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Waste is a mirror of what is wrong with today's consumer society.



By changing the way we deal with waste,
we also change society.

We grew from Cleanup Slovenia Actions



280.000 people (13% of population)
cleaning up Slovenia in one day!



Our projects



Reusable cups for public events



Bag on bag – no to plastic bags



Textiles – collection and exchange



Slovenija without food waste



Promotion of reusable nappies





Slovenija in numbers

Population: 2,06 million

Area: 20.273 km²

Waste:

- 4,4 mio t waste generated
- 666.529 t of MSW

Source: Statistical office RS, 8.10.2013

Municipal waste:

- 362 kg/per/year generated
- 42 % recycled
- 5 % composted
- 2 % incinerated
- 51 % landfilled

Source: Eurostat, 25.3.2014



National MSW legislation

- Mandatory separate collection of at least hazardous waste, packaging (plastic, metals), paper, glass - since 2004
- Mandatory separate collection of kitchen and garden waste - since 2011
- Door-to-door collection of residuals, bio waste and packaging (plastic, metals)

Incineration – advantage or disadvantage?

	Denmark	Sweden	Slovenija
Waste generated	668 kg	462 kg	362 kg
Recycled	32%	32%	42%
Composted	13%	15%	5%
Landfilled	3%	1%	51%
Incinerated	52%	52%	2%

Source: Eurostat, 25.3.2014

Large number of closed landfills after 2004
Costs of waste disposal on landfills 100 – 130 eur / t

Conclusion: Slovenija needs to build incinerator to decrease costs and meet the EU targets.

Protests on locations of planned incinerators



2000 – location Kidričevo

2005 – coincineration in cement kiln in Trbovlje

2012 – location Ljubljana

Slovenian Waste management program is still focused
on at least 1 MSW incinerator (212.000 t/year)

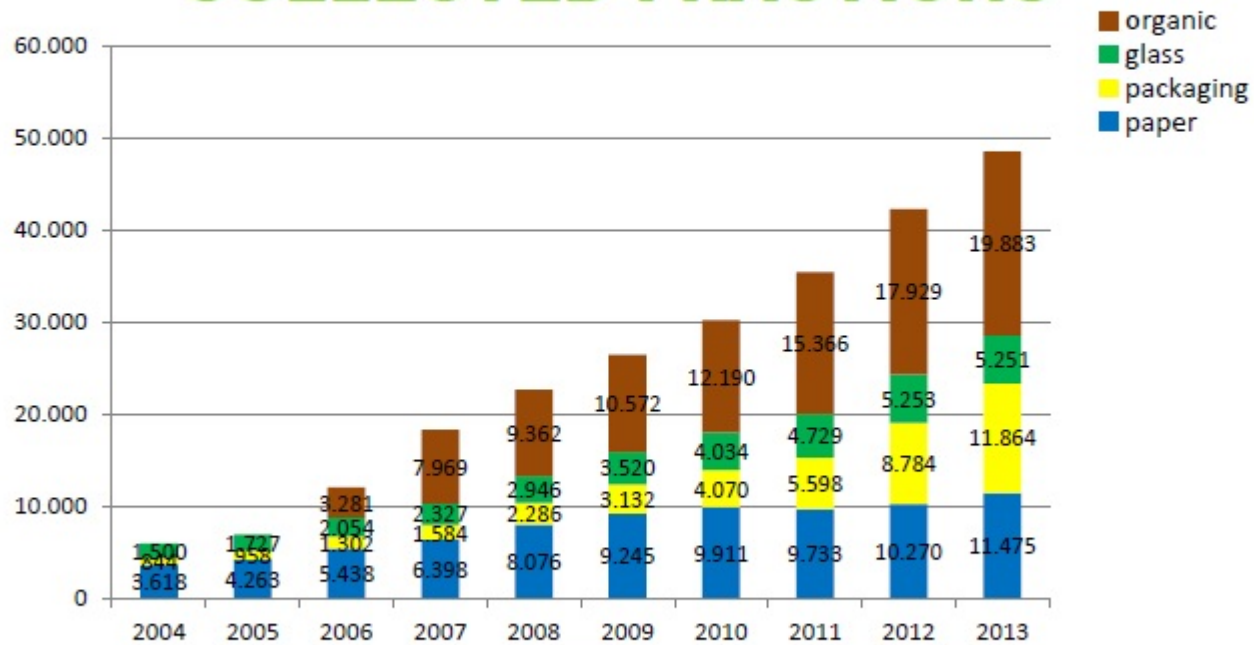
Why is Ljubljana so important?



