



**Best in class  
deposit systems**

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1,9 Billion environmental acts  
in a year

# Suomen Palautuspakkaus Oy (Palpa)

- Established 1996
  - Can 1996
  - PET 2008
  - One Way Glass 2011
- Ownership 50/50 beverage industry and retail
  - Beverage industry: Hartwall (Unibrew), Olvi, Sinebrychoff (Carlsberg)
  - Retail: Inex Partners (COOP), Kesko Oyj, Alko (state liquor monopoly)
- 14 employees
  - Strategy is to outsource operations

# Suomen Palautuspakkaus Oy

## Key figures 2018

- Turnover 80 M€
  - Deposits credited 340 M€
- Non-profit
- 1.9 Billion returns a year
- Overall return rate 93 %
  - Can 95 % (1.3 Billion packages)
  - PET 90 % (460 Million)
  - One Way Glass 88 % (135 Million)
- 22 000 deposit SKUs (Can 10 %, PET 13 %, OWG 77 %)
- 86 600 tons of material recycled
  - Aluminium 18 400 tons
  - PET 13 900 tons
  - Glass 54 300 tons
- Every Finn returns 342 deposit packages a year

# Suomen Palautuspakkaus Oy

## Logistics

### Collecting transportation (backhaul)

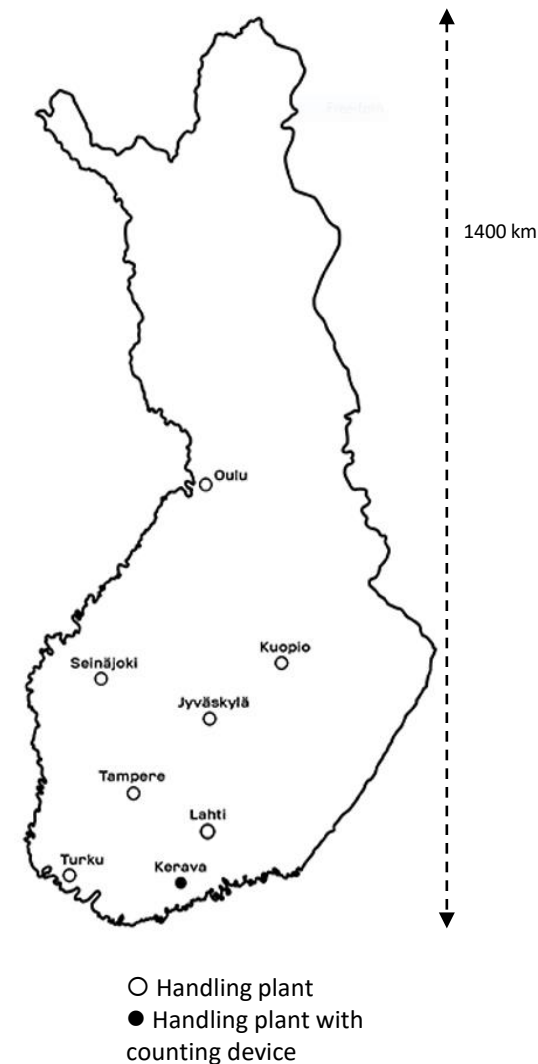
- From retail stores/horeca to transporters'/retailers' terminals (150)
- Backhaul

### Frame transport

- From transporters' terminals to handling plants (8)
- Can/PET baling, counting

### Emptying service (OWG)

- Directly from stores (1000) and horeca points (150) to handling plants (aluminium/pet/glass) or to glass recycler in Finland



# Based on governmental steering

- Packaging tax for certain beverages
  - Importers and producers have to pay packaging tax of 0.51 € / ltr for packages in customs tariff group CN 22 (water, soft drink, beer, cider, wine, strong alcohols etc.)
  - Importer or producer is allowed to tax exempt if the company and the products are registered in deposit return system approved by environmental authorities
- Obligation to receive empty containers from consumers
  - *Waste law: A distributor of certain beverages sold in containers with a deposit must accept empty beverage containers belonging to the same return system, in a quantity deemed reasonable as regards the quantity of packaged beverages for sale, and must pay the deposit to the party returning the containers.*