

# The school's approach to recycling

# Rijks

Schoolleaders interviewed by students.







# Waste separation

- Transition phase
- In hallway: paper and other waste
- In classroom: all-in one
- In cafeteria: all-in one

# recycling

- Disassembling
- Raising awareness







# sustainability

- 863 solar panels
- Reusing heat





A survey in 5 questions in a few middle and high level classes.

Amount of pupils asked: 90

Respondents: 81.

**Question 1:** Has the household where you are part of changed from less to more green choices?

**Answers:** 

Yes: 55

No: 10

I don't know: 15

# Question 2: During which period did this change take place? (multiple choice)

### **Answers:**

Since THIS year (2023): 4

Since two years: 22

Since 5 years: 15

More than 5 years: 2

I don't know: 21

Question 3: What could be the reason for this change? (multiple choice)

## **Answers:**

More expensive to use energy: 38

Environmental reasons: 18

I don;t know: 16

Question 4: If there is <u>a clear change</u> to a greener way of living in your household, are you going to keep it up for a longer period of time? (multiple choice)

## **Answers:**

Yes, we are used to it now: 30

Yes, it's good for the environment: 30

No, because energy will become cheaper again in the future: 10

Question 5: If there is <u>no clear change</u> to a greener lifestyle in your household, will you do so in the future? (multiple choice)

### **Answers:**

Yes, absolutely: 3

Yes, probably: 4

Maybe, it depends on what we want ourselves: 13

Maybe, it depends on whether it is required by the government: 3

No: 7

No answer: 51

Note: too many people answered this question.

# **Conclusion:**

Households change their green behaviour patterns for two reasons:

- it affects their wallet.
- it is good for the environment.

# The results may have been influenced by several factors:

Answers were given by students - not parents, It is possible that "desirable" answers were given, Students may have influenced each other in their answers, No questions were asked about social class, age, place of residence, occupation, etc., Not enough data.

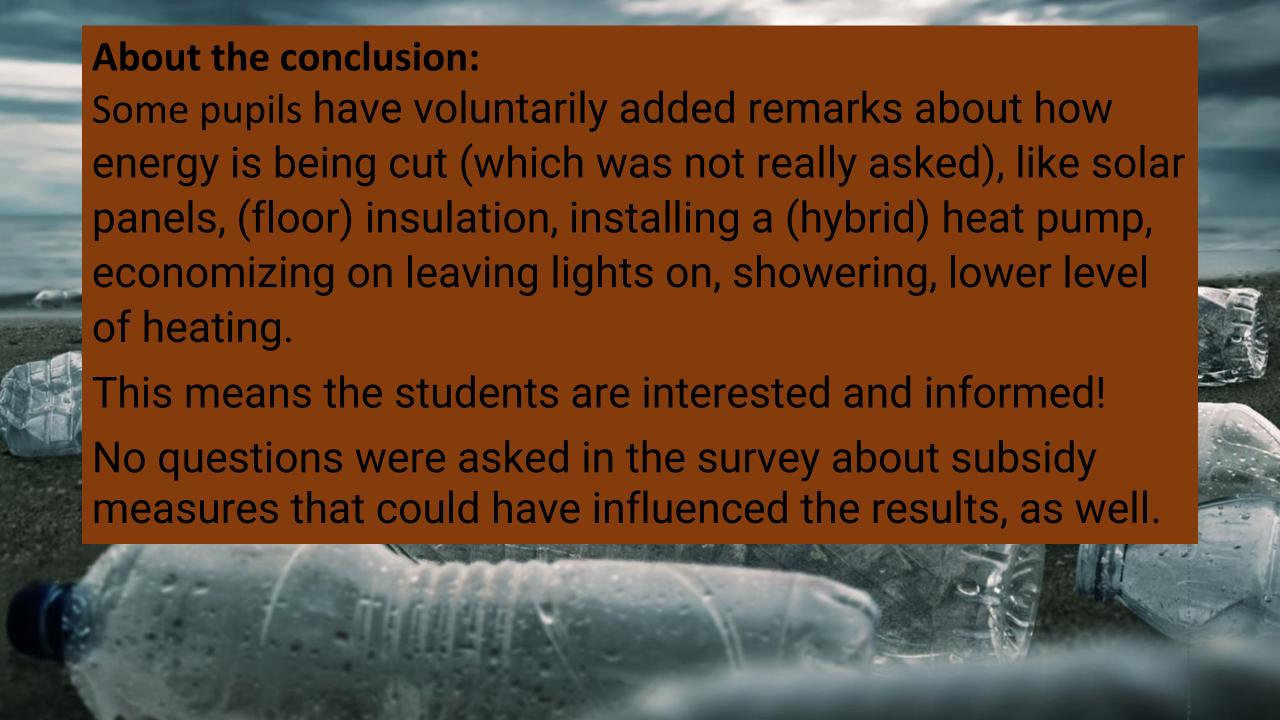
The results only give an indication: more and more widespread research is needed, and not only at school, but also among other layers of the population, and different ages and occupations.

