SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future

SWIM-H2020 SM EFH-IL-3

Open Discussion 1

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SWIM and Horizon 2020 SM EFH-IL-3

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Plastics in EU - Legislation

Table of content

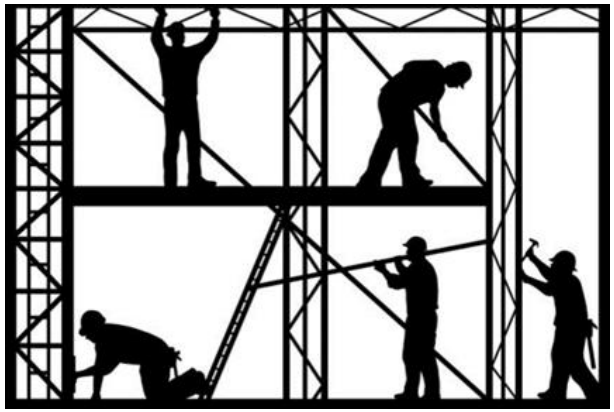
- Strategy: key elements
- Let’s get inspired by EU Plastic Strategy
- Design a tailored strategy

What is a strategy?

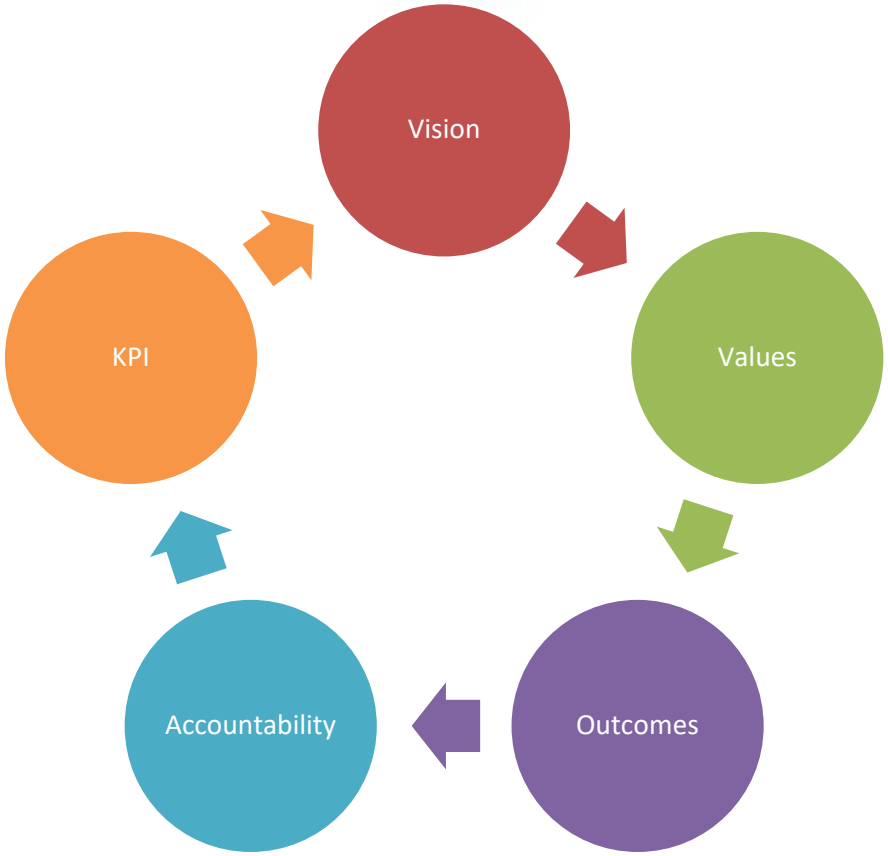
Write down 1 key element

What is a strategy?

Let's put them toghether in a framework



What is a strategy?



