



Good food, Good life

Advances in Packaging: Reduce, Reuse, Recycle, and Recover How to ensure circularity on a big scale

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Nestlé's Vision and commitments for sustainable packaging



Our Vision

- None of our packaging, including plastics, ends up as waste in landfills or the environment

Our commitments

- At least 95% Design for Recycling by 2025, with the aim of getting to 100%
- 33% less virgin plastic by 2025 (Global) *
- 10% absolute plastic reduction by 2025 (Europa)*
- Net Zero Emissions by 2050 (Global)

(*) Baseline 2018

5 pillar strategy for more sustainable packaging





2 REUSE & REFILL

Scalable reuse and refill systems to reduce/eliminate single use packaging

Packaging sustainability
FIVE PILLAR STRATEGY:
LESS PACKAGING

KEY SUCCESS CRITERIA FOR EFFICIENT REUSE SYSTEMS

- **Meaningful standardization**
- **Access for products and brands**
- **Common infrastructure (return, logistic and cleaning)**
- **Scalability**



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2 REUSE & REFILL

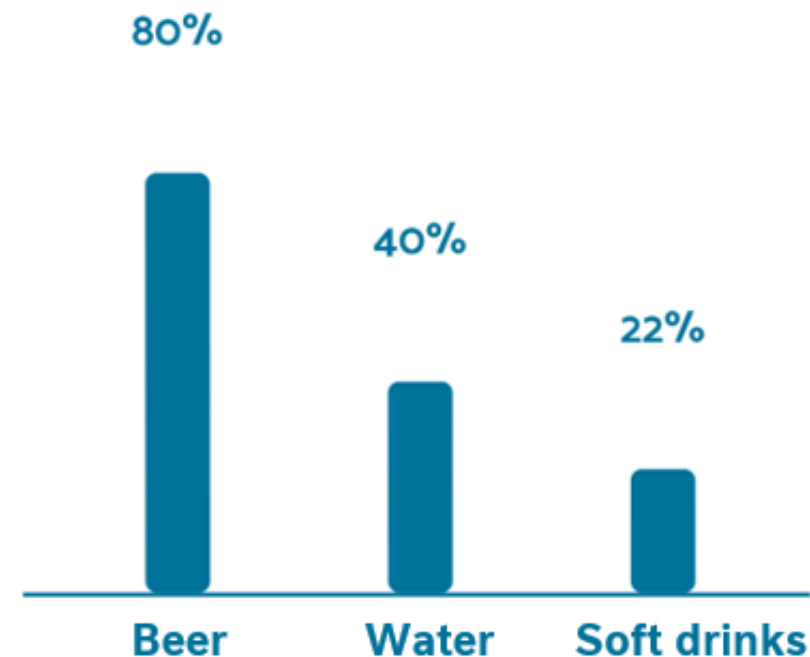
Scalable reuse und refill systems to reduce/eliminate single use packaging

Packaging sustainability
FIVE PILLAR STRATEGY:
LESS PACKAGING

Germany – forerunner

Biggest reuse system globally

Since 1950



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2 REUSE & REFILL

Scalable reuse und refill systems to reduce/eliminate single use packaging

Packaging sustainability
FIVE PILLAR STRATEGY:
LESS PACKAGING

Circulation, Reuse 2.0

Reuse for all segments in standardized containers

From Beverages...



...to all other products



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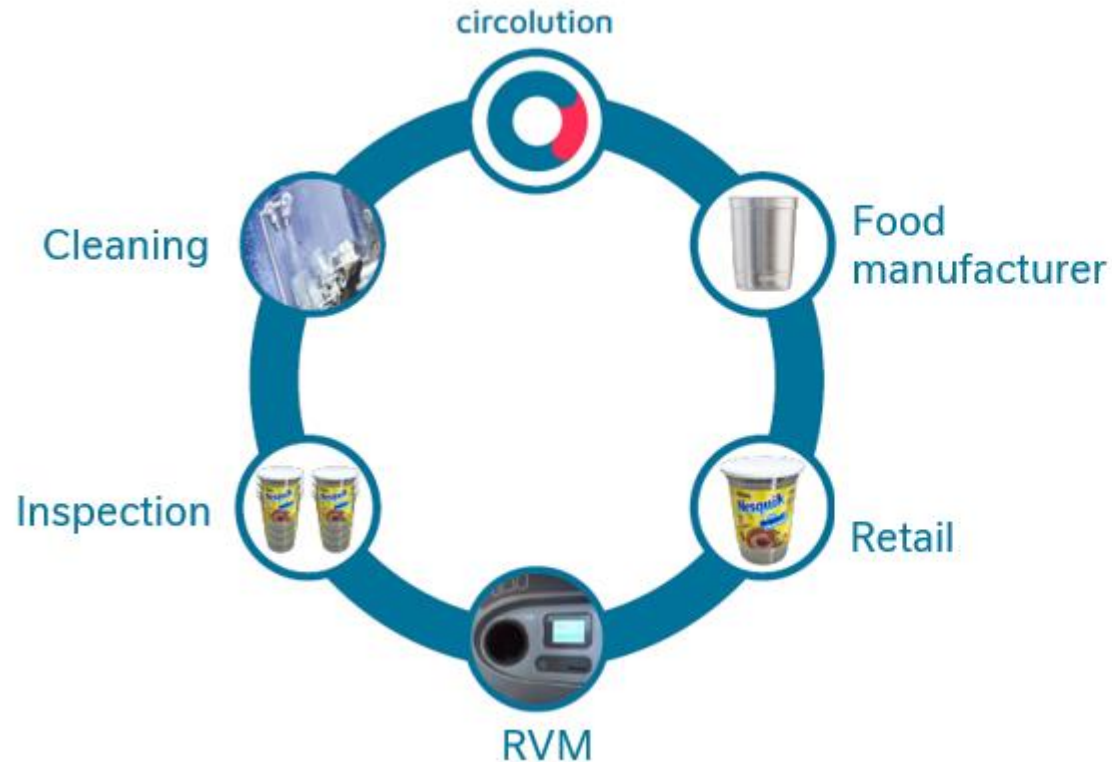
2 REUSE & REFILL