# **About the conclusion:**

Some pupils have voluntarily added remarks about how energy is being cut (which was not really asked), like solar panels, (floor) insulation, installing a (hybrid) heat pump, economizing on leaving lights on, showering, lower level of heating.

This means the students are interested and informed!

No questions were asked in the survey about subsidy measures that could have influenced the results as well.





The local Council's approach to recycling and how it has changed over years

An interview with one of the Council's representatives in 10 questions.







# 1 How does the municipality view recycling?

Waste should be avoided.

For waste that still arises recycling is the best option. In waste reduction choices, money and sustainability play a major role.

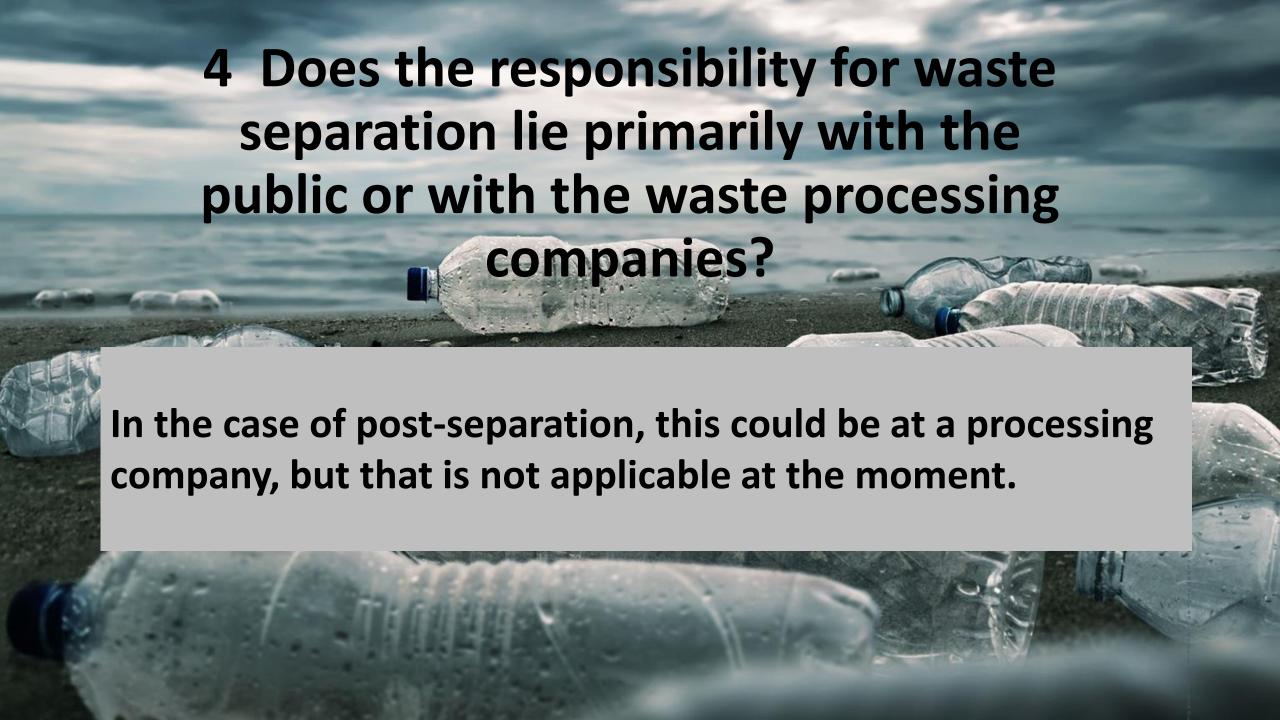
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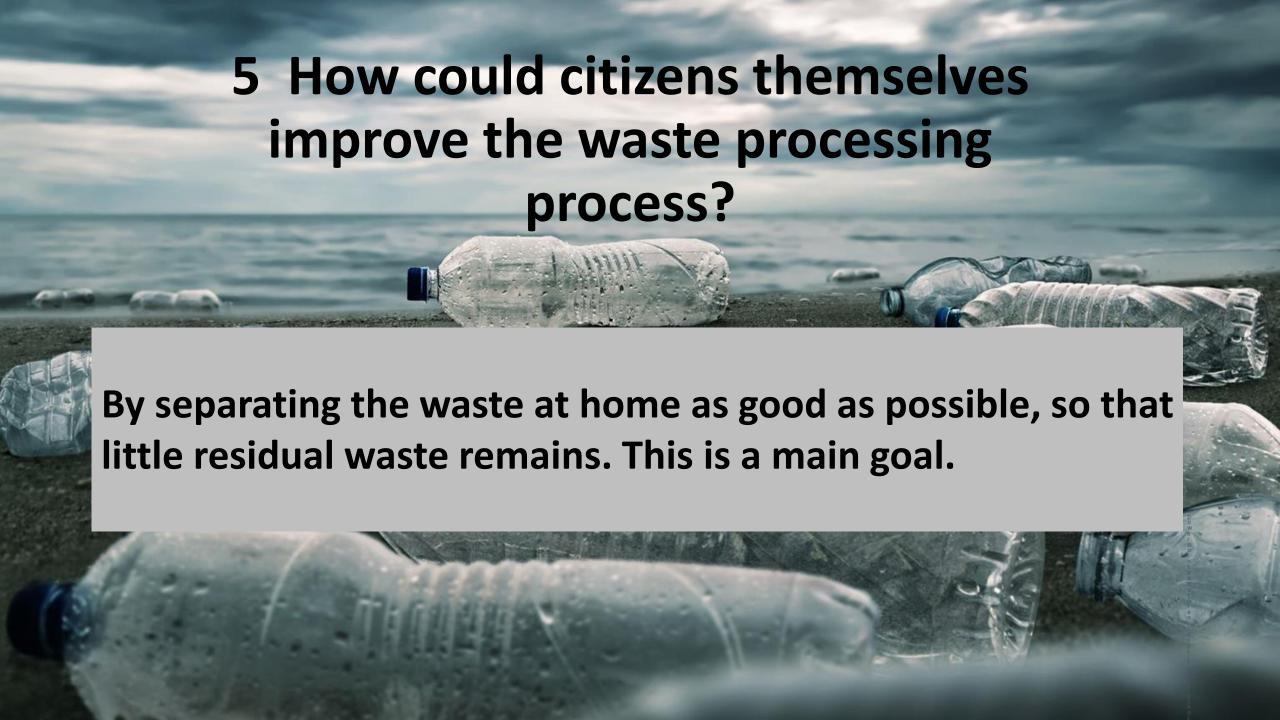
The municipality of Bergen op Zoom is a strong supporter of the recycling of household waste streams and also tries to facilitate this as much as possible for the residents.



# 3 To what extent is waste currently properly separated and recycled by waste processing companies?

Separation of waste streams by households goes pretty well.
But the residual household waste still contains good (useful) raw materials that are now burned in the oven. There is no subsequent separation, which means that these raw materials are lost during combustion.



