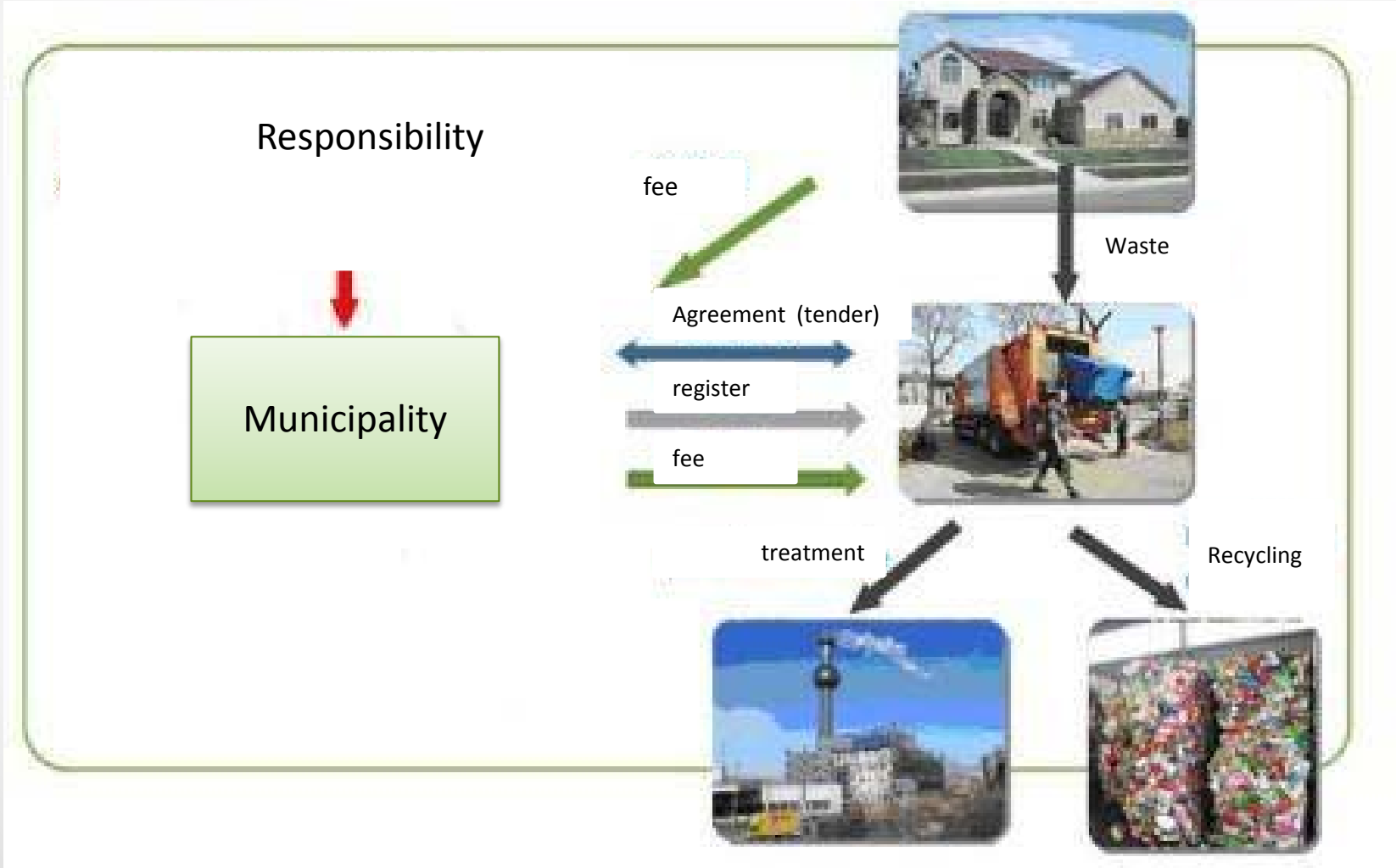


POLISH SYSTEM OF MUNICIPAL WASTE MANAGEMENT



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Polish system of waste management



Cracow- entrusting model

- Municipality decided that waste management belongs to „communities own tasks“
- Entrusting of duty \longrightarrow own company (MPO)
- Transportation (service) \longrightarrow tender
- Decision caused by few reasons (potential, security, responsibility, long term perspective)

Few numbers

Treatment plants in numbers			
	existing	Temporary plants	Expected (RIPOK)
Regional instalations RIPOK; total	96	704	3
MBT	72	213	3+
Waste to Energy (incineration)	1	-	6
RDF- plants	8+	-	-
Sorting plants	242		?
Composting plants	72	150	3+
Landfills	100	341	1+

WASTE TO ENERGY – INCINERATION PLANTS

Location	Capacity	Existing/under construction/ planned
Warsaw	42 000 MT	existing
Cracow	220 000 MT	Under construction
Białystok	120 000 MT	Under construction
Poznań	210 000 MT	Under construction
Bydgoszcz	180 000 MT	Under construction
Konin	94 000 MT	Under construction
Szczecin	150 000 MT	Under construction
Warsaw	200 000 MT	Planned
Rzeszów	180 000 MT	Planned

