



Zero Waste Bornholm

2032



Bornholm, nicknamed the sunshine island



The Regional Municipality of Bornholm

- Approx. 40,000 inhabitants
- Popular tourist destination, over 750,000 visitors per year
- BOFA is solid waste management authority and service provider
- Waste incineration plant, landfilling site, recycling center, waste processing center, hazwaste transfer
- Vision of achieving zero waste by 2032(!)



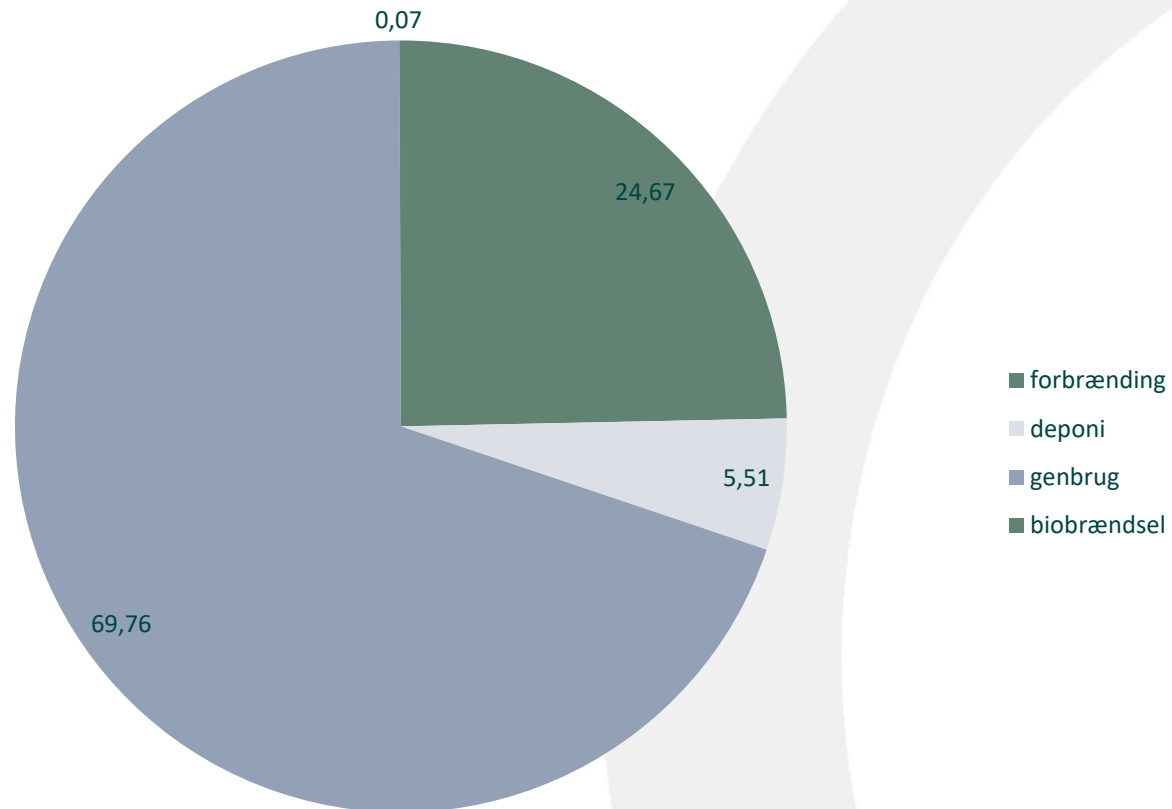
Bofa

- Established 1986
- 50 employees
- Turn over 120 mio DKK
- Fee based
- Incinerate aprx 20.000 t/year



Waste Treatment on Bornholm

(Sent for) Recycling 69,76%, Incineration 24,67%, Landfilling 5,51% and Biomass as fuel 0,07% in 2022