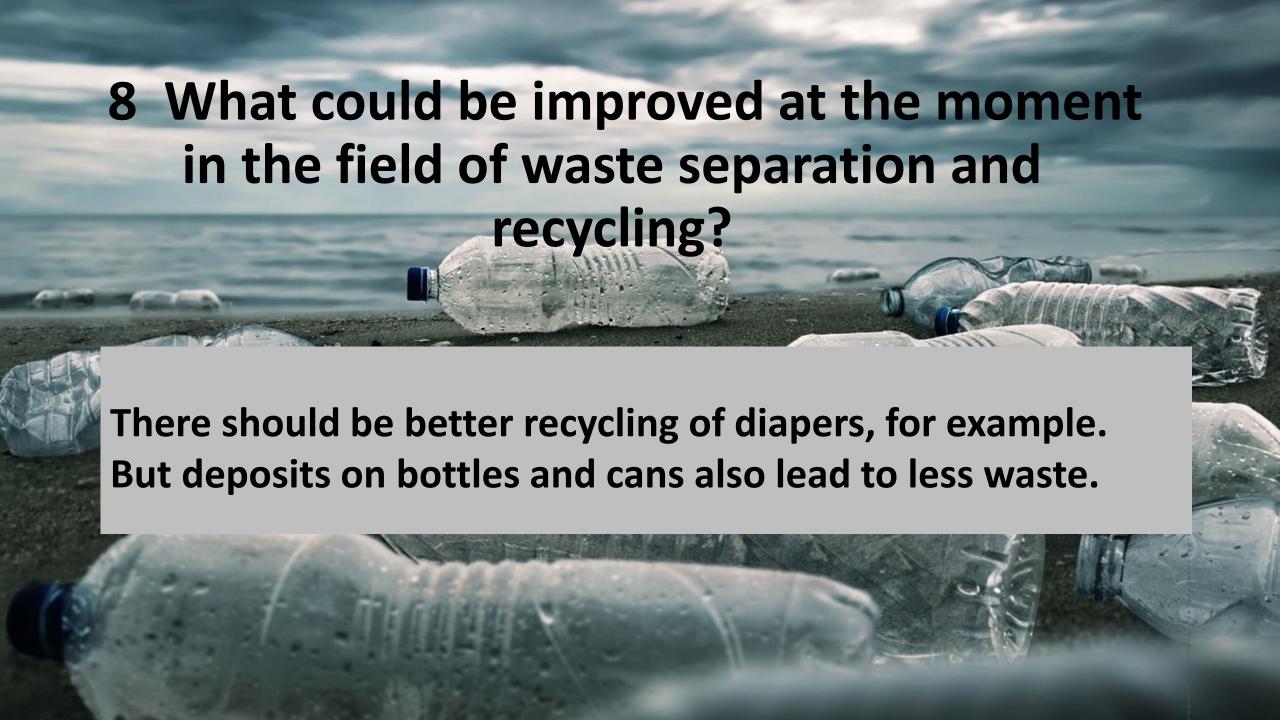




It is mainly the rules that apply nationally that the municipalities take over. Waste separation at all levels has been going on for a long time now.

# 7 How have waste separation and recycling improved over the years?

A lot, because more and more raw materials can easily be processed, but also because, for example, collection and processing have also improved. There are more different containers for different waste streams.



# 9 What are the municipality's goals in terms of waste separation and recycling?

The following objectives have been included in the current policy plan:

- The amount of residual waste per inhabitant "from 150 kg in 2017 to a waste -free municipality in 2030".
- Optimization of source separation (e.g. waste paper, glass, textiles, plastics, electrical appliances).
- Public support and satisfaction Aim for a separation percentage of 75% of household waste by 2020.
- Further reduction of waste levy (= taxes).

At the beginning of 2023, a new policy plan with new goals will be discussed with the city council



This is fairly the same within the surrounding municipalities (Roosendaal, Woensdrecht), but there are municipalities that have different collection systems, such as post-separation of residual waste.