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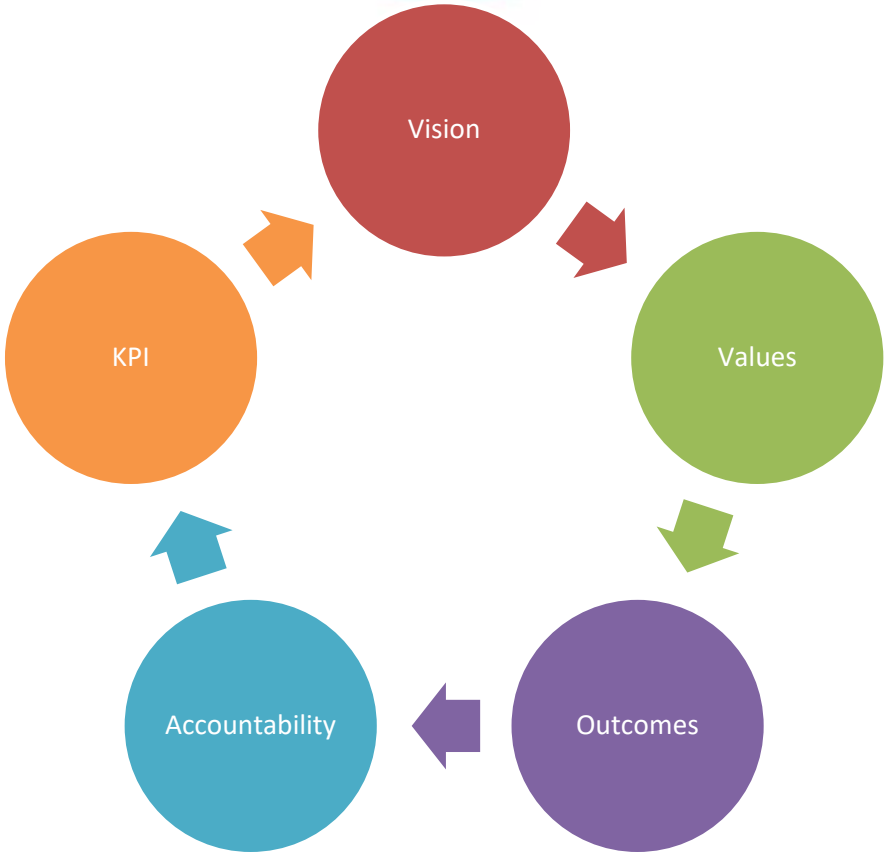
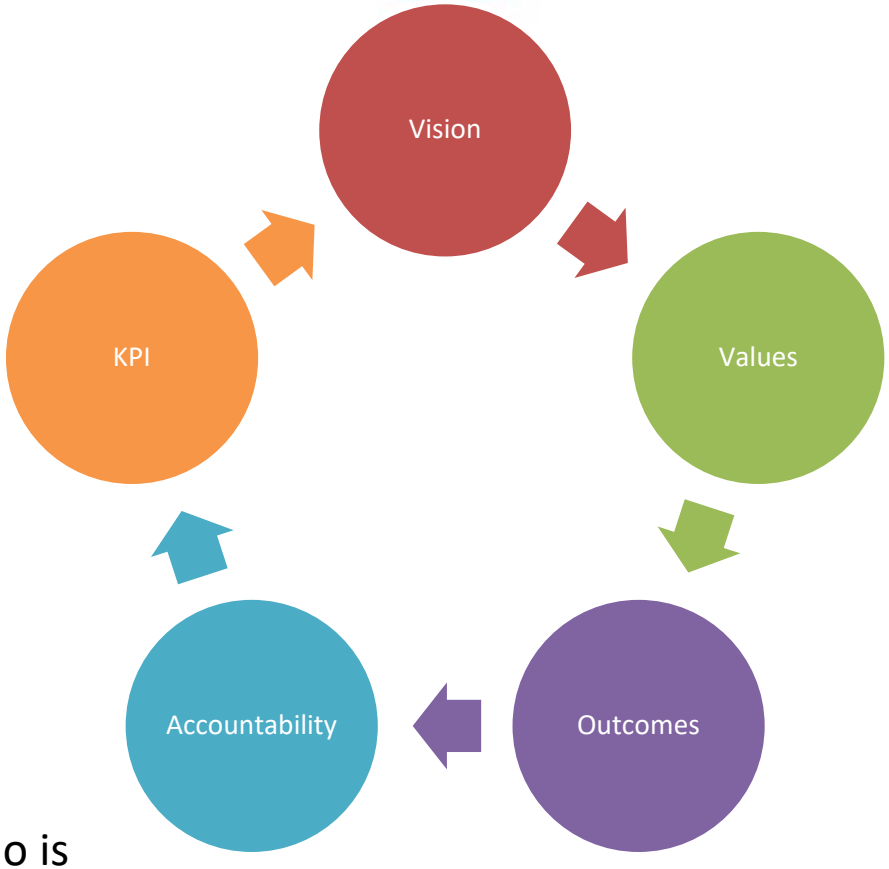


