

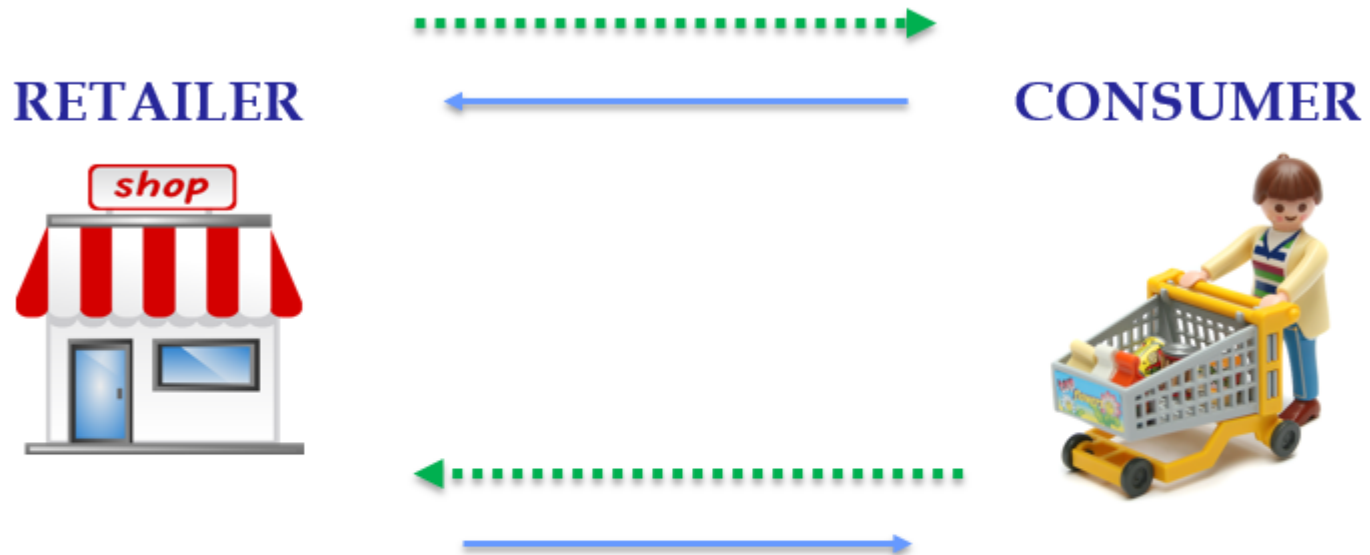
DEPOSIT SYSTEM ESTONIA

an environmental measure

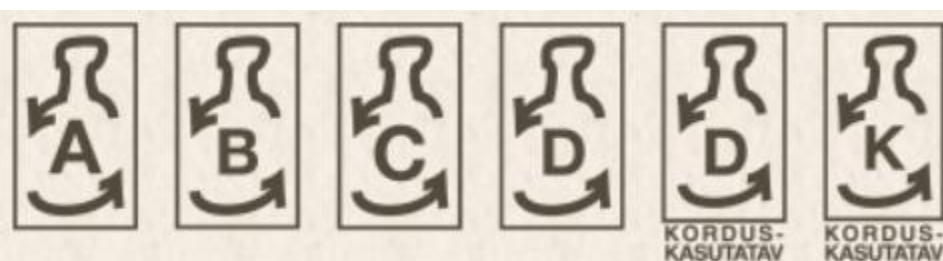
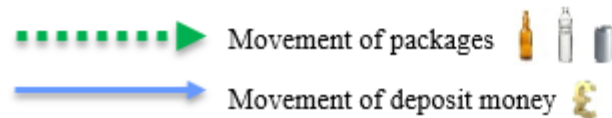


Brussels
26.09.2017

Sale – product price + deposit is paid by consumer



Return – package is returned, deposit paid back to consumer



INDUSTRY



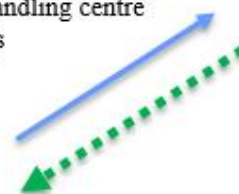
Retailer is invoiced
product price + deposit



RETAILER



DRS receives material from
retailer and pays out deposits
+handling fee by RVM readings
and its handling centre
countings