- MW company Snaga currently covers 10 municipalities (total > 16 % of population)
- Snaga is building large regional waste management center for 40 municipalities (total > 25 % of population)
- Their plan was to produce RDF for incinerator in Ljubljana

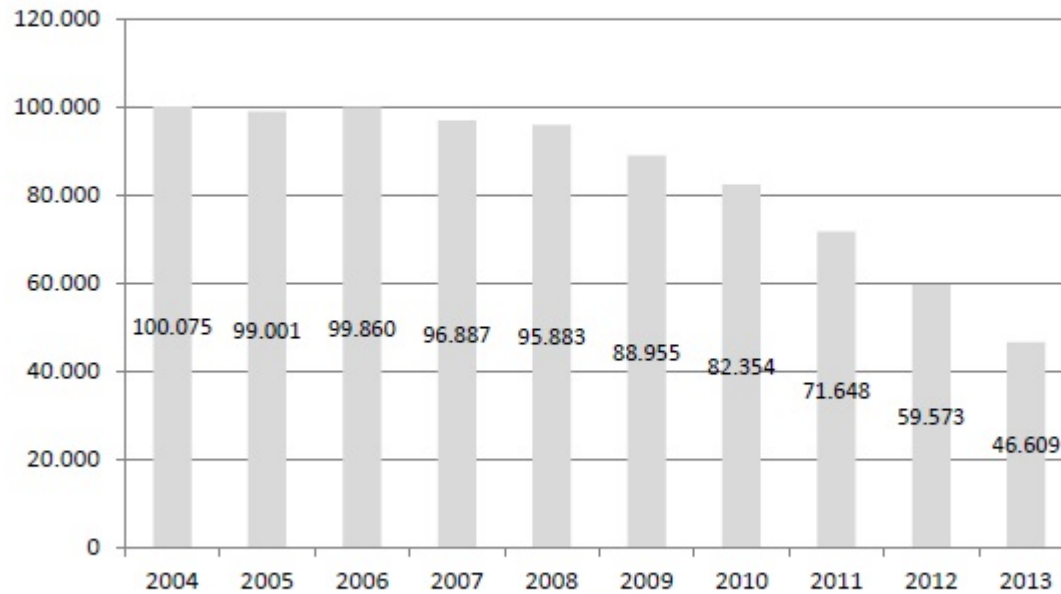
Ljubljana – results

QUANTITIES OF SEPARATELY COLLECTED FRACTIONS



Ljubljana – results

QUANTITIES OF RESIDUAL WASTE COLLECTED



How to persuade Ljubljana to change their plans?



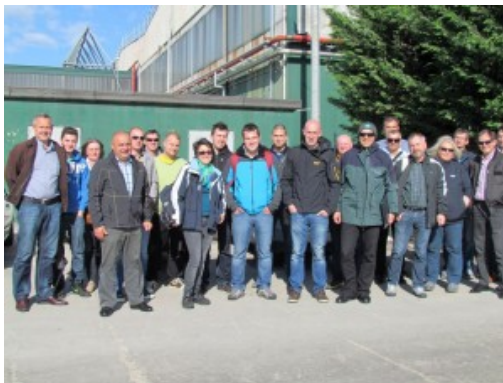
October 2013: Screening Trashed followed by ZW discussion