Mesaures, Action + Detail + Metric + Deadline

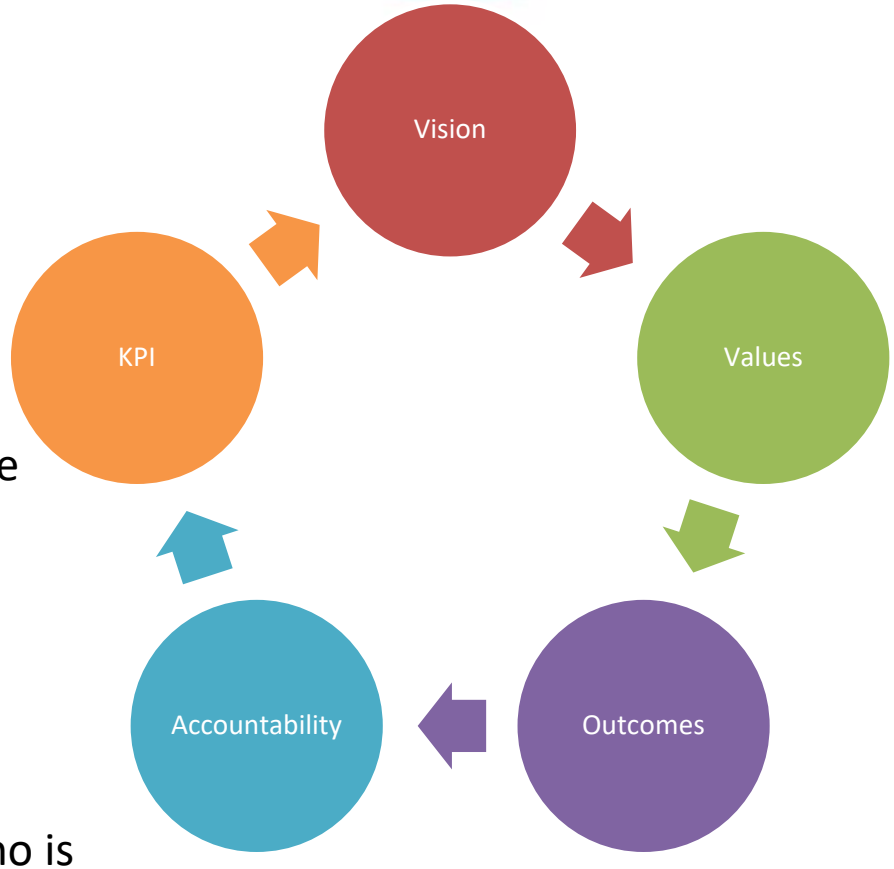
What is a strategy?



Who is responsible?

Mesaures, Action + Detail + Metric + Deadline

What is a strategy?



Key performance indicator

Who is responsible?

