



VISIONS AND ACCOMPLISHMENTS OF SOLID WASTE MANAGEMENT POLICY IN BULGARIA

MINISTRY OF ENVIRONMENT AND WATER

**International Environmental Exhibition on Waste
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“Save the Planet”,
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VISION

The state policy on waste management is a modern concept of resource efficiency directed to:

- prevent generation of waste
- encourage re-use and recovery through recycling
- regeneration or any other process of extracting recyclable materials
- disposal and safe storage of waste
- increase producer responsibility
- stimulate investment in the sector within the available financial instruments.

265 municipalities merged into 55 regional systems



Strategic documents

National Waste Management Plan 2014 - 2020

- National Program for prevention of waste generation
- Program for achieving the objectives of preparation for re-use and recycling of municipal waste;
- Program for achieving the objectives of biodegradable waste, including bio-waste;

National strategic plan for a phased reduction of landfilling biodegradable waste

- The main purpose of the measures, set out in the plan is to decrease the formation and releases of greenhouse gases from landfills into atmosphere.

Legal Framework

**Directive 2008/98/EC on waste
(Waste Framework Directive)**

**Directive 1999/31/EC
on the landfill of waste**



Waste Management Act



- **Ordinance on the separate collection of bio-waste and treatment of biodegradable waste**

- **Ordinance on the manner of calculating and determining the amount of deductions (landfill tax) required for waste disposal**

Ordinance on the separate collection of bio-waste and treatment of biodegradable waste

- Requirements for separate waste collection system
- Duties and responsibilities of the local authorities
- Objectives for recycling of municipal waste & landfill- diversion of biodegradable waste
- Distribution of targets between the regions (regional systems) and methodology for reporting of achieved objectives

Ordinance on the manner of calculating and determining the amount of deductions (landfill tax) required for waste disposal

Objective

- landfill-diversion ;
- increasing the quantity of recycled and recovery waste;
- avoiding risks in case of abandonment of landfill sites in the event of insolvency of the respective owner.

Expected Results

- accelerating the construction of regional systems for the treatment of municipal waste and closure of municipal landfills;
- accumulation of funds in municipalities for construction of facilities of recycling and recovery of waste;
- accumulation of funds for realization of projects for recultivation of landfills
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OBJECTIVES FOR MUNICIPAL WASTE

