



DANONE
ONE PLANET. ONE HEALTH



PACKAGING MATERIALS FOR CIRCULARITY

Pascal Chapon, Nancy 18/06/2021

DANONE, A WORLD LEADING FOOD COMPANY WITH A CLEAR MISSION

Danone embraces the food revolution through a health-focused portfolio in food & beverages

Our vision

Danone,
One Planet.
One Health.

DANONE
ONE PLANET. ONE HEALTH

Our mission

Bringing health through food
to as many people as possible



30%

Specialized Nutrition



Core milk



Specialized
pediatrics



First diet



Adults



Healthy
aging

#2

WORLDWIDE⁽¹⁾

in Early Life Nutrition

#1

EUROPE⁽¹⁾

in Advanced Medical Nutrition

52%

Essential Dairy and Plant-Based



Fresh dairy



Plant based



Premium dairy



Coffee creamer



Plant based
coffee

#1

WORLDWIDE⁽¹⁾

in Fresh Dairy Products &
Plant-Based Products

18%

Waters



Waters



Aquadrinks

#2

WORLDWIDE⁽¹⁾

in Packaged Waters

⁽¹⁾ Only in the subcategories and countries where Danone operates.

2020 made our frame of action more relevant than ever
We bring Health through food to as many people as possible



DANONE
ONE PLANET. ONE HEALTH

Healthier



Local



Leader



Sustainable



Agile

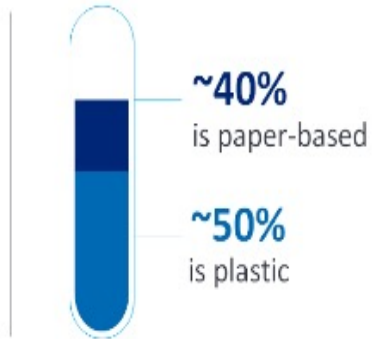


Purpose



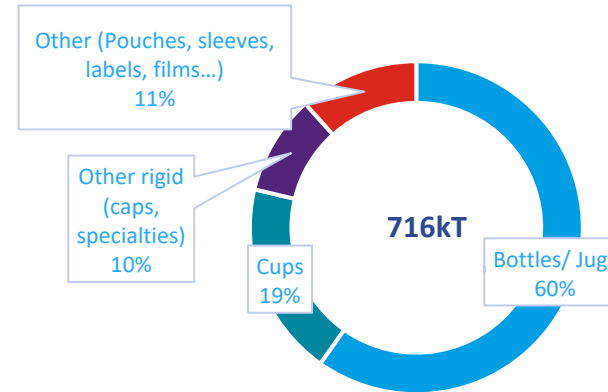
PACKAGING AT DANONE

PLASTIC APPLICATIONS

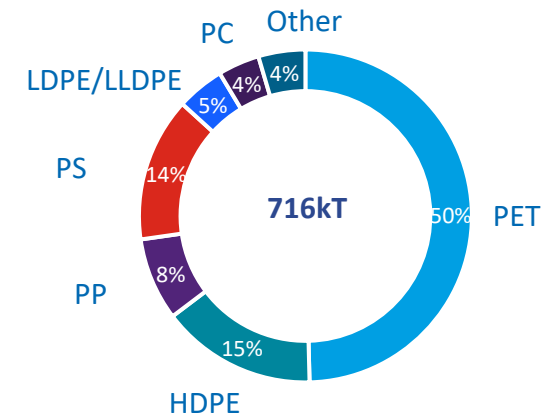


~40%
is made with
recycled
material








~50%
is recycled



PLASTIC TYPES

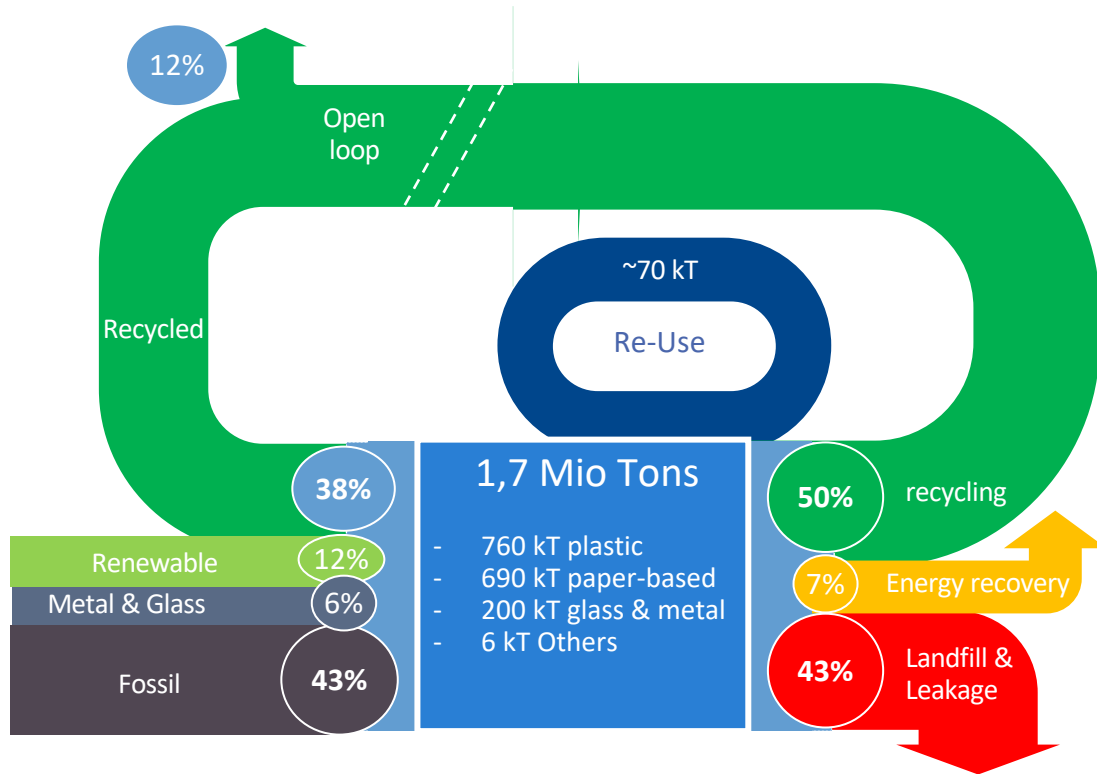


Packaging
Weight (kT)

Reusable jugs	PET Bottle	Plastic Cups PS/PP/PET/Paper	HDPE bottles	Beverage cartons	Glass bottles / jars	Other	Total (Primary)
34	325	136	68	90	80	132	865kT
							

WE WANT TO OFFER NUTRITIOUS, HIGH QUALITY FOOD AND DRINKS IN PACKAGING THAT IS 100% CIRCULAR

DANONE ~ 1% of WW PLASTIC PACKAGING



- Only 50% of Danone's packaging is recycled
- Almost 50% of Danone's packaging comes from fossil