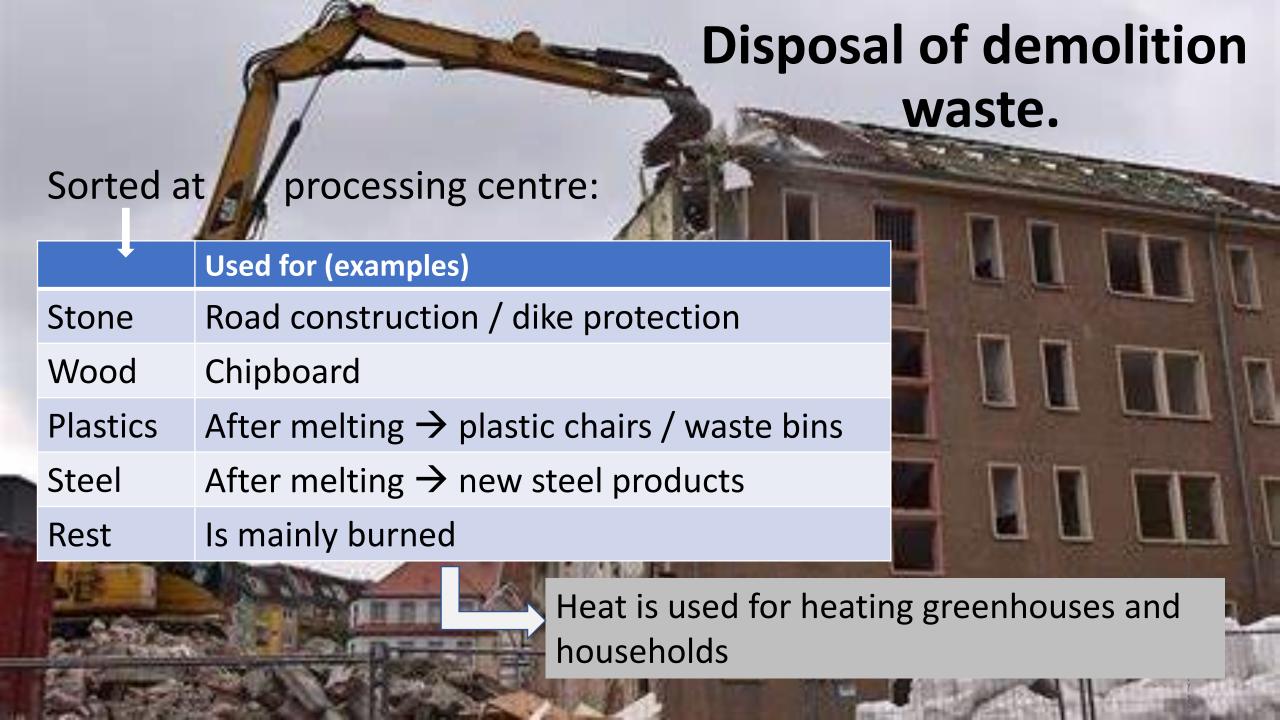
If we are to demolish/renovate a building what will happen to the rubbish generated?

The results of an interview with a demolishing company and research on the internet.