Scalable reuse and refill systems to reduce/eliminate single use packaging

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A known circulation

Applied since decades in the beverage business



- **Easy process in the store**
- **Return at the RVM**
- **Known procedure for the shopper**



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Joint development (circolution & Nestlé R&D)



Filling volume 750 ml

Material stainless steel

Stackable

Label washable paper label

tamper-evident sealing membrane

Reclosability single use lid for now

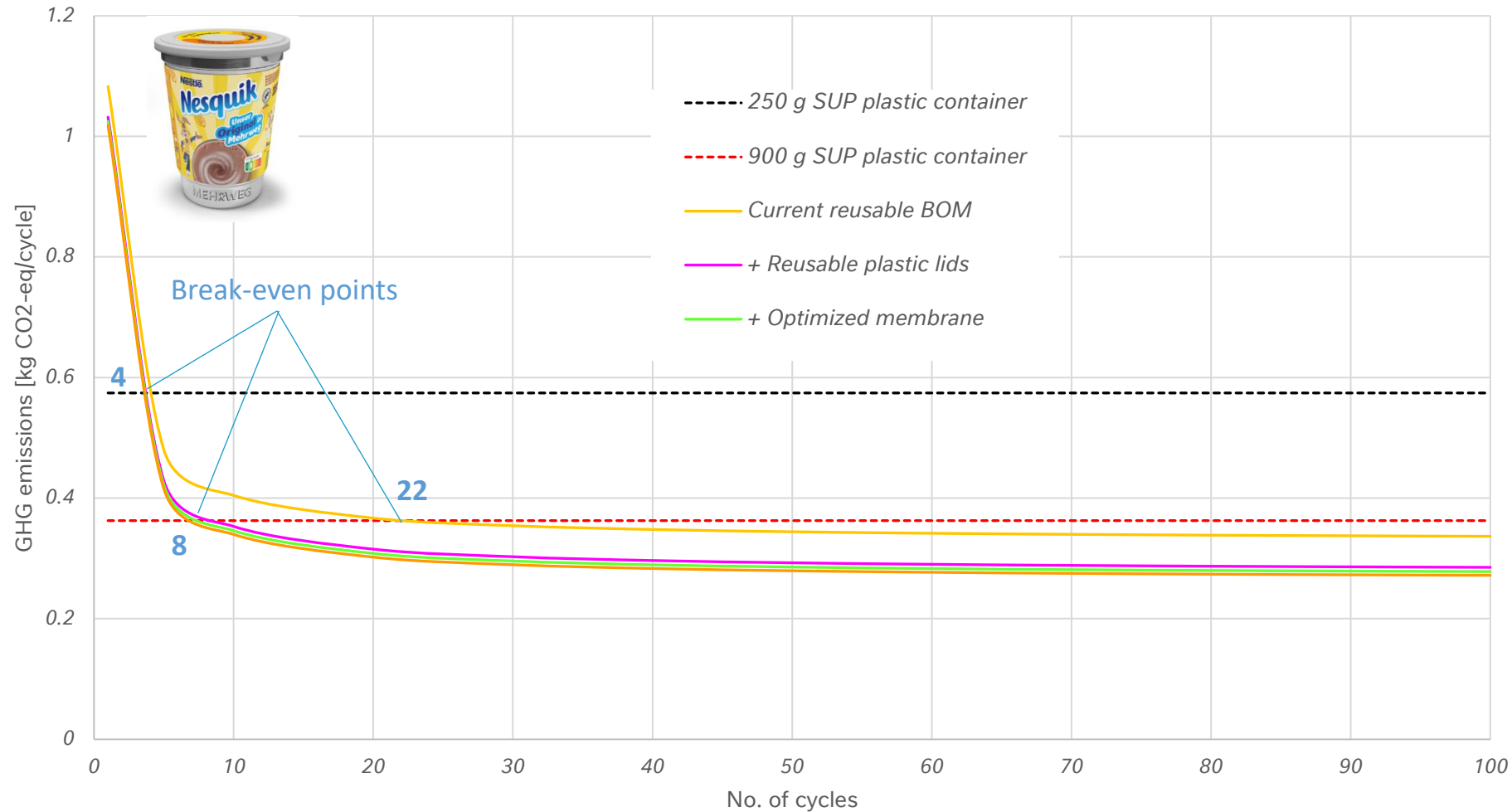
Return all common RVM can process the container

Estimated cycles 80

Climate impacts of packaging systems

Preliminary
calculations

- Unit of analysis: 400 g of product delivered via Circolution reusable containers, compared to same amount delivered in SUP formats of 250 g and 900 g



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Whats next?

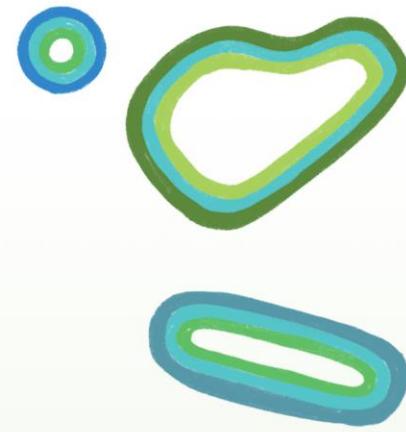


Up to 80%
less single
use
material



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Thank you!



**"The greatest threat to our planet is the belief
that someone else will save it!"**

Robert Swan