OUR PACKAGING POLICY BRING CIRCULARITY TO LIFE



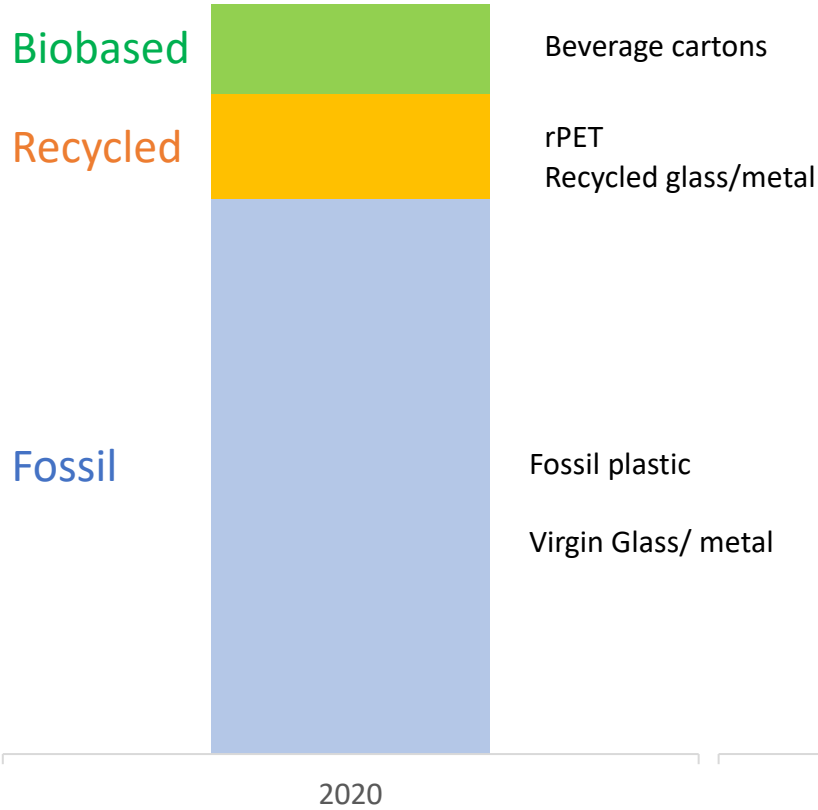
Eliminate the packaging we don't need

Innovate so all the packaging we do need is designed to be safely reused, recycled, or composted

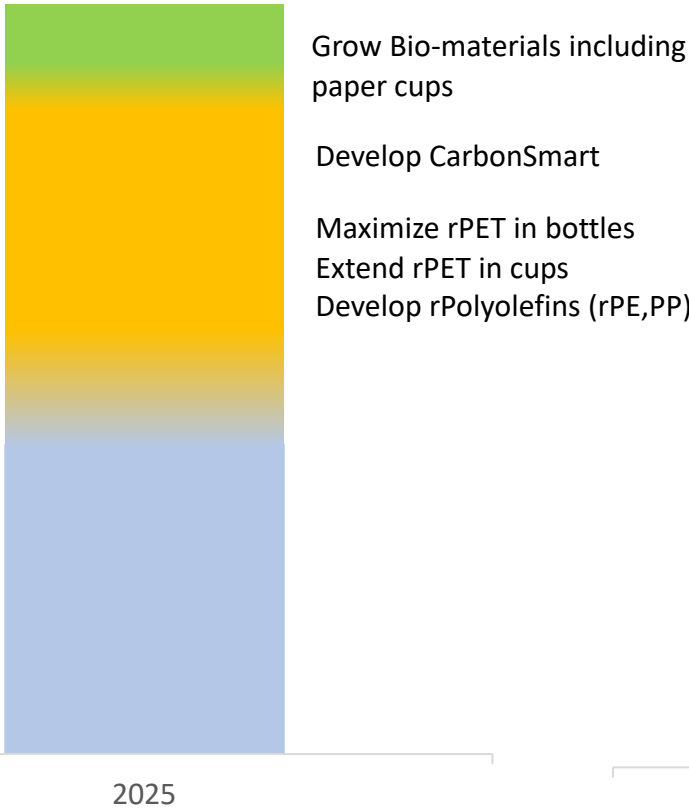
Ensure the packaging we produce stays in the economy and never becomes waste or pollution

