

# Zero Waste Live!

16 June 2020 - 02.00 p.m. CEST



## DEPOSIT RETURN SYSTEMS (DRS) FOR BEVERAGE CONTAINERS



**Rob Buurman**

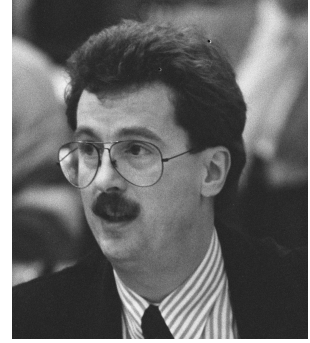
Director Recycling Netwerk Benelux



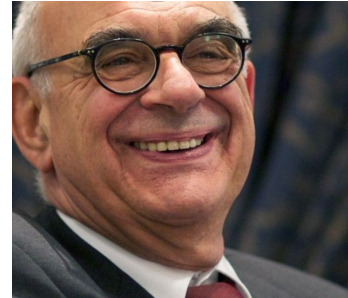
# Deposits

How municipalities got sick and tired of...

*Minister Alders (1989-1994): not more than 2% of plastic bottles are allowed to be small plastic bottles*



*Minister pronk (1998-2002) - by end of 2004, plastic plastic bottles and cans in environment need to be reduced with 80%*



*Minister van Veldhoven (2017 - now) - by the end of 2020, plastic bottles in environment need to be reduced with 70-90% and 90% of small plastic bottles need to be recycled*



“We had to negotiate. Industry wanted a period in which they could try an alternative. And that campaign was a general campaign called ‘Nederland Schoon’ (Netherlands Tidy) with a lot of TV-commercials. I didn’t believe in those campaigns.

No doubt industry thought that there will be a new government with a new minister new political parties that they can exercise more influence over, so let’s delay matters.

That has been a successful strategy. I admire it, but I completely disagree with industry. And I have to admit that I lost the negotiations back then.”  
(Haagse Lobby, 2016)

<https://orionmagazine.org/article/the-crying-indian/>

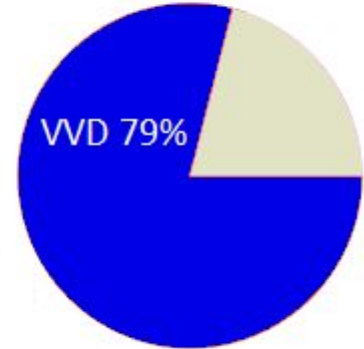
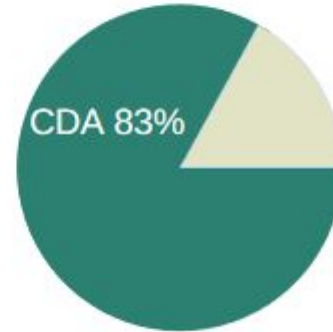
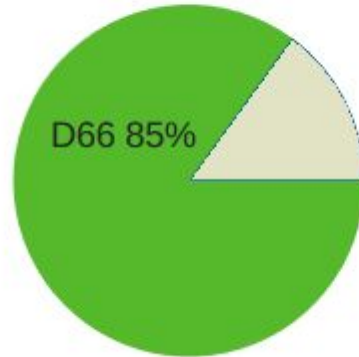
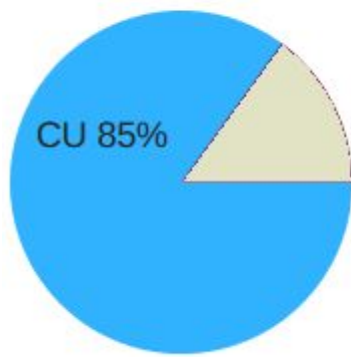
# WIJ WILLEN STATIEGELD IN NEDERLAND EN BELGIË

[WAAROM STATIEGELD?](#)

[WIE ZIJN DE ALLIANTIEPARTNERS?](#)



% in favour of deposits on plastic bottles & cans  
(governmental parties, 25k respondents)



Political Left



Political right

# Litter costs are key

## Dutch municipalities get paid for plastic collection

2019: municipalities were paid 656 euro per tonne collected plastic, leading to a total revenue of 178 million euro (272,000 tonnes of plastic collected)


***No benefit, but reimbursement of cost.***

## Dutch municipalities do not get paid for litter collection

Litter: estimated at about 250 million euro. Plastic bottles and cans cost about 83 - 90 million euro. (CE Delft, 2017)

***Pure cost.***



A six-pack of Heineken beer cans is shown in the background. The cans are green with the Heineken logo, which includes a red star and the word 'Heineken'. A semi-transparent grey rectangular box is overlaid on the image, containing three lines of black text.

2.93 billion plastic bottles and cans are sold, leading to 83 - 90 million euro of litter costs

Per plastic bottle or can, that is about 3 eurocent. (Producers in Norway pay 0.3 eurocent for separate collection of cans)

So for one sixpack sold, the municipality chips in 18 eurocent.

# Why Dutch municipalities support DRS

- **Costs**
- **Sick and tired of b\*llshit projects** (20 million euro available for awareness raising projects is only partially used)
- **No authority to prevent it, but 100% responsible for the consequences**



# Single Use Plastics Directive

For cigarettes, plastic bottles, paper cups with plastics, etc, producers will have to pay for the litter costs. (Article 8 of the SUPD)

Two remarks:

- 1) Important how the calculations are done. Reference cost per item seems best;
- 2) inclusion of cans.





23,000 tonnes of single use plant trays are used every year  
(180 million pieces)

The flower auction actually makes money on it





Deposits unlock Reuse systems that are not possible without deposits

