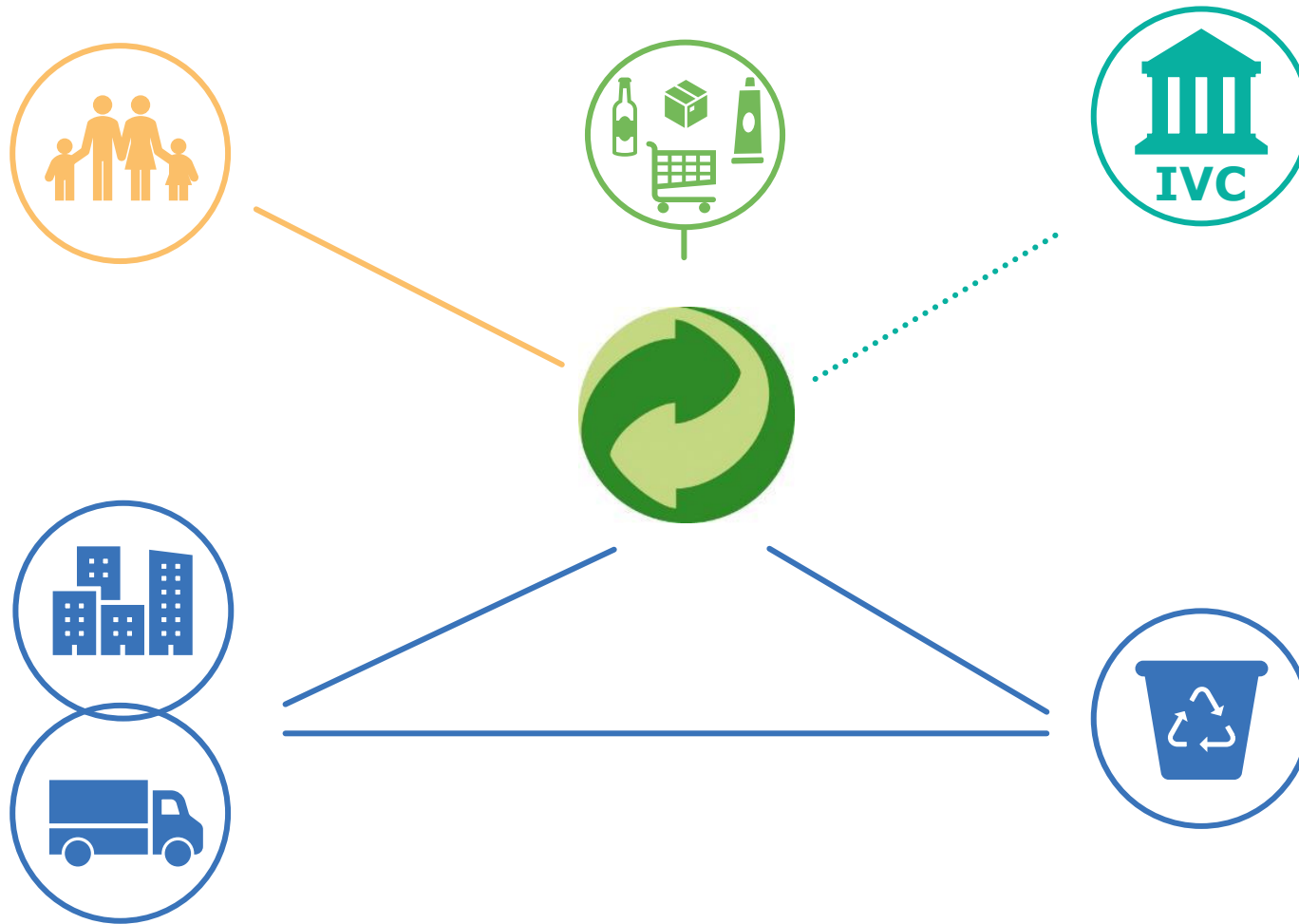


02.12.2021

An introduction to the Belgian EPR scheme

Mik Van Gaever, COO Fost Plus

Fost Plus: motor of the circular economy



Building blocks:

1. Uniform collection scenarios
2. Uniform recycling scenarios
3. Contracting power
4. Control of data flows
5. Control of material flows