Deposit fee + industry fee
per unit is paid



CENTRAL DRS



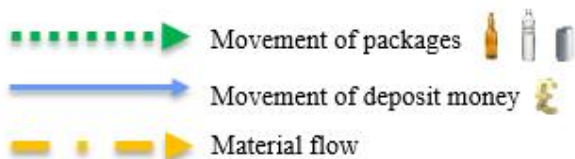
After counting and preparation, DRS
Send materials to according recyclers



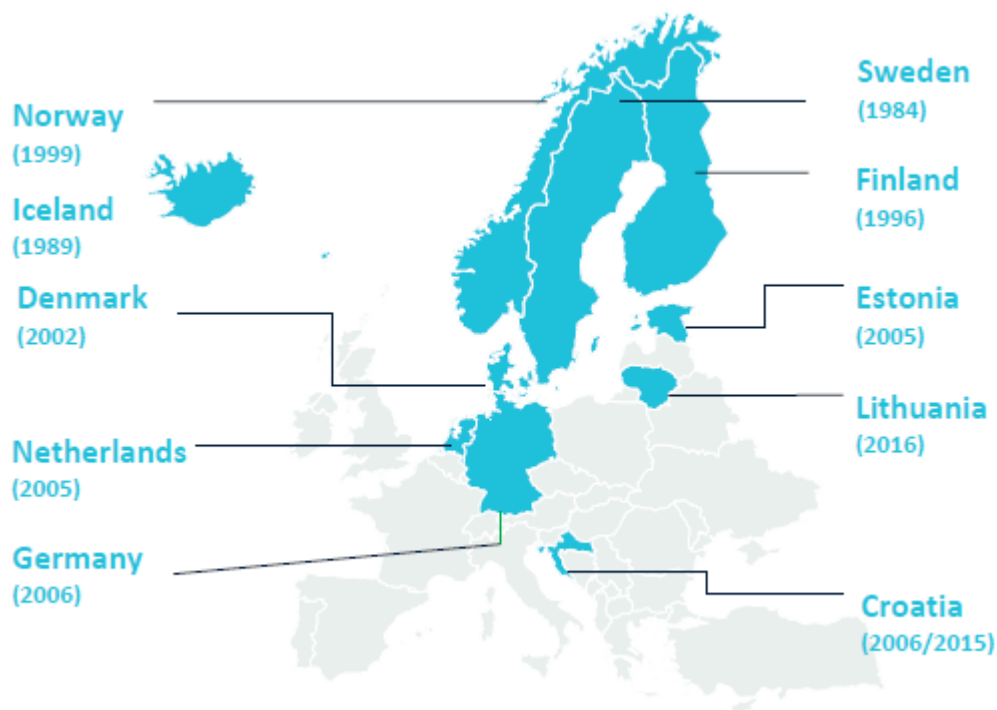
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CONSUMER



DEPOSIT SYSTEMS IN EUROPE AND IN THE WORLD



Rest of the World

USA (10 states)

Canada (12 provinces)

South Australia

Northern Territories (Australia)

Israel

*** In Europe more than 130 million people live in deposit system countries as grand total**

WHY DEPOSIT SYSTEM?



- + **80-98%** of material put to market is collected
- + Highest material recovery, **100%** reusable
- + Packages with highest risk to city and nature environment are collected
- + Also non- environmental friendly consumers contribute

- + 40-60% material put to market is collected
- + Mixed and spoiled materials are an issue
- + Good for other packages material collection (paper, carton, plastics, etc)

SYSTEM PARTICIPANT



PACKAGING COMPANIES

320 producers/importers

In the packages register:

- **10 500** packages
- **3 500** active packages



RETAILERS

Retailer:

- **850** collection points (manual or RVM)
- **670** RVMs

Horeca:

- **350** pick-up points





Packages collected

Oneway packages	Minimum requirement by Estonian packaging excise law	2016 (2015)
Sales, mio peaces		311,25 (313,04)
Returns, mio peaces		244,96 (245,60)
PET return	85%	88% (90%)
CAN return	50%	74% (70%)
OWG return	85%	87% (87%)

Grand Total

3 324 501 540 packages

May 2005 – August 2017 (oneway+refillable)

DRSs view on plastics

- ♻️ As plastic bottles coming from a DRS are clean, there is very high and ever growing demand for such packages
- ♻️ Scarcity of quality PET bottles hinders the development of high end PET recycling (food gradable flake making, textile fiber making, etc)





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**HAVE A BEAUTIFUL
TOMORROW!**