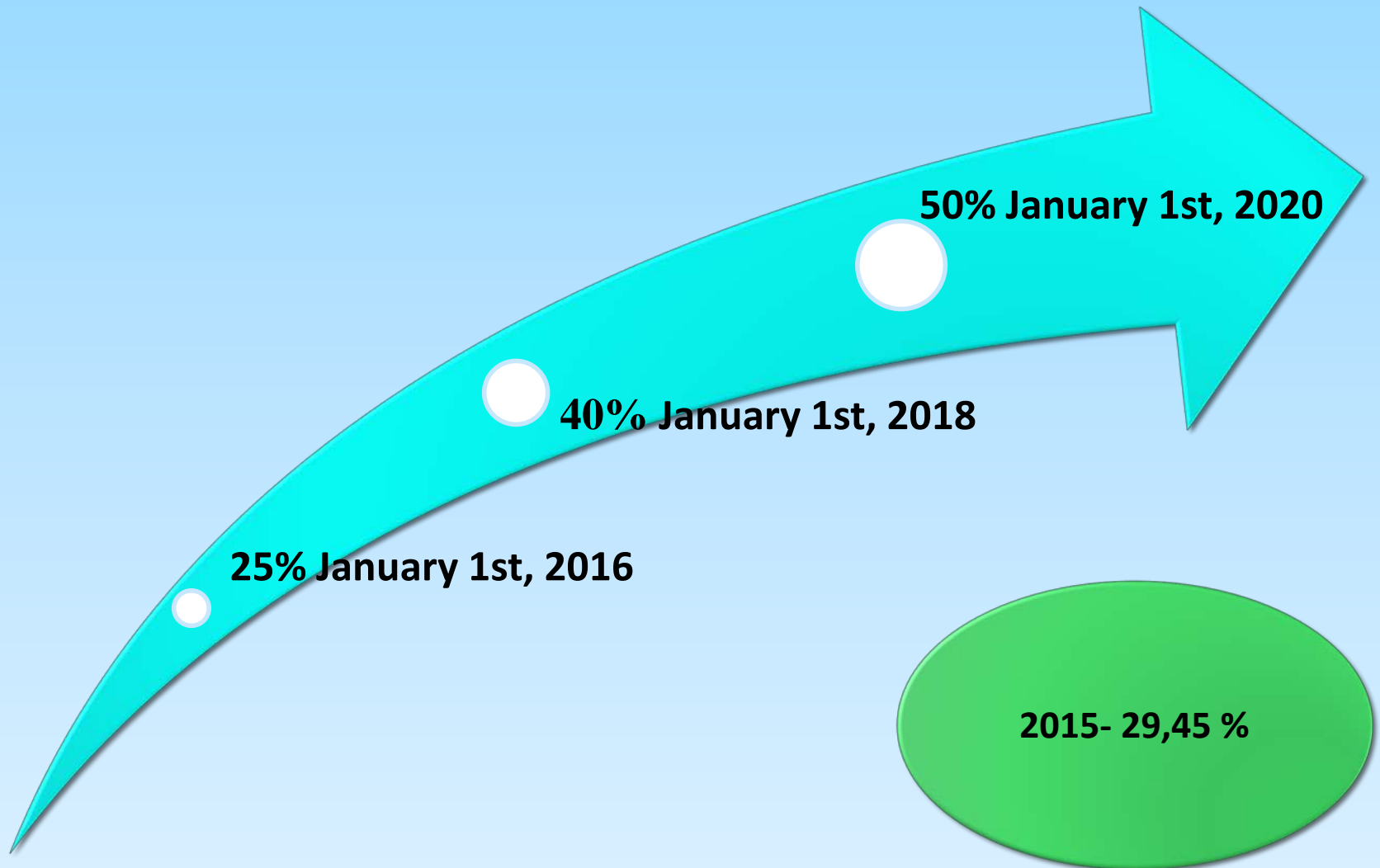
- Quantitative objectives for the preparation for re-use and recycling of waste materials, to **January 1st, 2020 - 50% of the total weight**

including at least paper and cardboard, metal, plastic and glass from households and similar waste from other sources.

- Restrict quantity of landfilled biodegradable waste: **no later than the end of 2020**

municipalities to limit the amount of landfilled biodegradable municipal waste to **35 percent of the total amount of the same waste generated in Bulgaria in 1995**

Staged implementation of the objectives of preparation for re-use and recycling of municipal waste