Mesaures, Action + Detail + Metric + Deadline

Turning challenges into opportunities: A vision for a circular plastics economy

By 2030

Vision

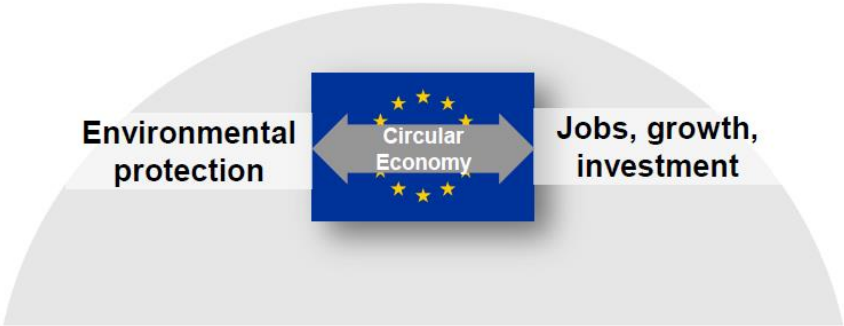
All plastics packaging placed on the EU market is either reusable or can be recycled in a cost-effective manner.

More than half of plastics waste generated in Europe is recycled.

Plastic Recycling capacity has increased fourfold since 2015, leading to the creation of 200 000 new jobs, spread all across Europe.

EU Circular Economy Action Plan – Priority Sectors

Values



The transition to a more circular economy is an essential contribution to the European Union's efforts to develop a sustainable, low carbon, resource efficient and competitive economy. Such transition is the opportunity to transform our economy and generate new and sustainable competitive advantages for Europe.

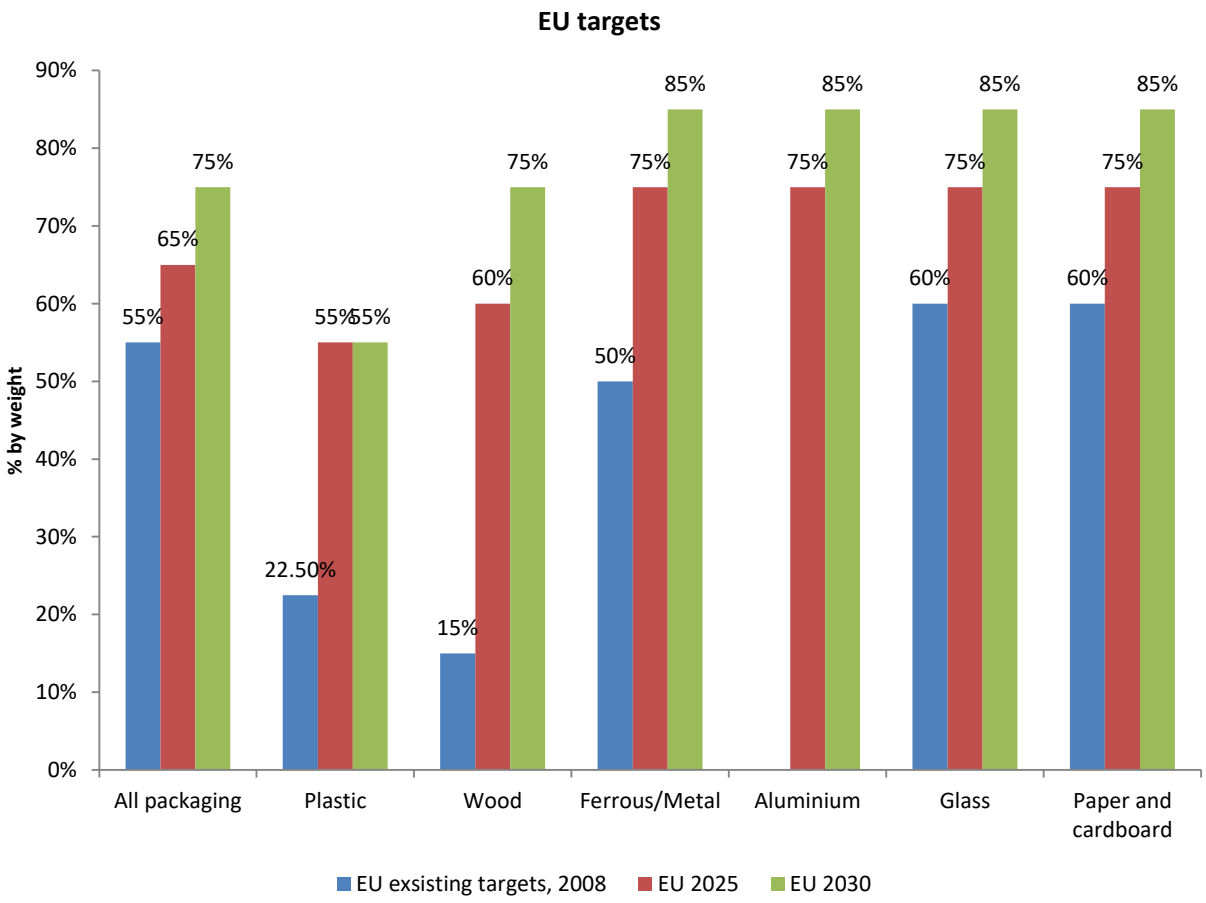
Circular Economy Action Plan, December 2015