Long term view on materials strategy for single used

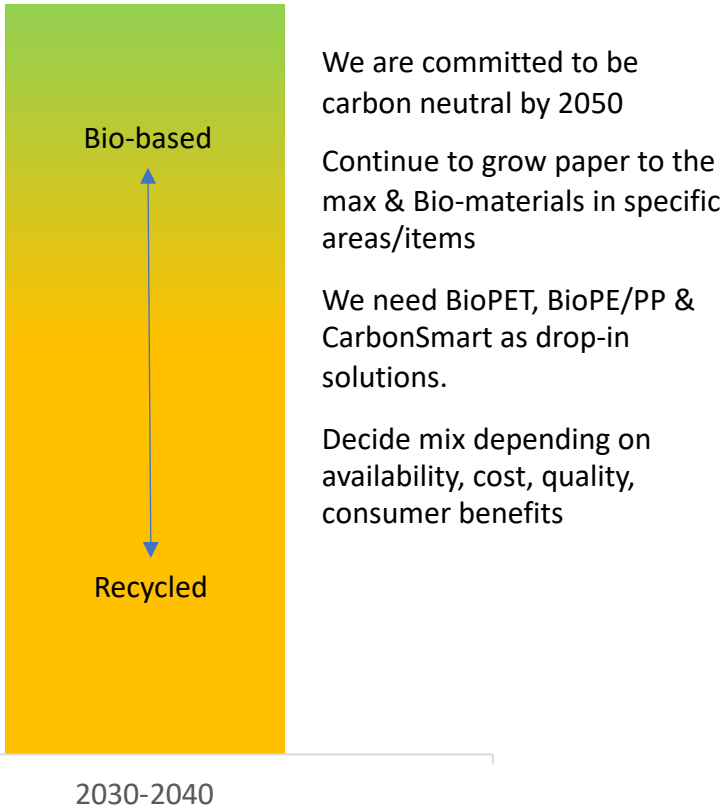
Today



2025 commitment
➤ 50% recycled content for plastics



2030+:
➤ fossil free?



WELL UNDERSTOOD

-Importance of collection

-Lightweighting

-Reusable packaging

-Elimination of low value pack



MISS UNDERSTOOD

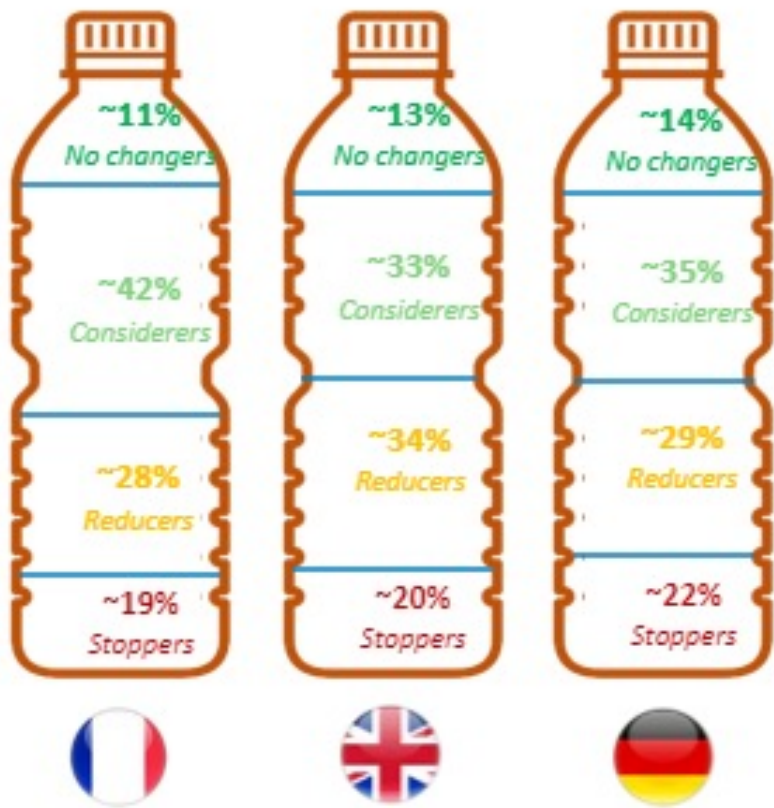
-Recyclable vs recycled

-Biobased vs biodegradable

-Sorting at home; right bins?