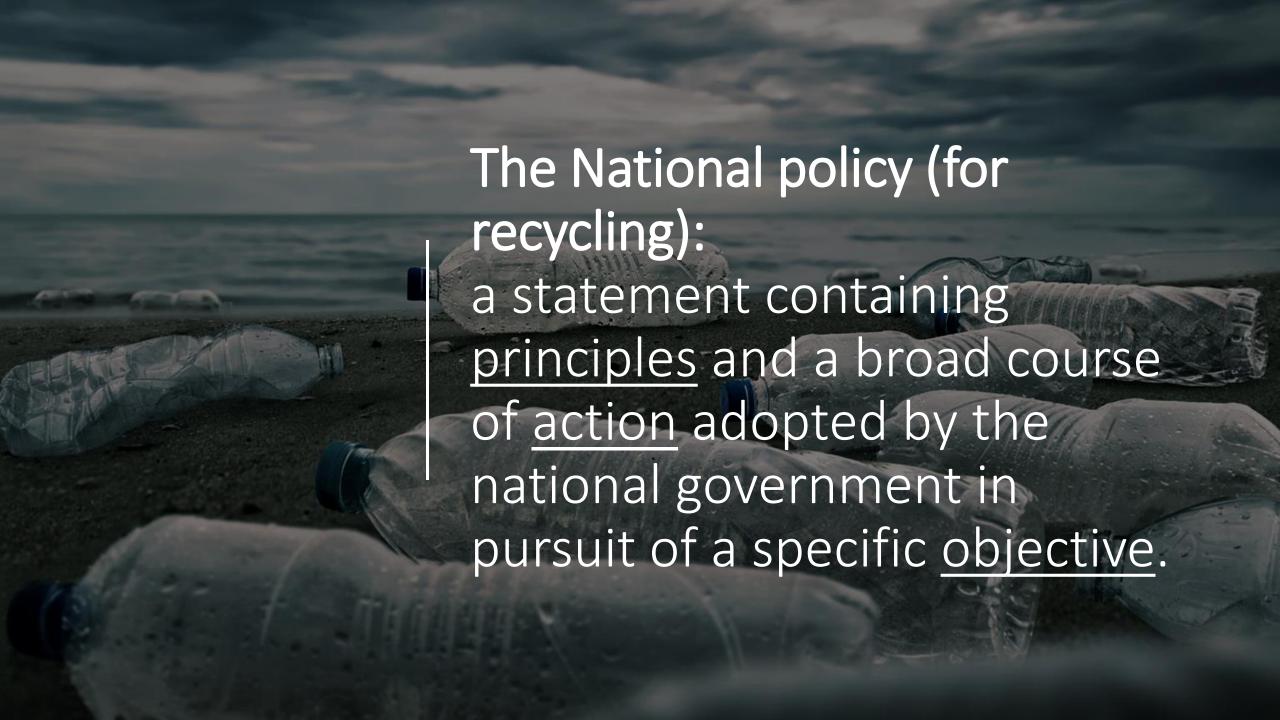












# Indoor policy

- Goal: Up to 75% separated waste
- Policy: Mandatory separation of waste
- Municipalities must collect your household waste.
- Municipalities must have waste collection stations

# WELK AFVAL HOORT WAAR? GOOI JOUW AFVAL IN DE JUISTE BAK

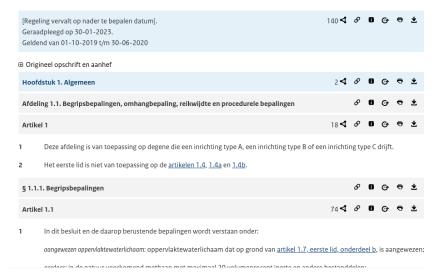


# Outdoor policy

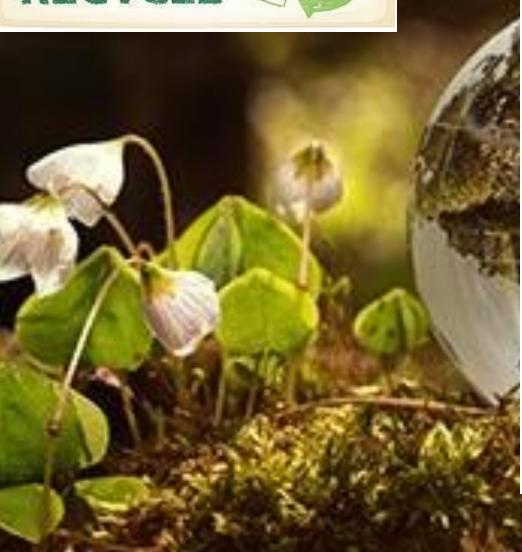
- Overall goal: Circular economy by 2050
- 55% of industrial waste must be recyclable by 2025
- use of metals, plastics and other non-organic materials cut by 50% by the year 2050
- Deposits on bottles and cans
- Plastic bags from shops/supermarkets are forbidden/must be paid for. They are not allowed to be given to customers for free.
   Recyclable/paper bags are.
- Policies: Environmental Management Activities Decree & LAP3
- companies are responsible for the collection and transporting of their own waste



#### Activiteitenbesluit milieubeheer







# Recycle

Close the loop and remake.

# Refuse

Don't consume what you don't need to.

## Recover

Energy and materials recovery.
And upcycle!

# Rethink

Be mindful of your consumption, your relationship with 'things' and your relationship with the Earth.

# Re-gift

Share, and be a part of the gift economy.

# Repair

Fix or upgrade your objects rather than throwing them away.

# Reduce

Reduce consumption of energy and materials.

## Re-use

Share with others. Find new uses for old objects.





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