

Waste management in Slovakia

(How things changed since new Act on Waste)



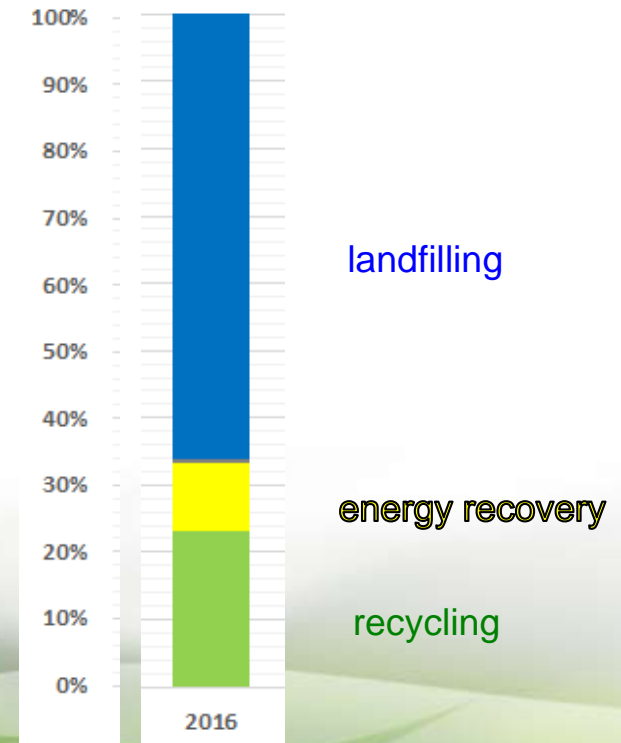
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NATUR-PACK, a.s.

To move Slovakia towards the more developed countries in EU in the field of recycling / recovery of municipal solid waste by EPR

prehľad o recyklácii / zbere o komunálnom odpade podľa EPR

- in force: 01.01.2016
- EPR in force: 01.07.2016
- 3 amendments + 1 from 2018 + 1 from 2019

recycling MSW – about 23 % in 2016
energy recovery MSW – about 10 % in 2016



WHAT HAS CHANGED on the beginning of the chain?

- **Extended Producers Responsibility** has been fully applied on
 - **packaging**
 - **non-packaging products**
 - **WEEE**
 - **batteries**
 - **tyres**
 - **vehicles**

Companies, which put above mentioned items on SR market are responsible for them and has to pay for their future recycling (+ many other obligations)

(also foreign companies with no business seat in Slovakia are responsible –
Authorized Representative)

Producer Responsibility Organizations (PROs) fulfil the obligations on the behalf of those companies.

NATUR-PACK is one of the 11 PROs in Slovakia

WHAT HAS CHANGED at the end of the chain?

The whole SEPARATE COLLECTION of MSW is financed by PROs

- costs rised from 8 to 35 millions Euro



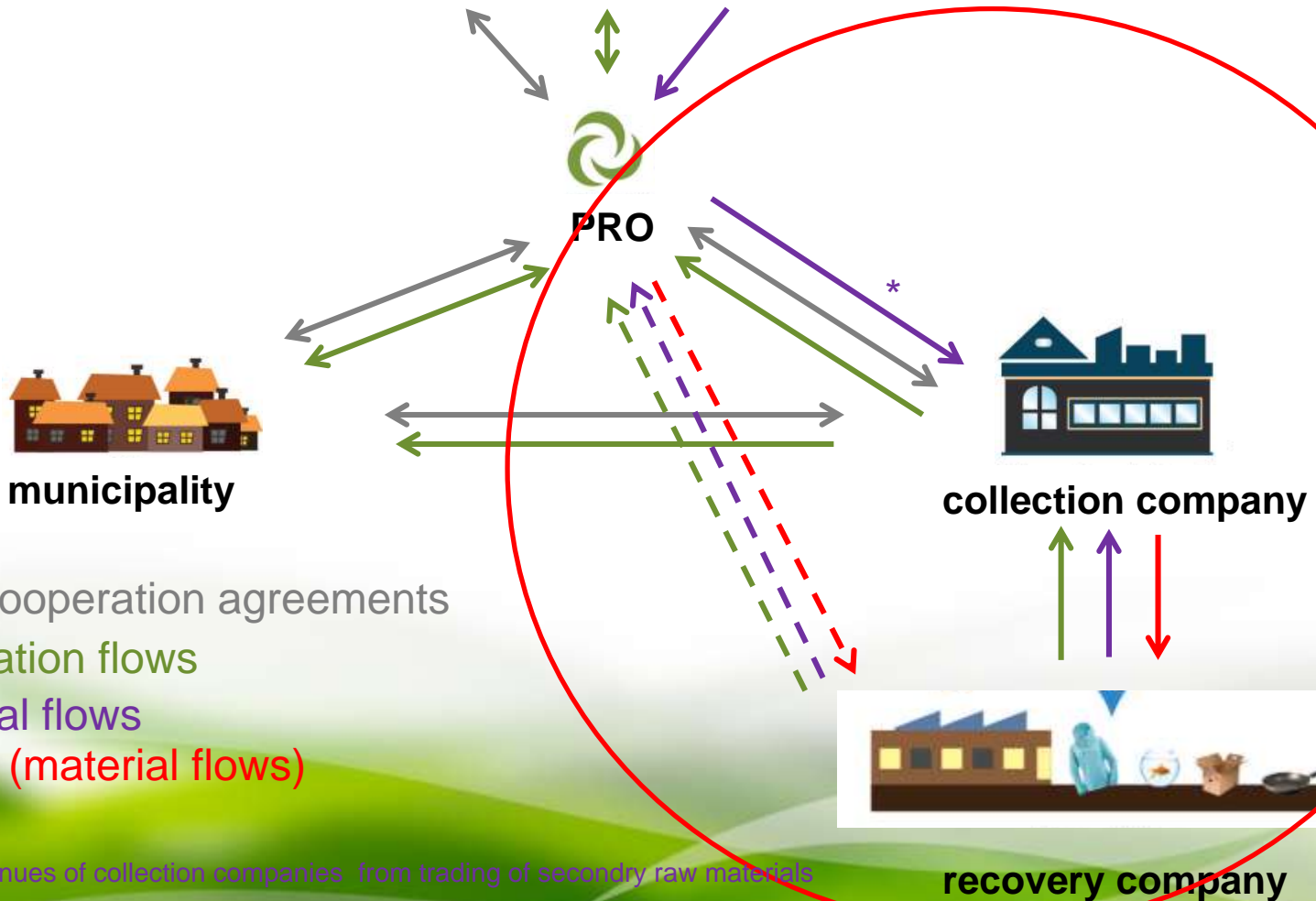
Each municipality has to have a contract with JUST one PRO

1 municipality = 1 PRO = 1 collection company (usually)

How does the system of separate collection function?



companies, which put products on SR market



How does the system of separate collection function?

material flows
financial flows
information flows

trading by collection company



trading by PRO



What is financed by PRO?

€
bins for separate collection (5 commodities) (collection standards)
collection + transport
sorting
recovery and recycling (minus revenues from trading)
educational, information and promotional activities about separate collection
on national level
on regional level

Educational, information and promotional activities by NATUR-PACK



- educational activities for kindergardens and primary schools
- partner of the project „Green school“
- partner of national movie festival about environment
- mobile app „GREEN BIN“ – helps to separate correctly
- software for interactive board for school

<http://www.zivica.sk/moderneoodpadoch/page/softver> - free of charge



THANK YOU

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