Governmental Actions

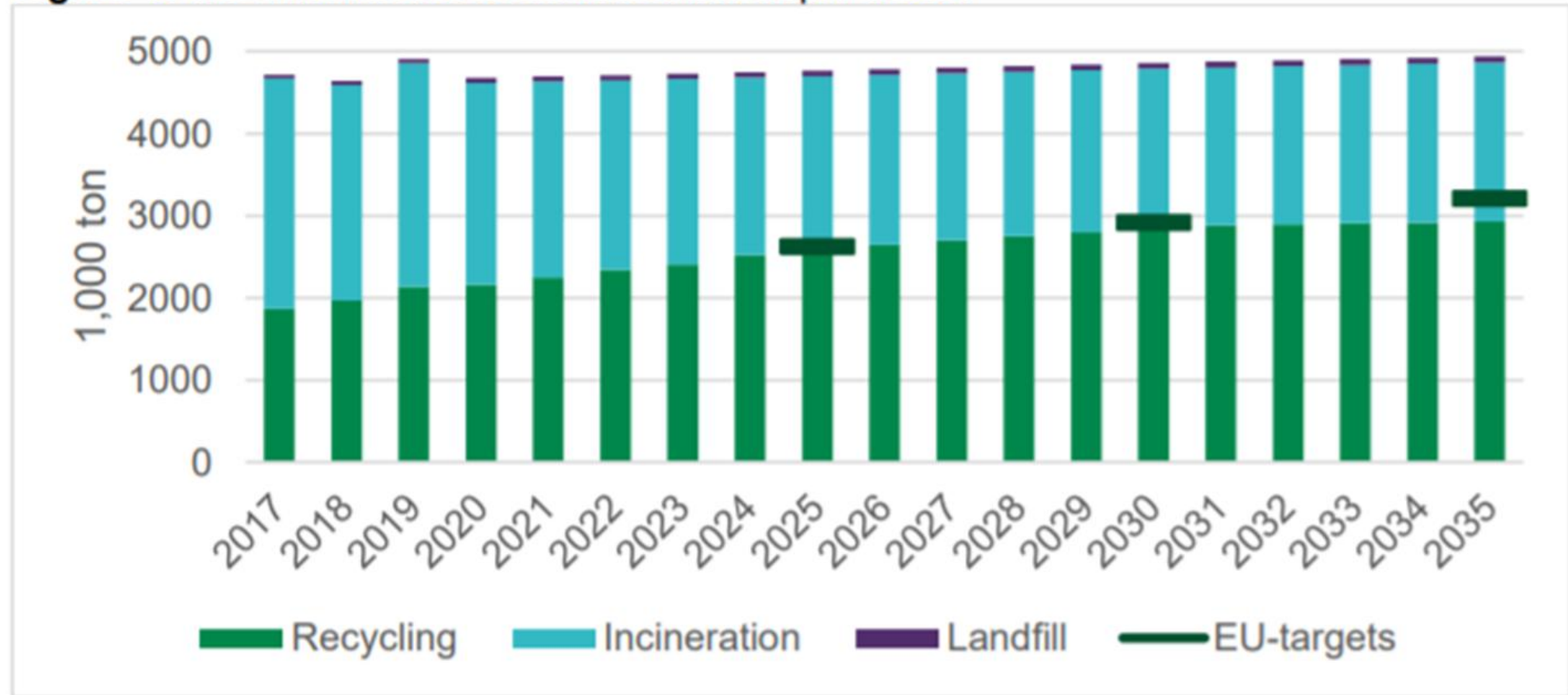


- Agreement made June 16, 2020 with following main points:
- Increased and streamlined waste sorting
- Flexibility for solutions
- More recycling of plastic waste
- A strong recycling sector
- Less incineration and less import of waste for incineration



MSW Treatment in Denmark 2017-2035

Figure 1. The amount and treatment of municipal waste.