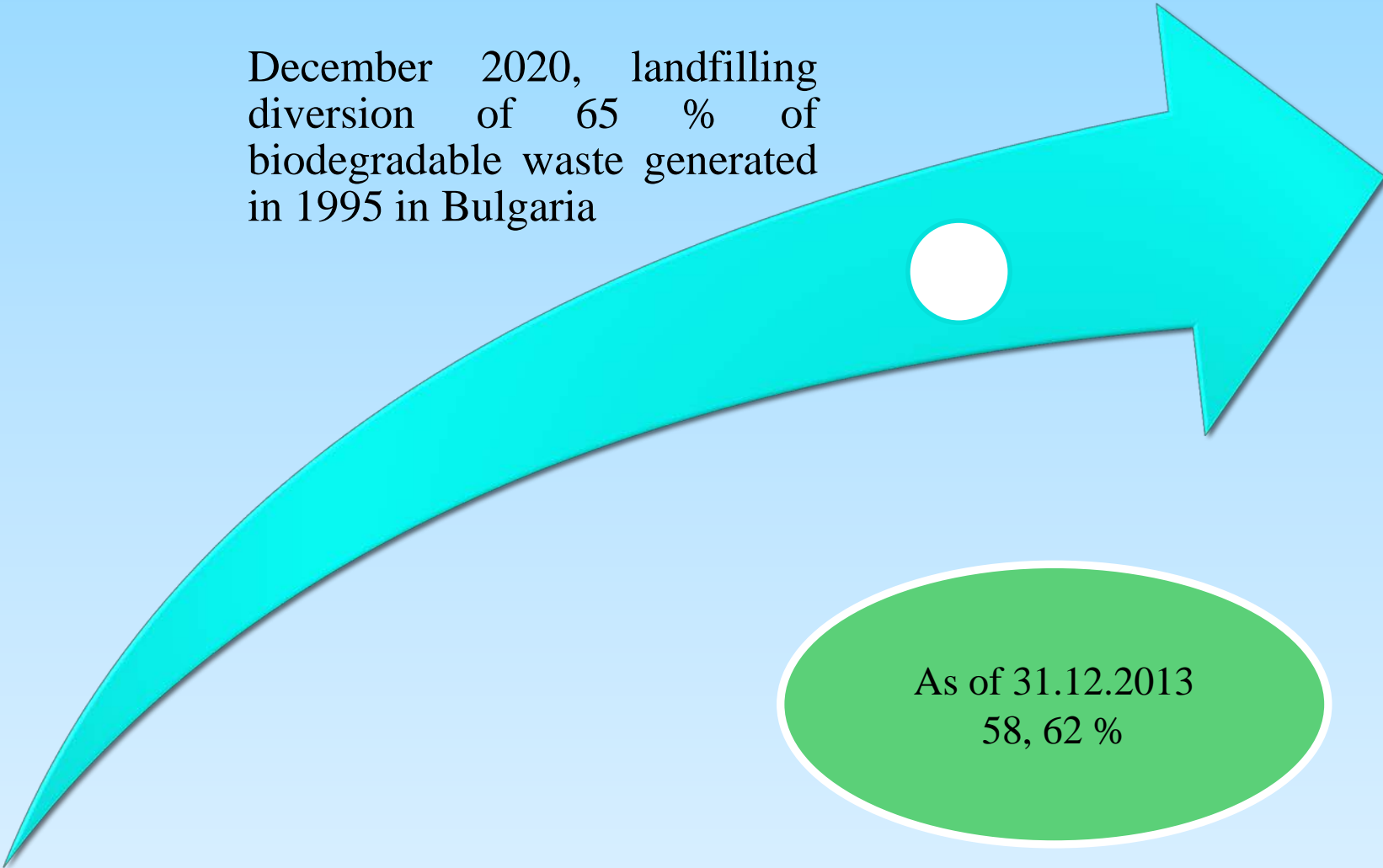


National targets for diversion of biodegradable municipal waste from landfills

Year (1995 base)	Objective (based on 100 %)	Authorization for landfill biodegradable waste(tons) (Base value 2.2475 million tons)	Authorization for landfill biodegradable waste (kg/ person) (base value – 268 kg/ person)
2010	75%	1 685 625	224
2013	50%	1 123 750	152
2020	35%	786 625	109