-Good & bad plastics

European consumers Claimed behaviors⁽¹⁾
December 2020



PAPER BASED IS ONE OF THE PREFERRED PACKAGING FOR CONSUMERS

Ranked top 3 Ranked lowest 3

How sustainable do you think each of these packaging types is?

Packaging substrates ranked by number of respondents who indicated “extremely” or “very” strong.

Source: McKinsey Packaging Survey



	USA	UK	France	Germany	Italy	Japan	China	India	Indonesia	Brazil
Paper-based cartons	1	2	4	3	3	4	4	1	4	5
Glass bottles and jars	2	1	1	1	1	6	6	3	7	7
Plastic films made from renewable raw materials that can be compostable	3	4	2	2	2	1	1	4	1	1
Flexible paper	4	3	5	4	6	5	5	2	5	6
Plastic bottles and containers that are fully recyclable	5	5	3	6	4	2	2	5	2	3
Plastic films that are fully recyclable	6	7	6	5	5	3	3	6	3	2
Metal containers	7	6	7	8	8	8	8	7	8	8
Plastic bottles and containers made from recycled plastic materials	8	8	8	7	7	7	7	9	6	4
Aluminum foil wraps	9	9	9	9	9	9	10	8	9	9
Packaging combining plastic, paper, and aluminium foil	10	10	10	10	10	10	9	10	10	10