A holistic approach



Fost Plus seeks to offer recycling solutions for all household packaging



More tons, a higher recycling rate and efficient systems

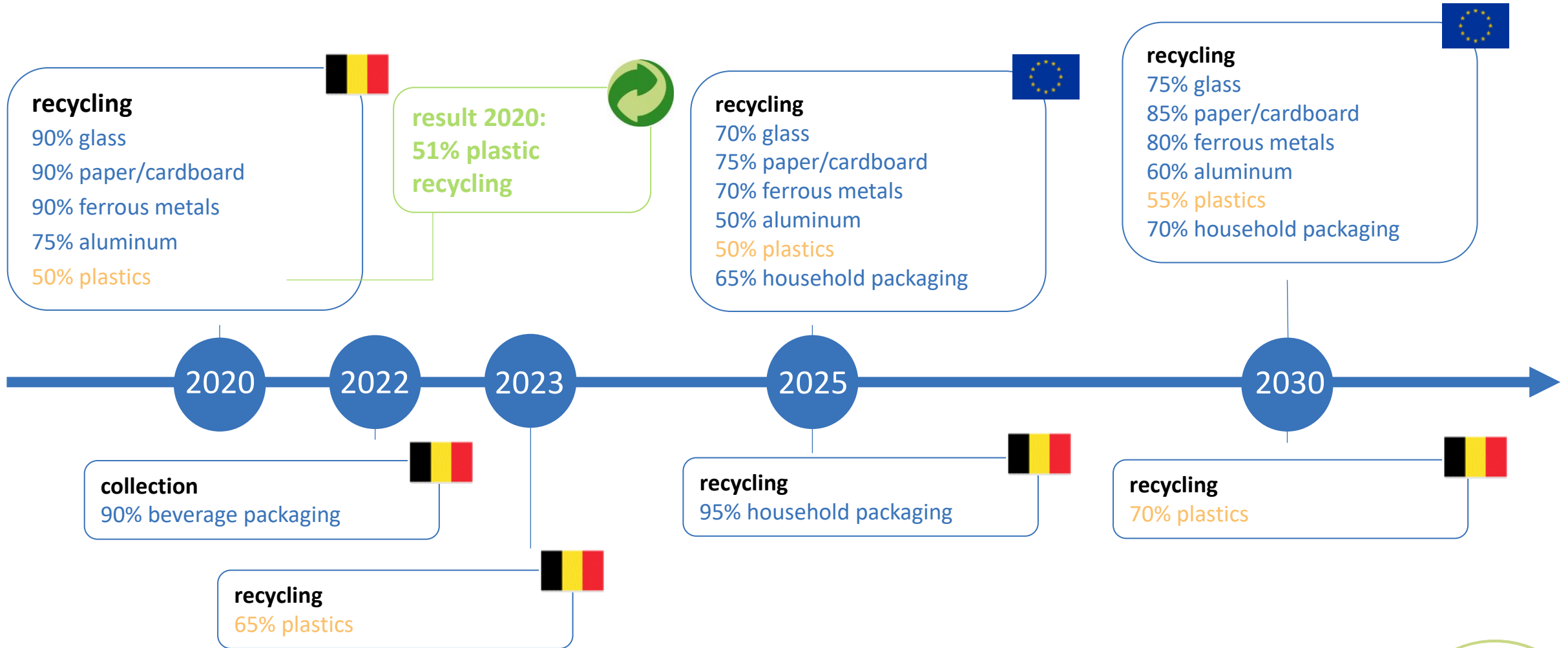


Digitalisation as cornerstone to the system

Our recipe for success: a uniform recycling scenario



The Belgian recycling objectives surpass the European goals



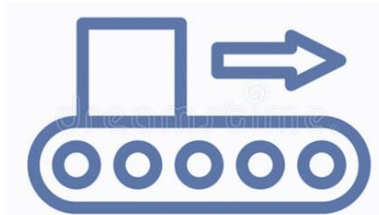
The New Blue Bag: a catalyst for a local circular economy


2019



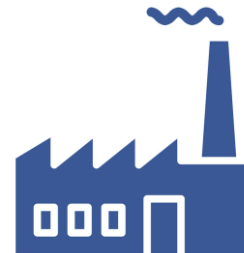
Extension of the
PMD collection


2021

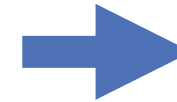


 5 new sorting
centres

2022



 5 new recycling
plants



Belgium as a European
recycling hub



700 M euros

Recycling PMD up to 14 fractions



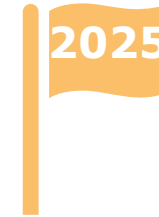
Design 4 Recycling: an approach for and with the industry

Starting from our members' declarations



17 Ktons of non-recyclable household packaging identified
= 2%!

Towards a recycling solution for 100% of the household packaging on the market



How?