Objective for limiting the quantity of landfilled biodegradable waste

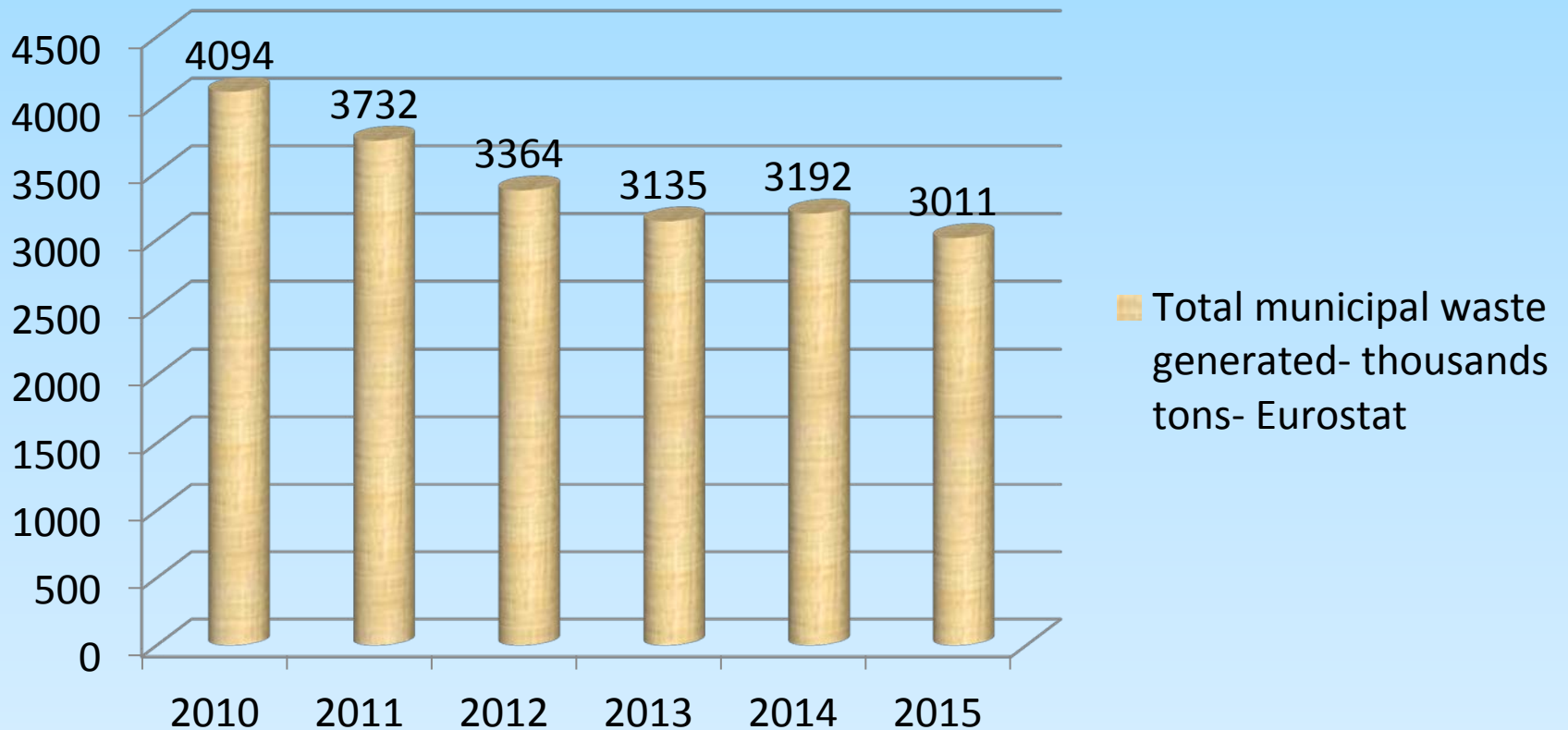
December 2020, landfilling diversion of 65 % of biodegradable waste generated in 1995 in Bulgaria