KEEP PUSHING IN

1° / EDUCATING CONSUMERS

2° / RENOVATING OUR PACKAGING PORTFOLIO

3° / INVESTING IN NEW TECHNOLOGIES

KEEP PUSHING IN

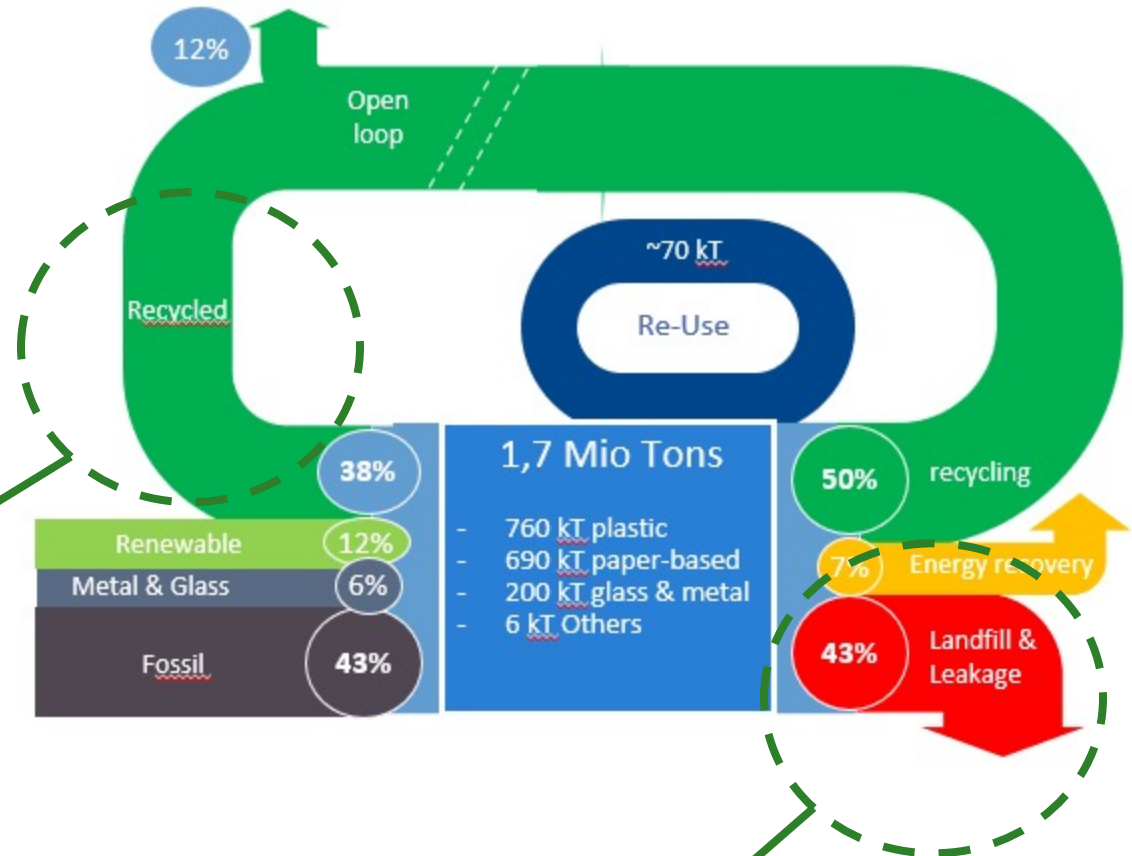
1° / EDUCATING CONSUMERS



Educating the consumers on recycled materials



Engaging the consumers to use the right bins



KEEP PUSHING IN

2° / RENOVATING OUR PACKAGING PORTFOLIO



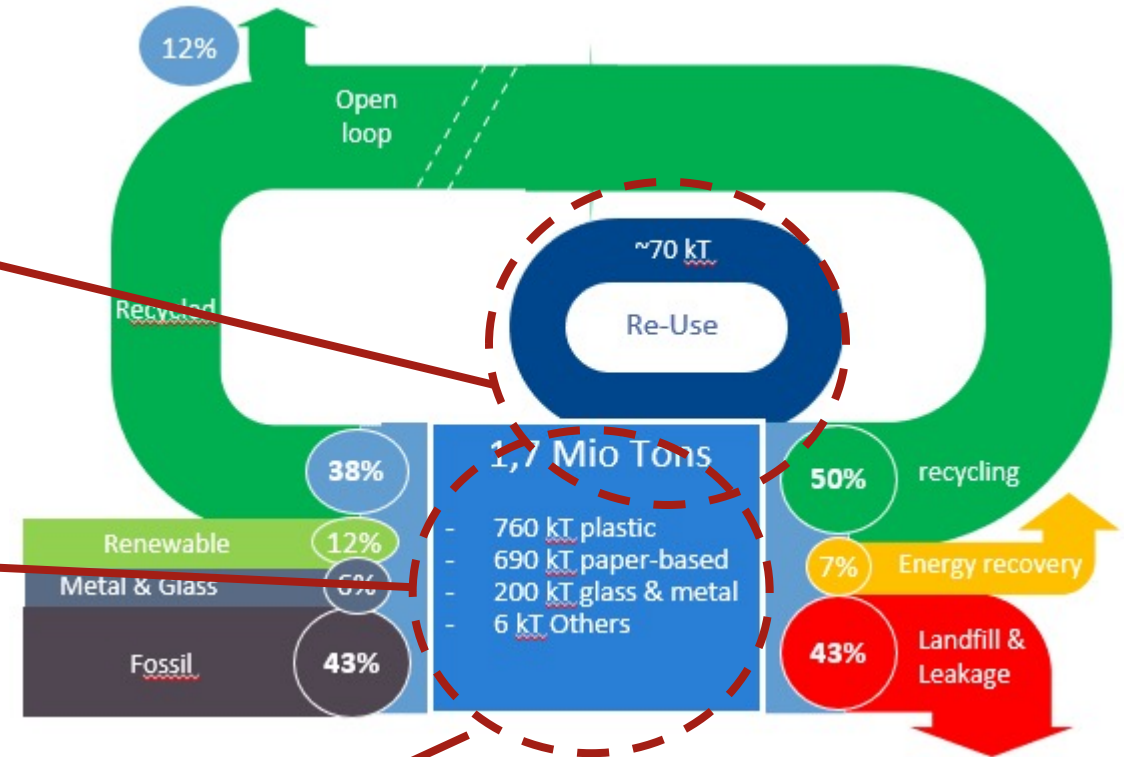
Innovate in reusable packaging solutions



