

June 3rd 2021

2020 PET market, Collection & Recycling Rates

Where are we headed with curbside collection

Dr. Ir. Patrick Laevers

Petcore Annual Conference 2021

Together good sorting, better recycling

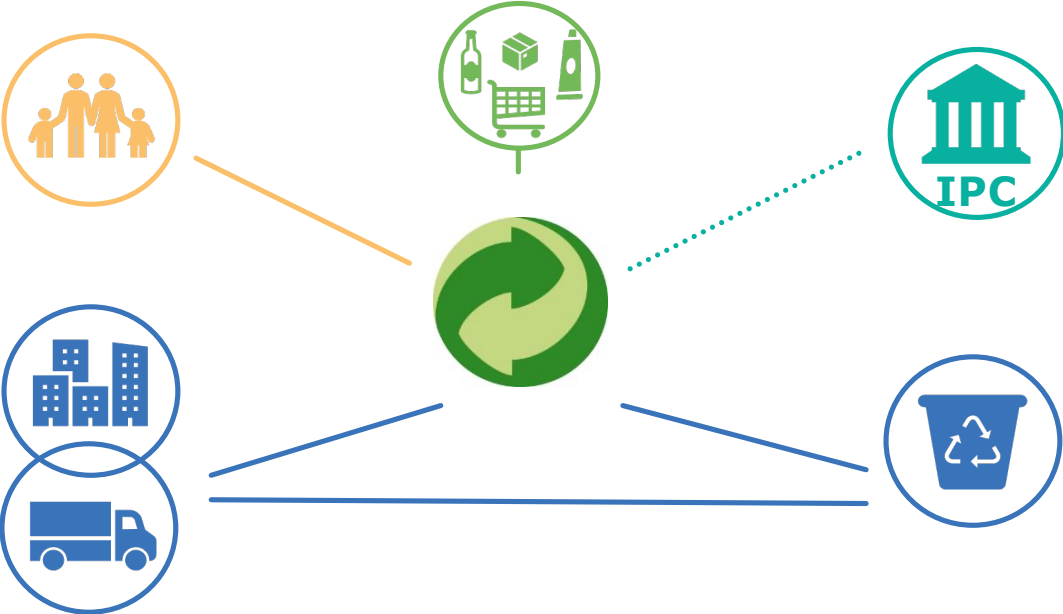
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About Fost Plus

Together good sorting, better recycling



Fost Plus, motor of the circular economy



Our recipe for success:

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

Our ambitions



Fost Plus seeks to offer recycling solutions for all household packaging



More tons, a higher recycling rate and more efficient systems



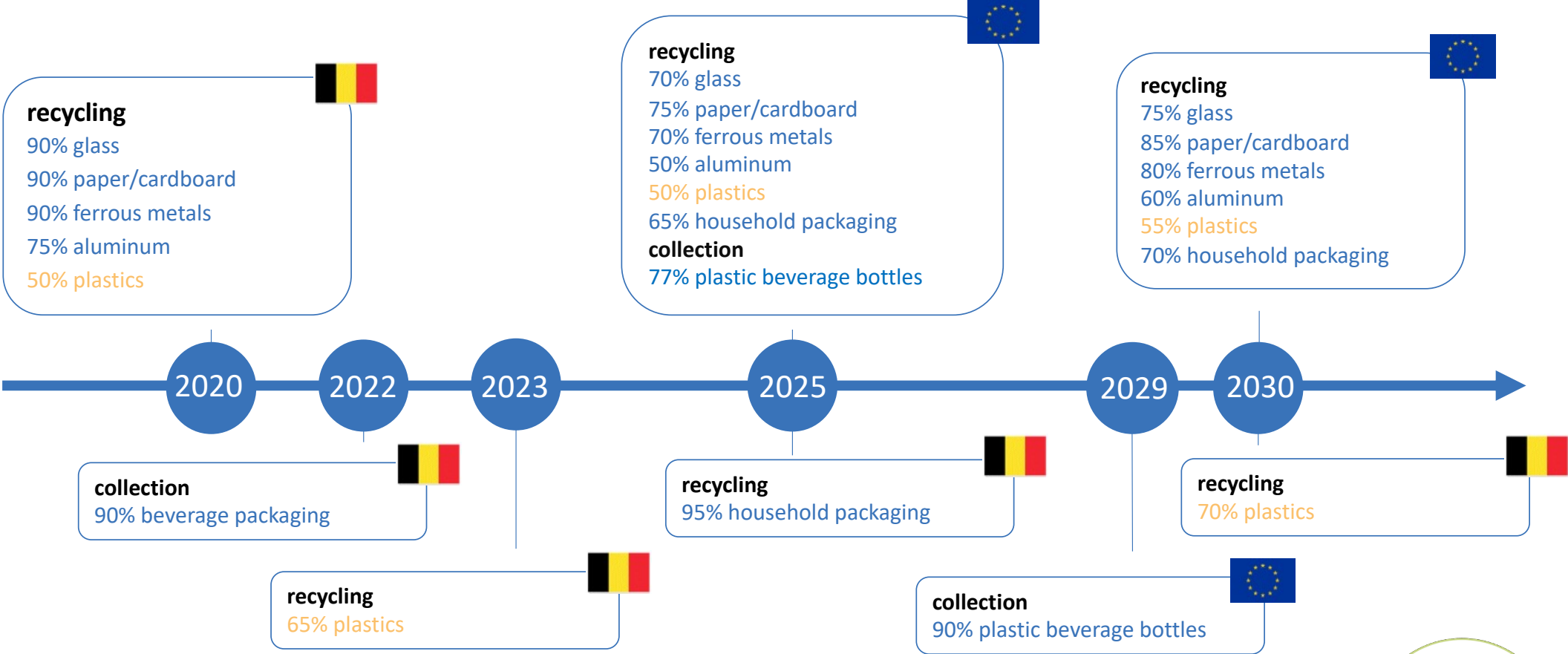
Digitalisation as a cornerstone of the system