As of 31.12.2013
58, 62 %

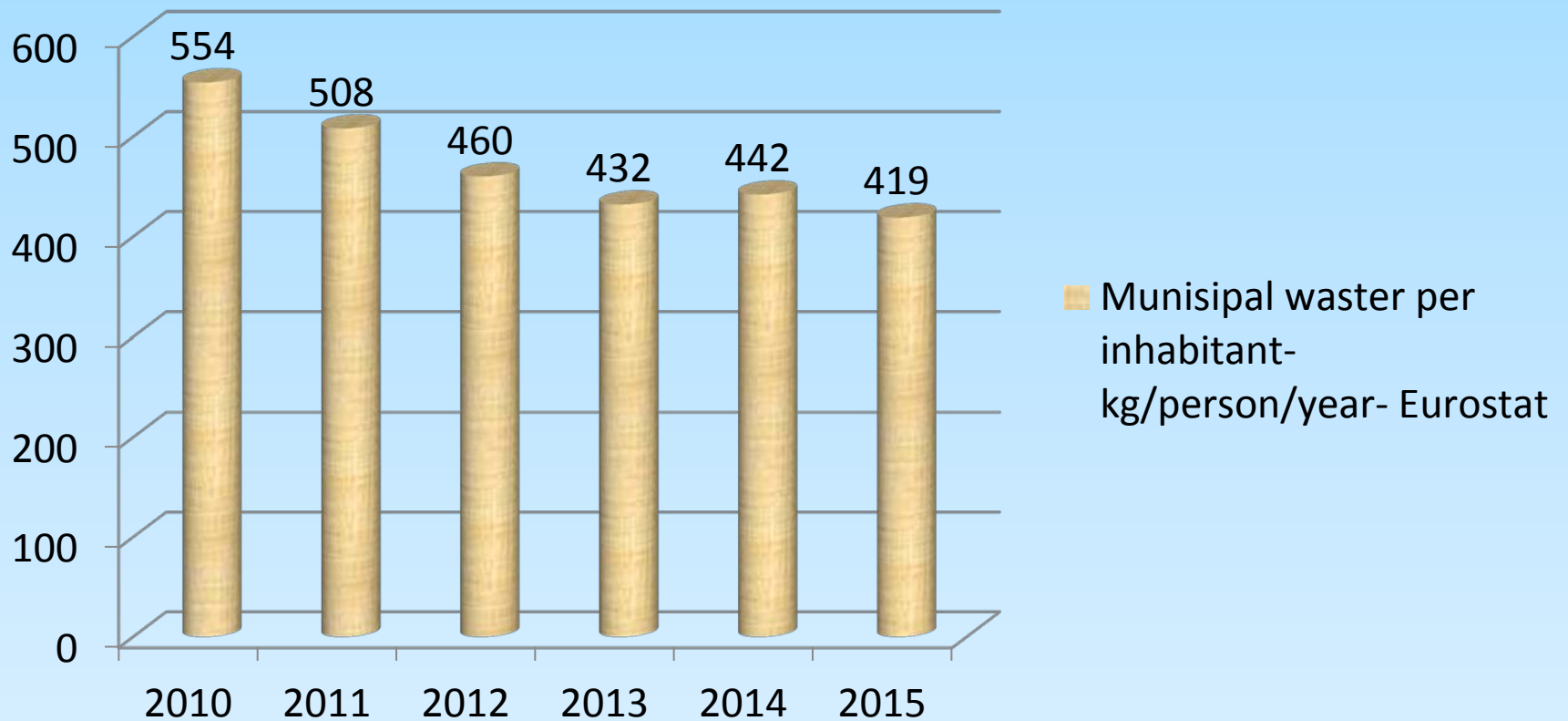
Results

**Total municipal waste generated– thousands tons -
Eurostat**



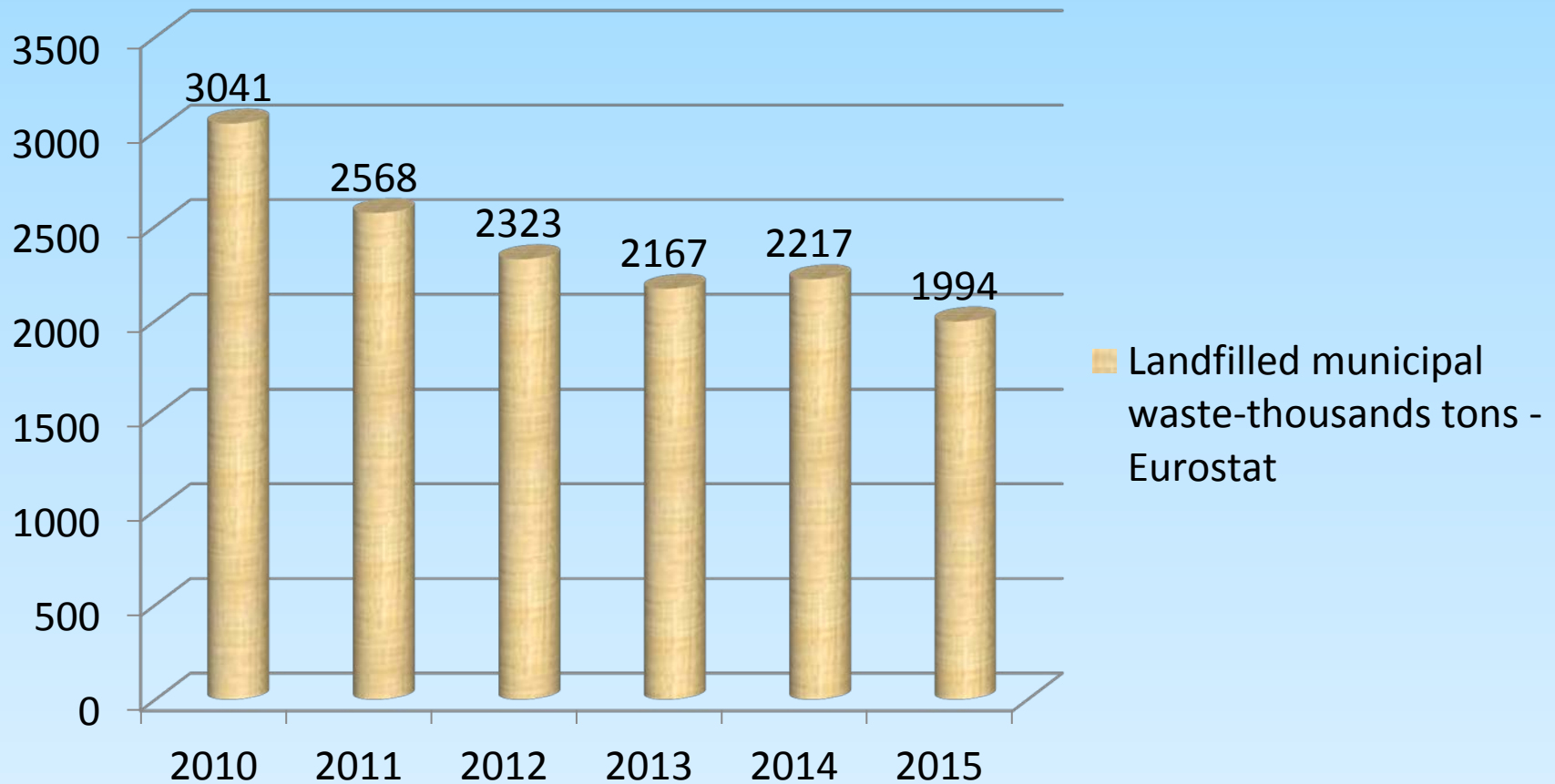
Results