EU Circular Economy Action Plan – Priority Sectors

Outcomes

EU Circular Economy Action Plan – Priority Sectors

Outcomes



EU Circular Economy Agenda

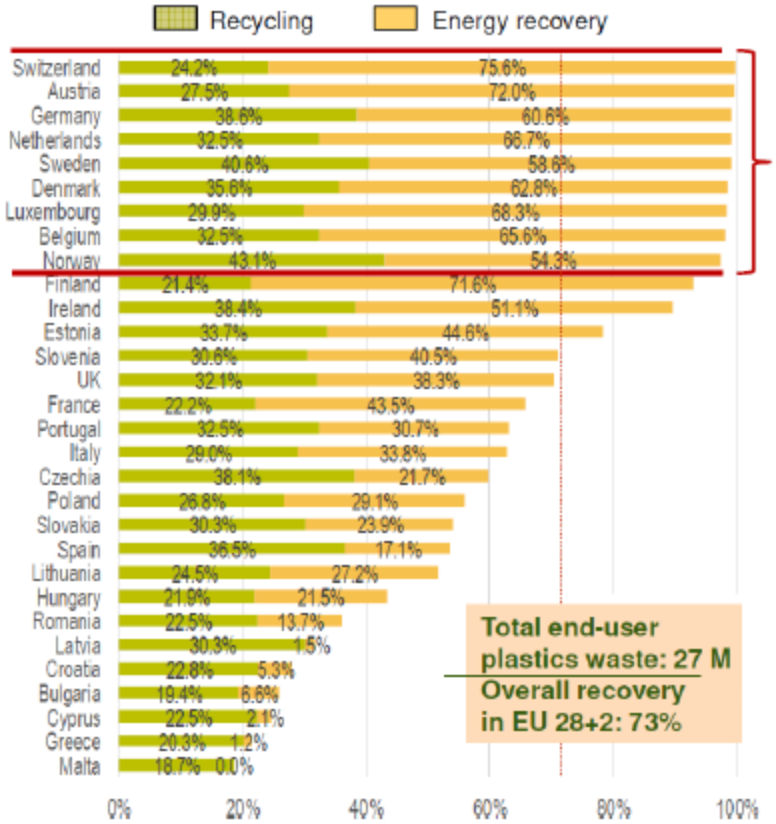
European Environment Agency

Accountability

EU Circular Economy Agenda

KPI

Plastics Waste Management in Europe
Data 2016 for EU-28+CH/NO



Source: Conversio

Results:

- 9 countries in Europe recover more than 95%
- Decisive factor is a landfill restriction by law or tax
- Also 6 of these countries are among the 11 best recycling countries >30%

Conclusion:

Divert-from-lanfill will boost recycling and recovery

Design a tailored strategy

Expert Facility Activity No: EFH-IL-3

Main issues and problems identified in the Israeli plastic market and recommendations