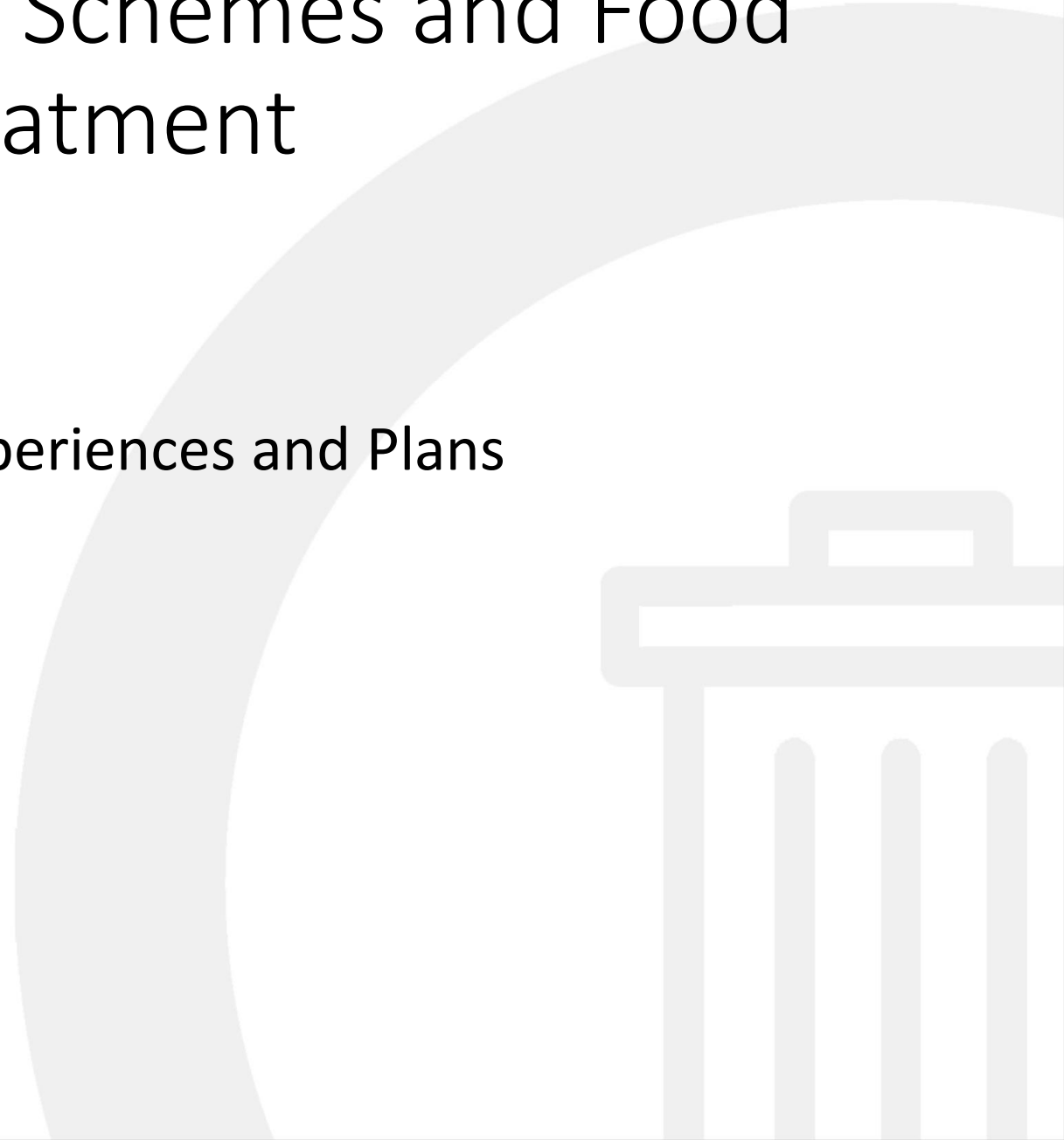


Source: Danish Environmental Protection Agency 2021.



New Waste Collection Schemes and Food Waste Treatment

Public Procurement Experiences and Plans



New Waste Collection Schemes through Public Procurement

Implementation October 2024

- 12 waste fractions
- Cardboard and paper (co-mingled)
- Plastic and food and beverage cartons (co-mingled)
- Metal and glass (co-mingled)
- Textiles
- Food waste
- Residual waste
- Hazwaste
- Small-sized electronics
- Batteries)