Moving towards 100% recyclable by design pack solutions



Redesign packaging to reduce carbon footprint



KEEP PUSHING IN

3° / INVESTING IN NEW TECHNOLOGIES

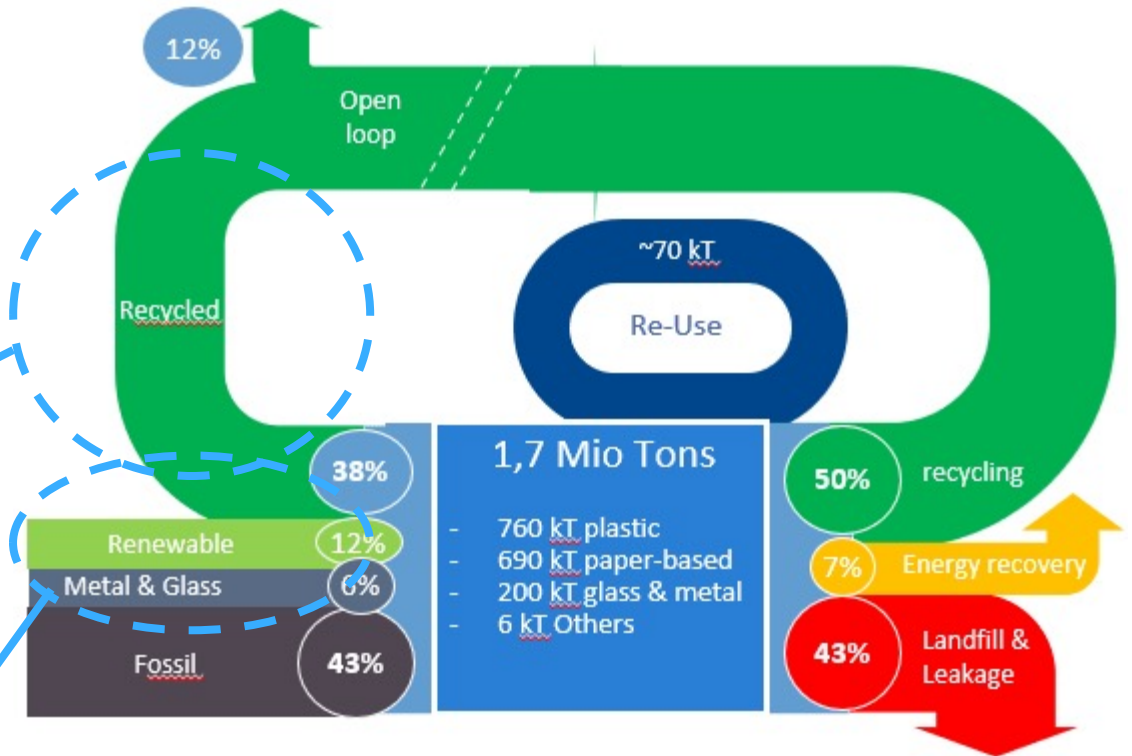


Maximize the use of recycled materials

- > selecting the right materials
- > improving the existing recycling technologies
- > innovating in disruptive technologies:
 - > enhanced recycling
 - > CO₂ recycling Carbon Smart

Investing in Bio Based Materials

- > PET
- > PE & PP
- > Paper based



We confirm our commitment to « One Planet One Health » , health of people and the health of the planet are interconnected.

Our goal for 2025 is for every piece of packaging—from bottle caps to yogurt cups—to be reusable, recyclable, or compostable.

Transitioning to a circular economy means seeking to no longer use packaging from finite resources.

Open Innovation models will be the way to accelerate new material and technology developments more than ever, together with start-ups, universities, innovative companies or suppliers.