Objectives, above and beyond EU targets

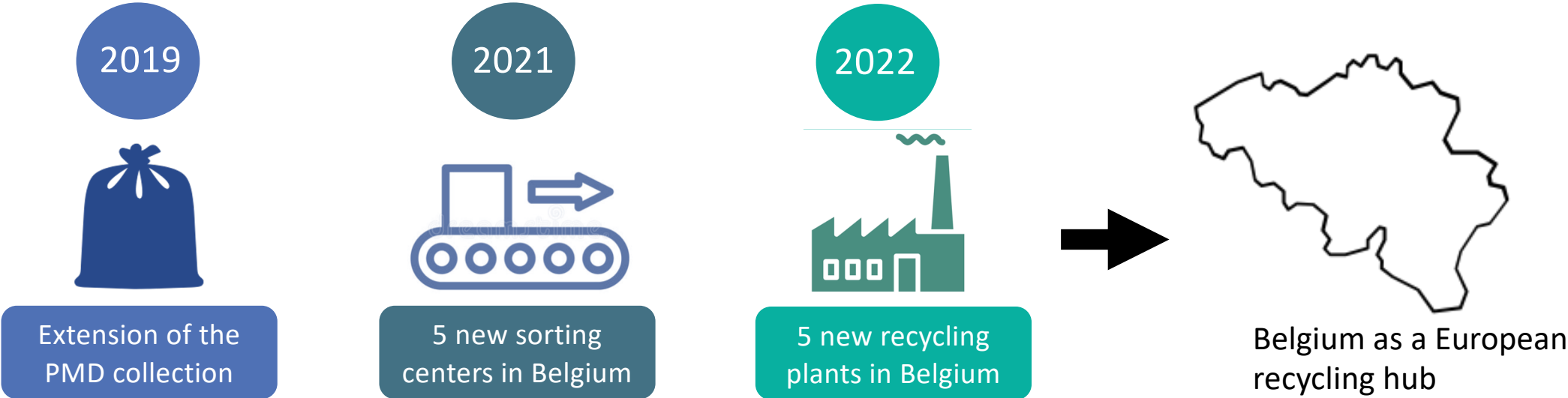
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Belgium sets increasingly ambitious recycling targets