1

Dialogue and expertise, in line with the existing sorting and recycling scenarios

Individual support at company level (XL members)

Collective support at product category level

2

Integration in optimized sorting and recycling scenarios (innovation)

Design for Recycling Guidelines

- Putting forward a recycling solution for 100% of household packaging placed on the Belgian market.
- Take account of the current collection and sorting facilities in Belgium and the possibilities in terms of sustainable recycling channels available
- Linked with the eco-modulation of Green Dot fees
- Discover our guidelines to improve the recyclability of your packaging on our website (www.fostplus.be)

Use single-material and single-layer packaging



Avoid black, dark-coloured or opaque packaging

- Choose non-coloured packaging (natural colour of the packaging).
- Avoid black or dark colours for packaging made of glass and plastic.
- If this is not possible, give preference to colours that cover as little of the packaging surface as possible.
- Recycling markets are being sought for opaque PET bottles and containers for food purposes.

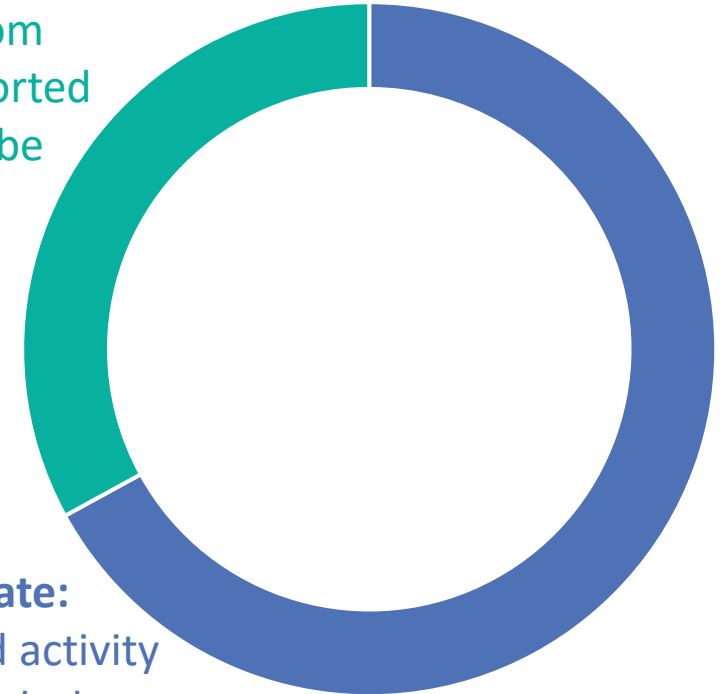


Green Dot: eco-modulation based on the circular deficit

- The principle: a strong financial incentive for companies to create packaging that is compatible with existing sorting and recycling scenarios in Belgium
- A unique EPR system in Europe, based on the actual costs of the recycling process
- Towards the lowest deficit in the circular economy: 15 euros per person

Revenues from
the sale of sorted
materials to be
recycled

Green Dot rate:
material and activity
based through the
recycling chain



Eco-modulated fees to enhance circular economy

Material	Fee 2022 (€/kg)
Glass	4,94
Paper/Cardboard	10,07
Steel	18,88
Aluminium	4,11
PET bottles clear	10,39
PET bottles blue	41,72
PET bottles other	59,57
HDPE	43,80
Drinking cartons	47,79
PP	61,76
PS	66,76
PET Trays	77,84
PE Films	115,88
Other Films	144,83
Hazardous household waste	93,21
Other valorized	173,79
Other non-valorized	217,24
Obstructive pack. - Strongly dissuasive	289,65

Green Dot fees for recycled materials, based on the:

- chain deficit of each packaging material (activity based)
- membership declarations

Dissuasive fees for packaging that

- is not recycled / not valorized
- obstruct the selective collection, sorting and/or recycling

Next level of eco-modulation?



Conclusion

- Belgium has a high performing system for the collection, sorting and recycling of household packaging, allowing us to reach the ambitious recycling goals together with public and private partners
- Fost Plus has a clear and realistic plan for the creation of a local circular economy for household packaging, stimulating the local use of recycled content
- To face the challenges ahead, we continue to build on the strengths of the existing system, together with all the actors in the chain
- We need you to further improve the sortability and recyclability of packaging

Fost Plus

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