November 2013: Mayor of Ljubljana still spoke about incineration



December 2013: Visit to Contarina, Italy



April 2014: Visit to MRBT plant, Italy

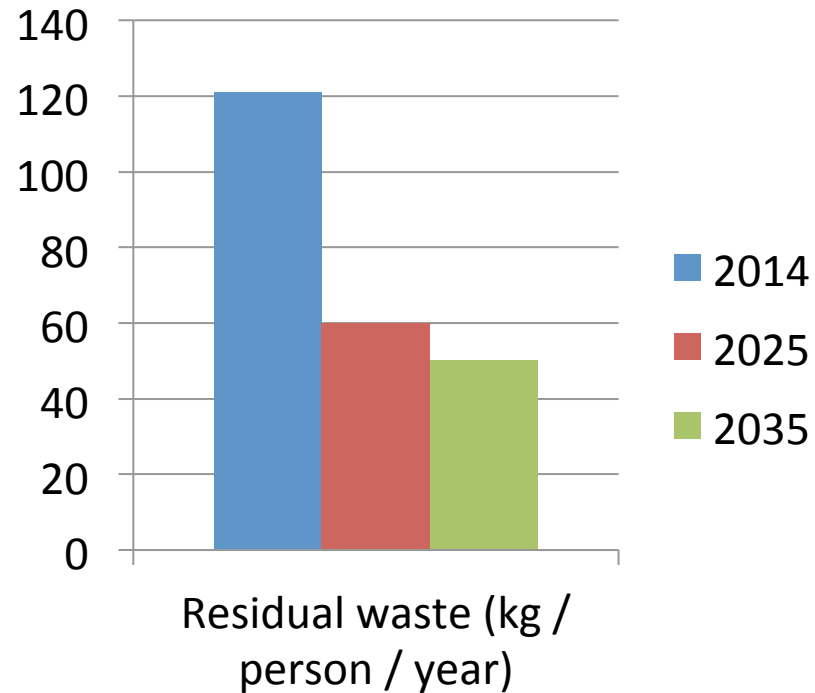


September 2014: Ljubljana becomes first EU ZW capital

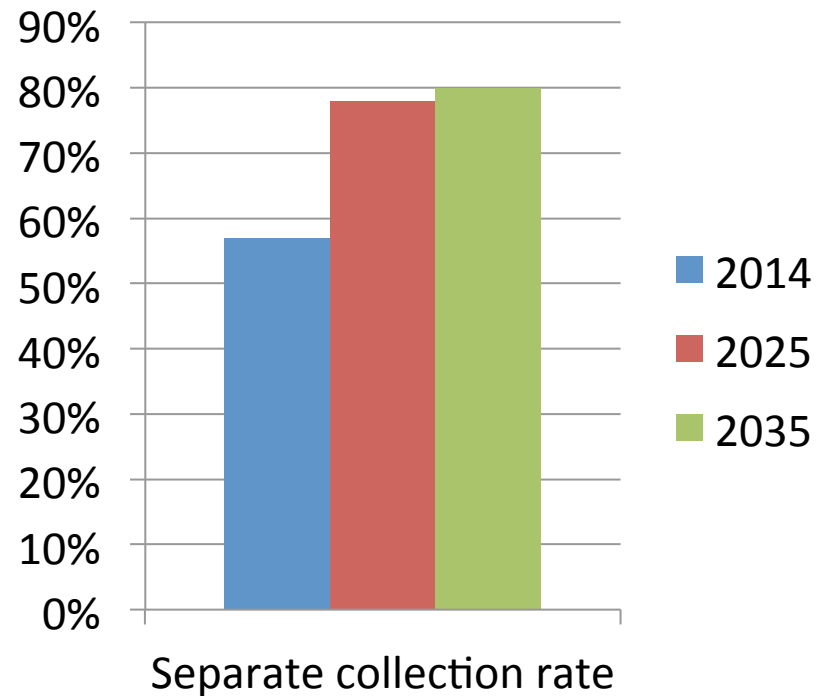


September 2014: Mr. Janković, mayor of Ljubljana speaking about ZW in National Council

Ljubljana – current results and commitments



Ljubljana – current results and commitments





Future challenges for Ljubljana

- Implementing **waste prevention** measures
- Promote **home composting** and improve **separate** collection of **bio waste**
- Improve separate collection in **multi apartment buidlings**
- Infrastructure for **anaerobic digestion** and **composting**
- Change **MBT** to **MRBT** – diverting max waste to material recovery



Zero Waste future in Slovenija

- Ljubljana opened path to Zero Waste for 40 municipalities
- 11 municipalities already decided to prepare Zero Waste plans
- At least 5 more expressed their interest

We hope to generate enough momentum to
start dreaming another dream:

**Slovenian National Plan - on the road to Zero
Waste**



Thank you

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