Legislation

There are several laws and regulations that relate to waste collection, waste disposal, and recycling in Israel:

- **Deposit on Beverage Containers Law;**
- **Cleanliness Law;**
- **Packaging Law;**
- **Plastic Bag Law** which took effect on January 1, 2017, aimed at motivating Israelis to use environmentally-friendly reusable bags and reduce the amount of polluting plastic bags that are produced in Israel. With the entry into force of this new law, Israel joins many other countries around the world in a global effort to reduce the amount of disposable plastic bags accumulating in the world's garbage dumps, parks and oceans.

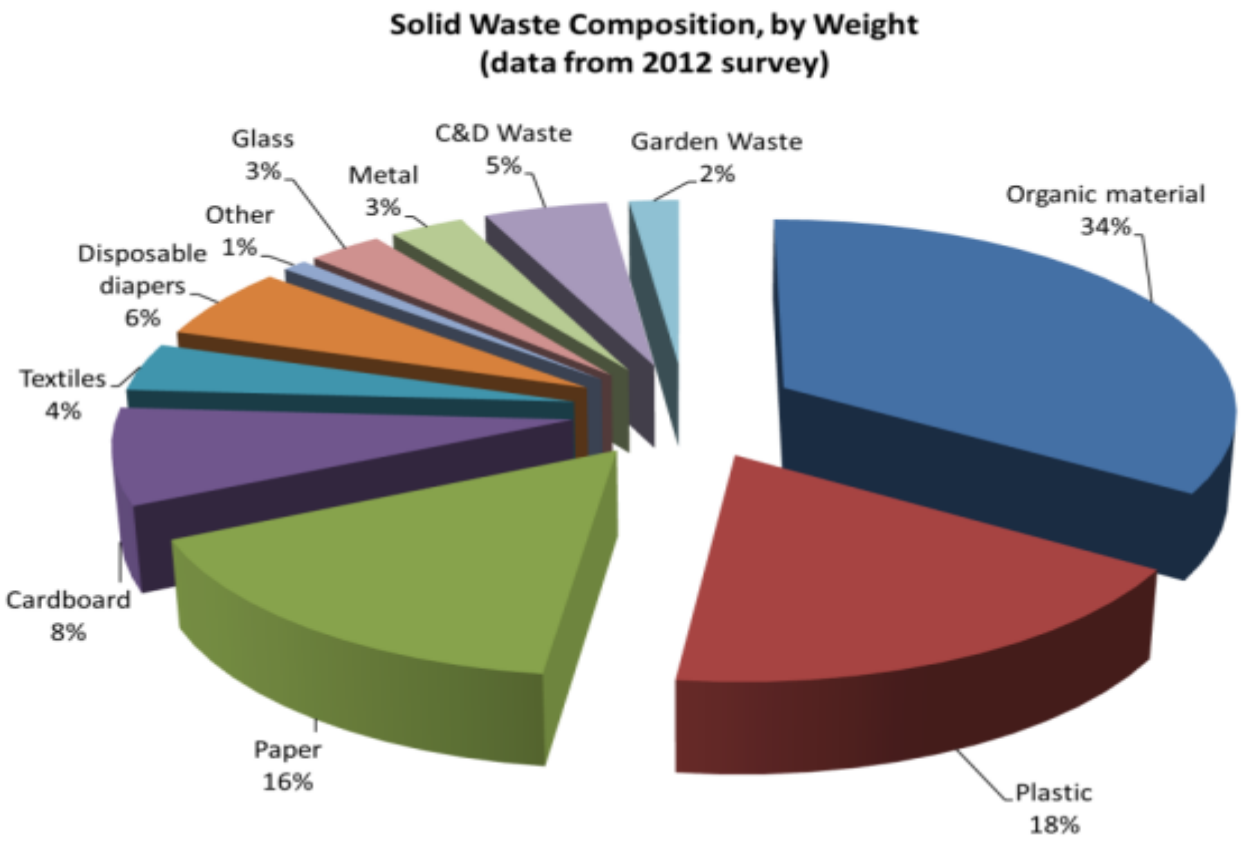
Responsible bodies

The **responsible bodies for Municipal Solid Waste** collection and treatment in Israel are the **local authorities under** the Ministry of Interior.