Waste Collection Systems

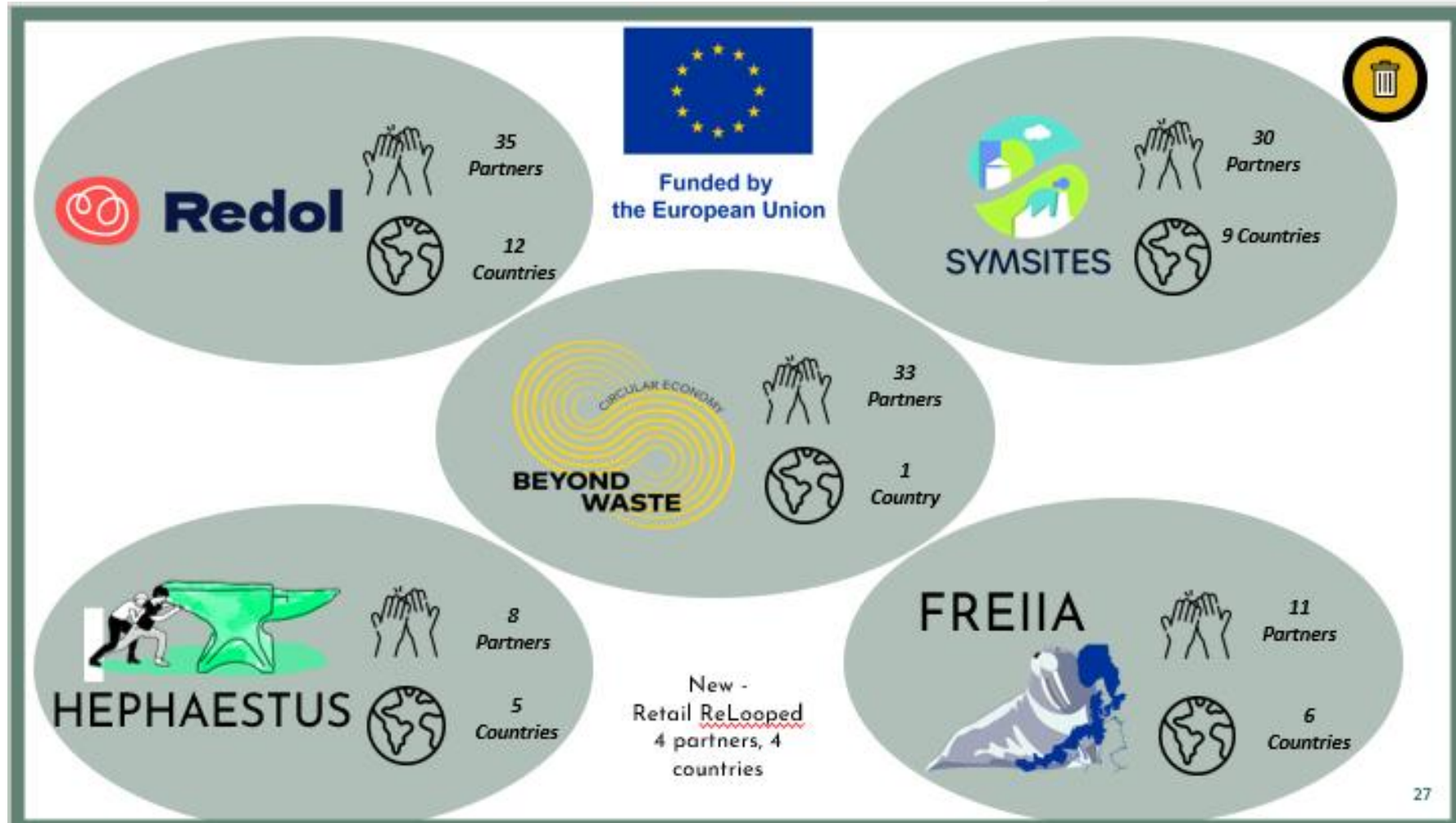
Fællesløsning: Miljø'er



Modelfoto. Kommende beholdere kan variere i udseende i forhold til ovenstående illustration.



EU Projects



School Partnerships

Fostering Green Civic Responsibility

Et formaliseret samarbejde mellem den enkelte skole og BOFA

Introforløb for alle elever og alt personale



Alle elever skal igennem ca. fem besøg i Affaldstårnet inden de afslutter grundskolen



Commitment



Bornholm's goals and strategies

- The local council's vision tracks and Bornholm Business Strategy:
- Sustainable growth
- New businesses
- New jobs.
- Tourism Strategy:
- Green tourism
- Gastronomy and sustainable local foods
- Business Tourism.