The New Blue Bag as a catalyst for the circular economy



€ Injection of >700 M euro in the local circular economy



Minimum 50%
B2B rPET availability
guaranteed for Belgium

Projét Alma - Suez



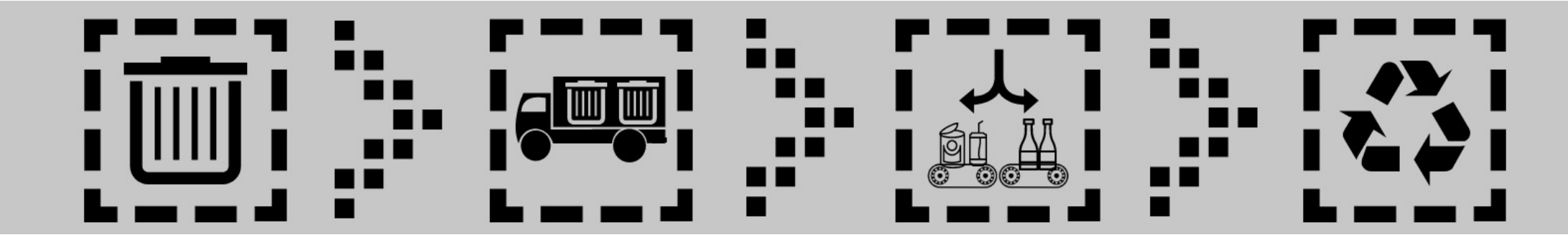
Results 2020

Together good sorting, better recycling



Measurement & calculation point

Current situation



Measurement &
Calculation point for PMD



*Household
packaging waste*

Collection

Sorting

Recycling



Measurement
point for PMD



Calculation point for
all materials

Future situation



32,2 kg



16,9 kg



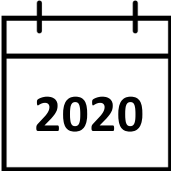
15,8 kg



RECYCLING RATE

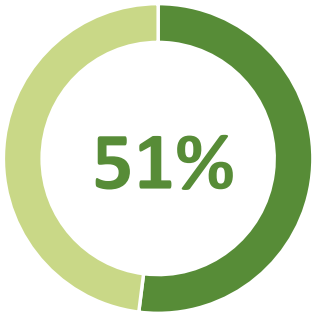


Further expansion of the New Blue Bag

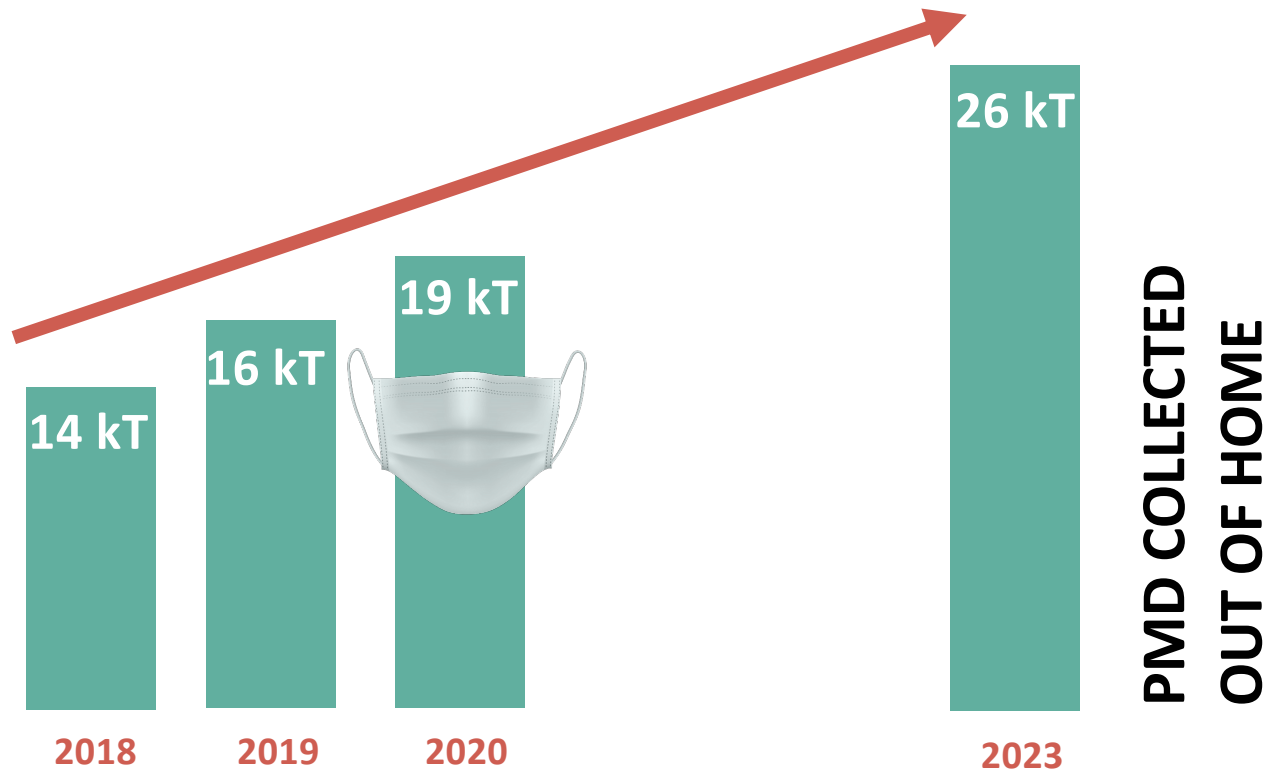
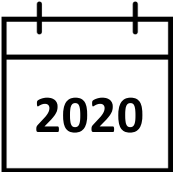