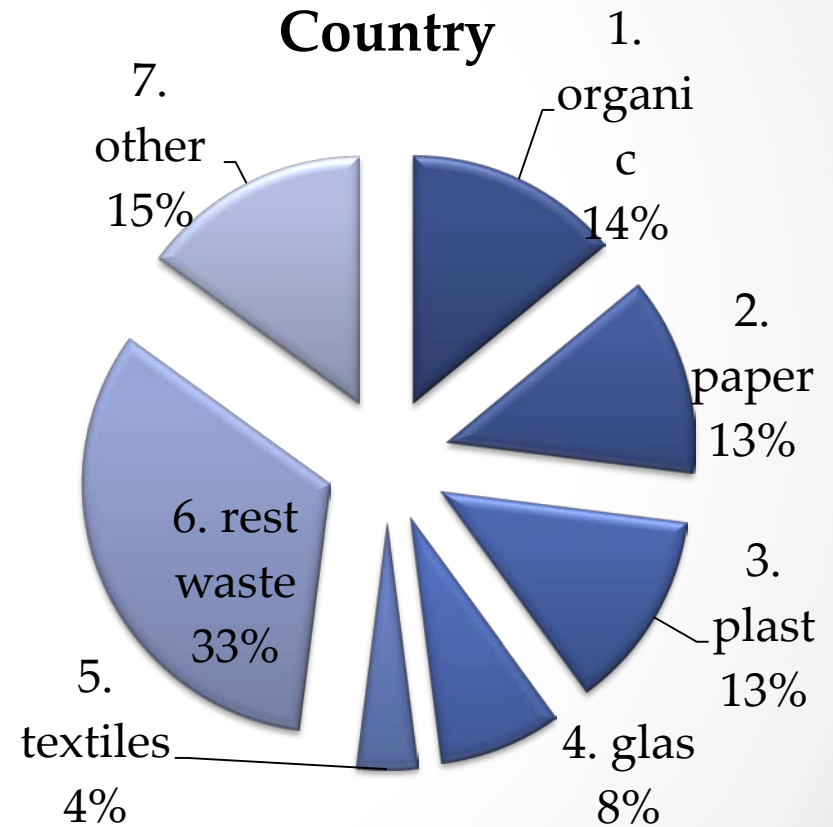
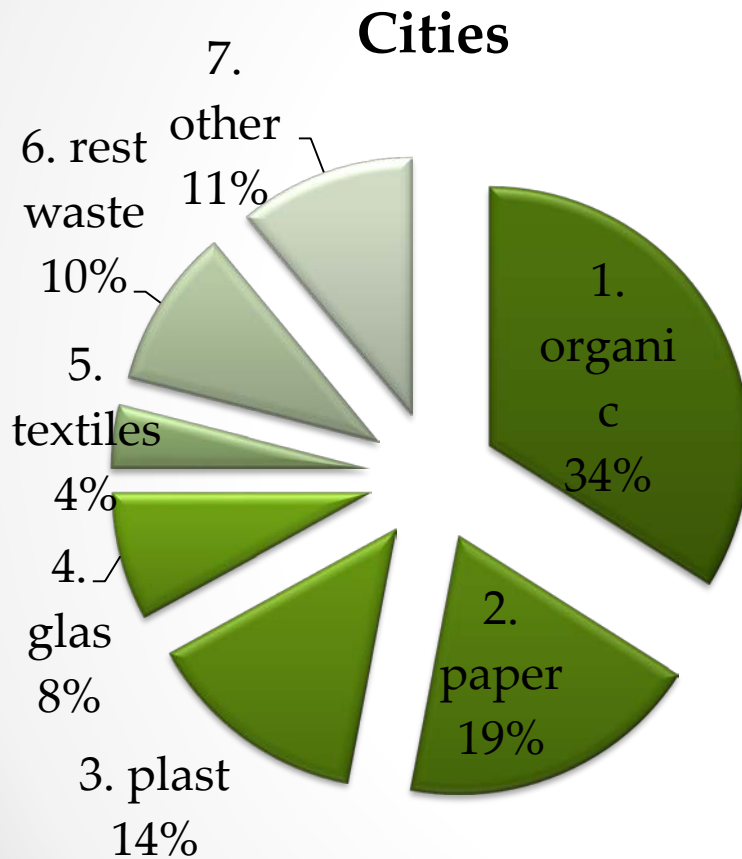
MUNICIPAL WASTE IN POLAND

- Total amount*

	Total	Per capita	
		Cities	Country
2006	16104,09 th MT		
2014 (expected)	20356,24 th MT	424 kg	223 kg

*numbers are not reliable

MUNICIPAL WASTE IN POLAND



Challenges

- Reduce landfilling
- Improve treatment and recycling
- Create efficient system
- Improve control and eliminate unfair players from the system
- In-house solution
- Education
- Creation

Thank You