Municipal waste per inhabitant – kg/ person/year - Eurostat



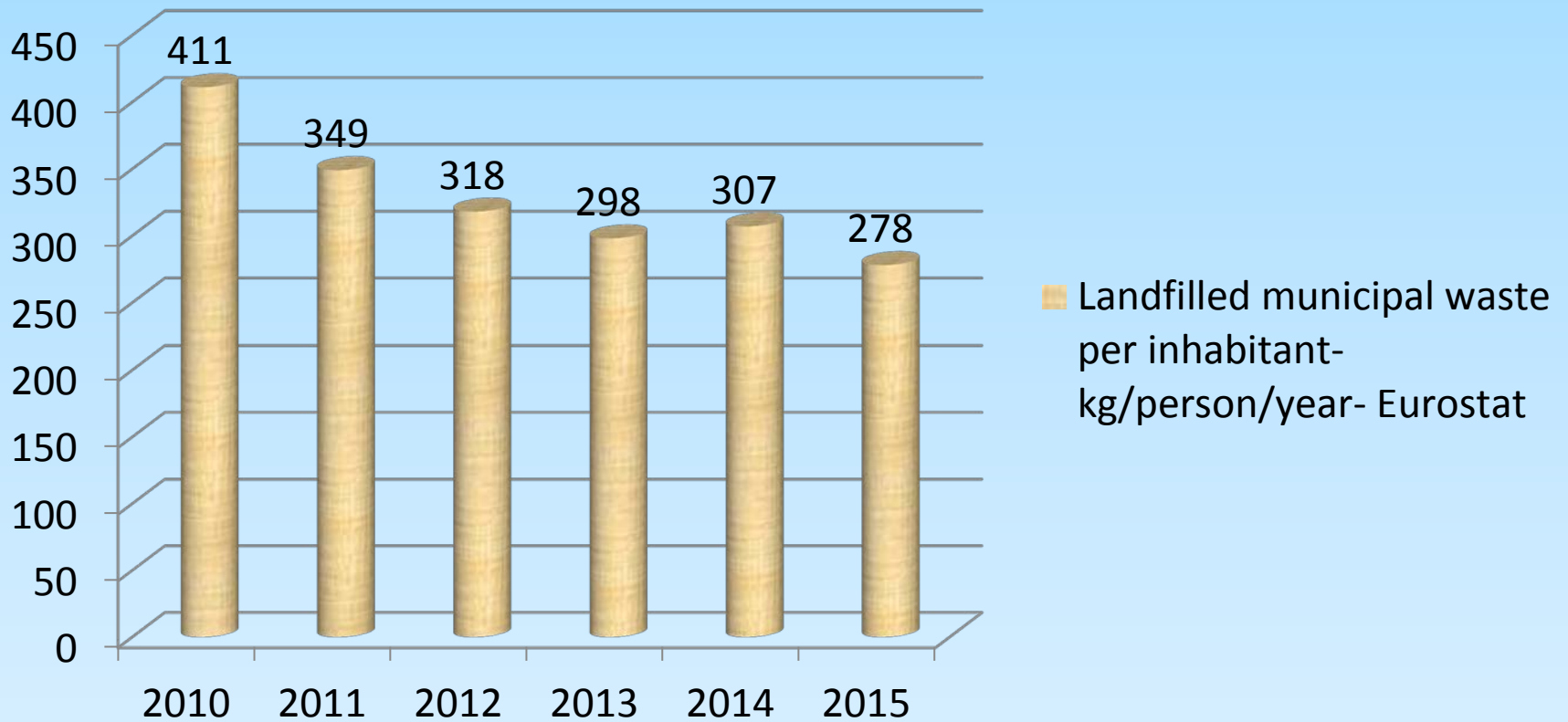
Results

Landfilled municipal waste – thousands tons - Eurostat



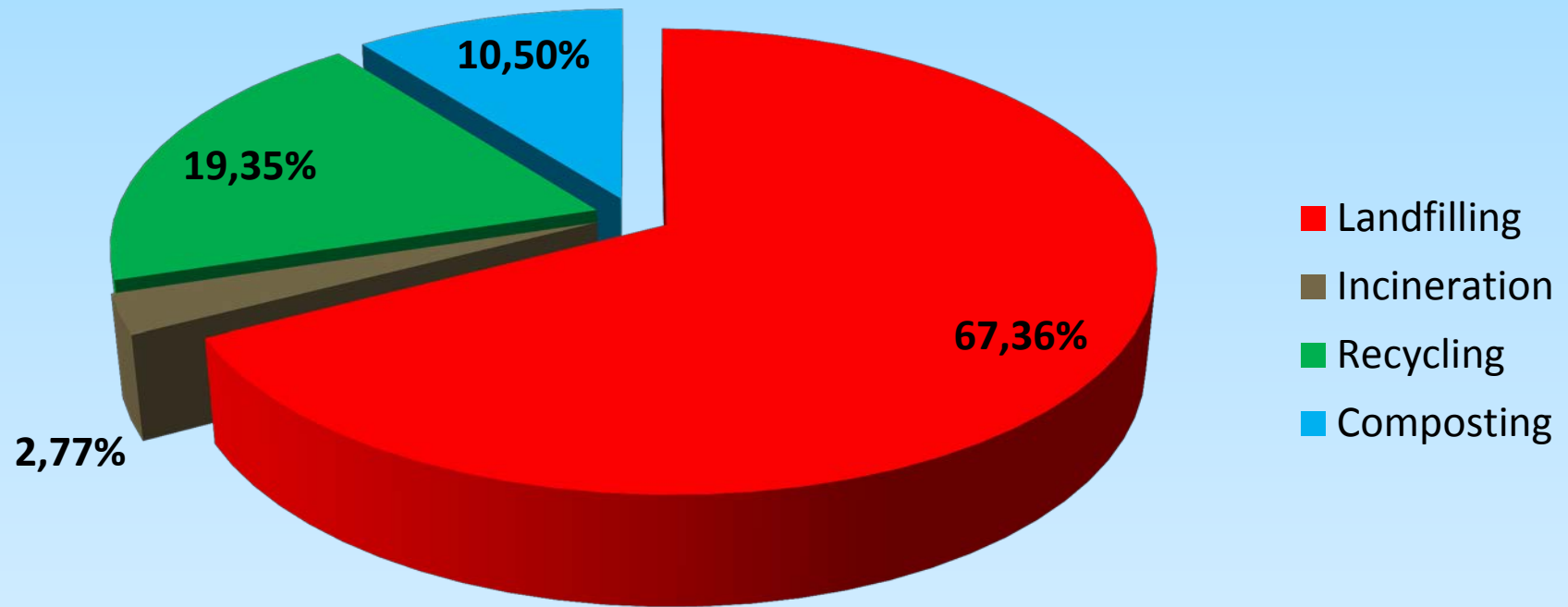
Results

Landfilled municipal waste per inhabitant - kg / person /year - Eurostat



Distribution of municipal waste for 2015

Eurostat



Thank you for your attention!

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