Baseline

- **In June 2018**

Percentage of polymer(s) subject to pledge compared to total weight of the object(s)

And:

Tonnage of polymer(s) present in object(s) placed on EU market

3.5. PLEDGE

- **By 2025**

Percentage of **recycled polymer(s)** compared to total content of this/these polymer(s) in the object(s)

- **Milestones**

Intermediate percentages of **recycled polymer(s)**….(regular progress)

3.6. Quantities

Quantities of recycled polymer(s) necessary per year to fulfil the pledge

+ Milestones details if relevant

3.7. Quality

Quality grade for the recycled polymer(s)

Tables - Examples

Identity	Object	Polymer	Nature	Baseline	Pledge	Quantities	Quality
Company BREYDEL	Bottles of "Breydel-coke" (25 cl up to 2 litres)	PET	Recycled content	100% of PET (= 120 tons PET)	50% of recycled PET by 2025	60 Tons recycled PET/year by 2025	Food contact materials grade
Windows GROW GmbH	Window-frames and doors	PVC	Recycled content	90% of PVC in windows (=10 tons of PVC/year) 85% of PVC in doors (=54 tons of PVC/year)	40% of recycled PVC by 2025 50% of recycled PVC by 2030	2025: 4+22 Tons rPVC 2030: 5+27 Tons rPVC	No importance.

4. Confidential treatment of the information submitted

- **<u>Reporting in October 2018 by Commission</u>**

- **<u>Aggregation per polymer and per groups (packaging, building,...)</u>**

- **Publication on website**

- **Alternative?**

5. Reporting by pledging operators

- **<u>Pledge running until 2025 (+++)</u>**

Yearly reporting about progress, encountered difficulties?

How reliable?

How visible?

We need to work together!

"We must stop plastics getting into our water, our food, and even our bodies. The only long-term solution is to reduce plastic waste **by recycling** and reusing more.

This is a challenge that citizens, industry and governments must tackle together"

First Vice-President Frans Timmermans 16/01/2018