The Ministry of Environmental Protection is responsible for setting the National Policy, guidelines and strategy for waste management, legislation and enforcement of the laws, and for providing financial support for development of infrastructure and national programs aimed at promoting recycling and recovery.

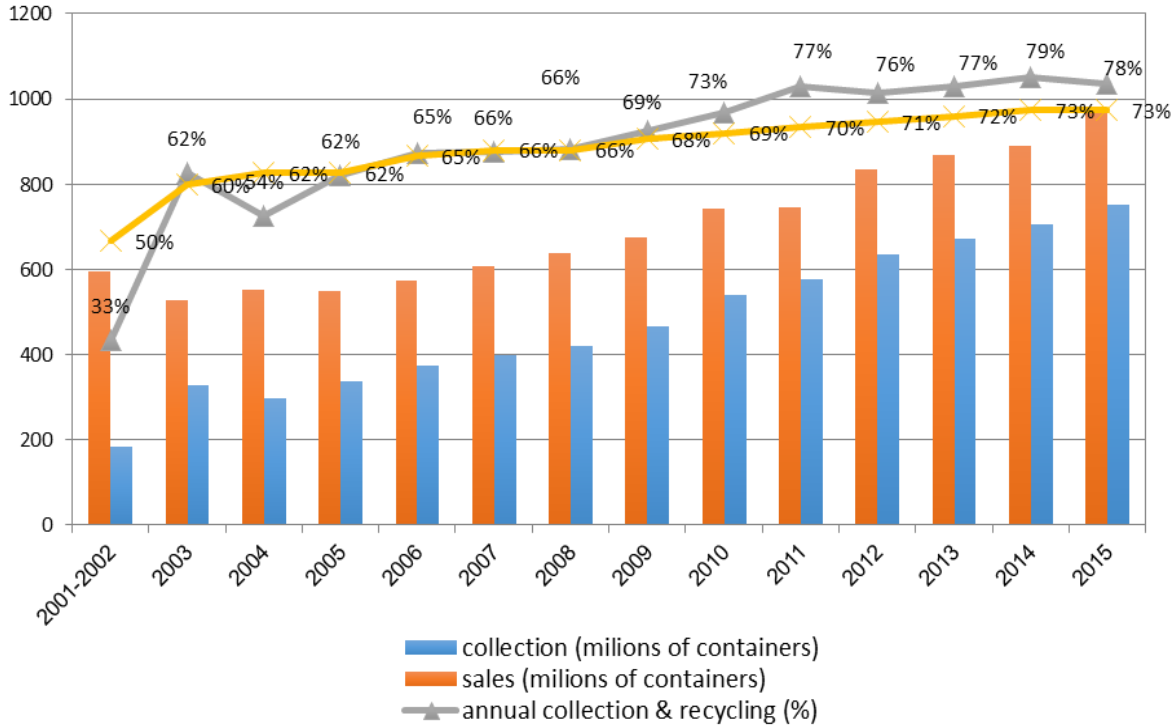
There is one accredited body (**Tamir**) that collects packaging waste under the Packaging Law. Recently, 5 municipal Groupings (clusters) have been established in Israel, which could make positive changes for the “economy of scale effects” for municipalities, regarding collection, transportation and treatment of waste.

Solid Waste Composition



Source:http://www.sviva.gov.il/English/env_topics/Solid_Waste/FactsAndFigures/Pages/default.aspx

The following graph exhibits the gradual targets and actual achievements for the deposit law for small beverage bottles (under 1.5L):



Main issues and problems identified in the Israeli plastic market and recommendations

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Thank you for your attention.

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For further information

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