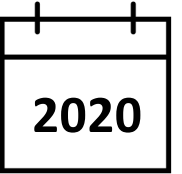
4.1 million inhabitants

23,1 kg PMD per inhabitant

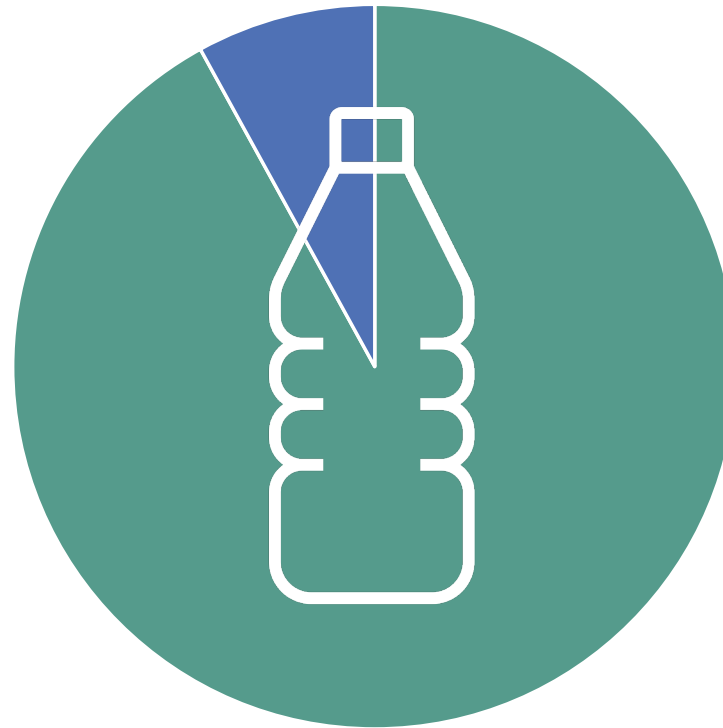


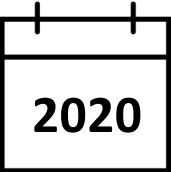
recycling rate
for plastic packaging



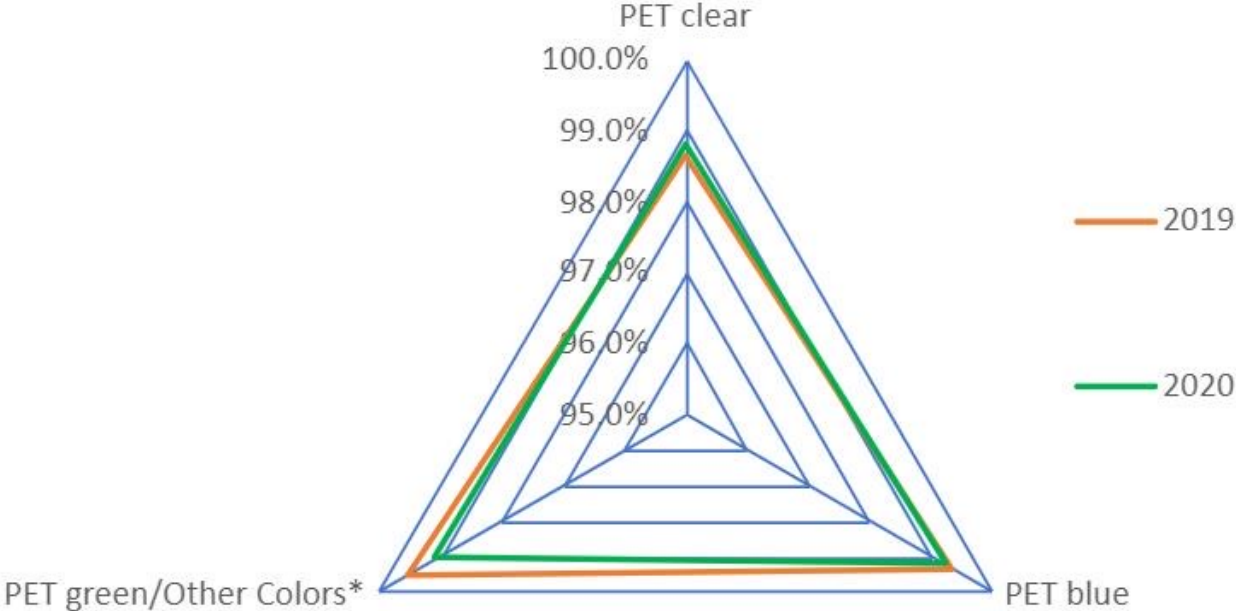


92%
Collection rate
for PET beverage bottles





Purity of sorted PET bales



Conclusion

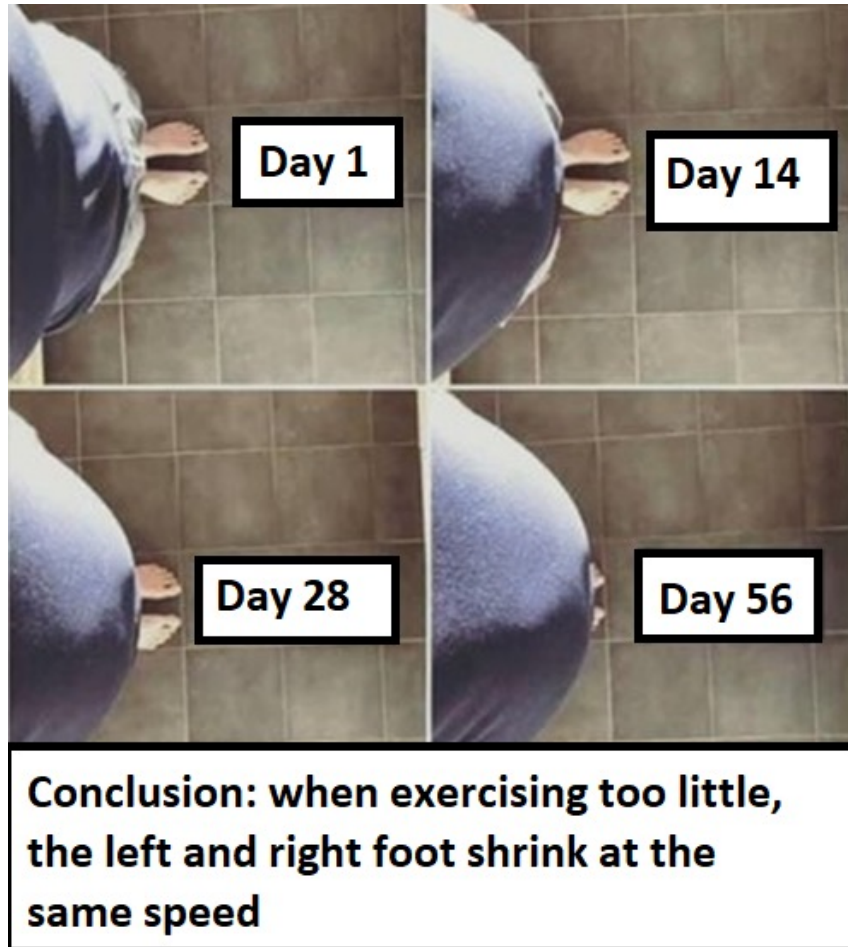
Together good sorting, better recycling

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Conclusion

With the Fost Plus New Blue Bag curbside collection system Belgium is ahead of the curve in realising the EU-targets for collection and recycling of plastic household packaging waste, and more in particular for PET (beverage) packaging.

The Fost Plus EPR system is the best guarantee for the lowest deficit in the circular packaging economy in Belgium.



Be careful with interpretation of numbers and take into account all boundary conditions and uncertainties !

Thank you!

Fost Plus

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