


A child in a yellow shirt sits on a sandy beach, leaning against the trunk of a large tree and reading a book. The scene is set at sunset, with a warm orange and yellow sky and a calm sea in the background. The tree's branches are silhouetted against the sky. The overall mood is peaceful and contemplative.

Packaging recycling in Luxembourg

VALORLUX
Ensemble, en route vers un monde durable



Contents

The background features a large, light-colored circular graphic on the left side, composed of several concentric rings. Scattered across the page are several target icons, each consisting of three concentric circles. One target icon is light blue and positioned near the top left. Another is yellow and located in the center. A third is light blue and positioned in the lower center. A fourth is yellow and located on the right side. A fifth is white and positioned on the right side, overlapping the text area.

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Producer's responsibility



Recycling is a duty

The amended Grand Duchy regulation of October 31st 1998 transposes the European 94/62/CE legislation regarding packaging and packaging waste and its March 2005 revision in national law.

Since January 1st 1999, companies responsible for supplying packaged products to the market have had, among other things, to redesign their packaging to make it suitable for recycling or recovery.

The Grand Duchy's regulation requires the minimum recycling and recovery rates detailed below:

Packaging material	Minimum rates
Glass	60%
Paper/cardboard	60%
Metal	50%
Plastics	22.5%
Wood	15%
Recycling (total rate)	60%
Recovery (total rate)	65%



By becoming a member of an accredited body such as VALORLUX, the parties responsible for packaging may transfer their recycling and recovery obligations.

The advantages of recycling

Every ton of recycled packaging waste means there's one ton less waste in the incinerator or the landfill thus saving landfill space. Recycling is environmentally friendly as it reduces the use of natural resources such as minerals, wood, water and energy thus reducing greenhouse gases and CO₂ emissions.

The party responsible for packaging includes: "Anyone who has packed or ordered the packaging of products in Luxembourg in order to sell them or place them on the Luxembourg market, or if some products are placed on the Luxembourg market and have not been packed in Luxembourg, the importer of the packed products, with the exception of private persons who consume the products themselves."



VALORLUX, accredited body



The private sector (manufacturers, importers and retailers) called for the founding of the non-profit making organisation (NPO) VALORLUX. Founded on October 2nd 1995, VALORLUX's priority is to meet the recycling and recovery requirements outlined in the Grand Duchy's Producer Responsibility Obligations dated October 31st 1998.

VALORLUX's role was officially recognised on April 5th 2000 with a ministerial agreement on household packaging and wrapping waste. The VALORLUX agreement has since been amended on several occasions.

VALORLUX'S MISSION STATEMENT

VALORLUX works to promote, co-ordinate and fund selective collection, separation and recycling of packaging waste in the Grand Duchy of Luxembourg.

VALORLUX provides an all-encompassing, sustainable and economic solution to household packaging waste management to provide for a better environment.

In order to reach the recycling and recovery rates, VALORLUX focuses on the areas below:

1. Plastic, metal and drink cartons (PMC) collection

VALORLUX has organised and funded a mixed recyclable waste collection (blue bags) for **P**lastic bottles and containers, **M**etal packaging and drinks **C**artons in municipalities, which have signed a contract with them. The bags are collected door-to-door once a fortnight and deposited at the sorting centre where the contents are separated into different sections and taken to recycling points.

Plastic, metal and drink cartons packaging is collected from households, schools, companies, campsites, cinemas, sports facilities and cultural events.



VALORLUX PMC blue bag

2. Financial support

VALORLUX provides financial support for the collection of packaging waste in the municipalities, syndicates and associations. This type of collaboration involves paying a contribution for each ton of waste deposited at approved recyclers. The collection systems include recycling containers, door-to-door collections and waste recycling centres depending on the municipalities. These systems cover all types of packaging materials.

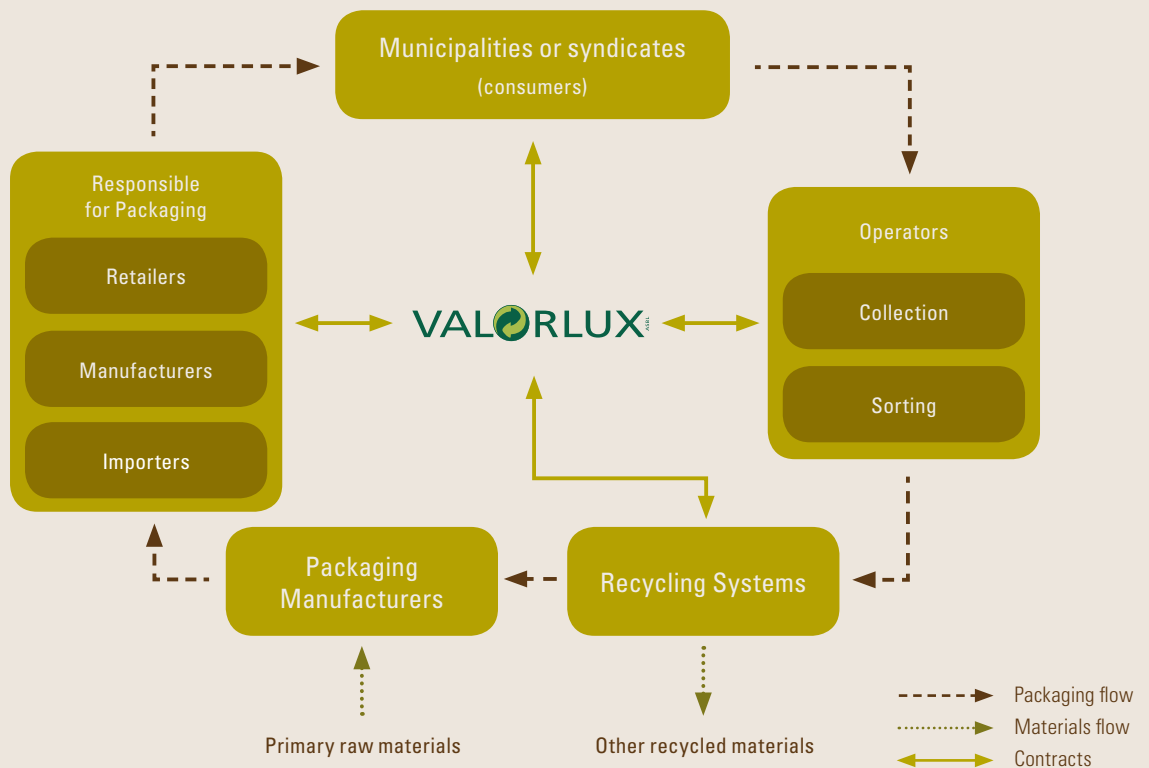
3. Commercial packaging

Commercial packaging is suitable for transporting in bulk to provide the distributors with bulk supplies. Usually these are cardboard boxes and plastic wrappers. VALORLUX provides the distributors with financial support for this type of packaging.

VALORLUX, accredited body

How VALORLUX works

VALORLUX works as an interface between everyone involved in the packaging cycle. VALORLUX ensures the right conditions are provided for the system to work correctly.



The Green Dot



VALORLUX is the Green Dot (trademark) licence holder for the Grand Duchy of Luxembourg.

This internationally recognised logo means that the Packaging Producers contribute to the system of selective sorting and packaging waste recovery implemented by an accredited body in a country, such as VALORLUX in the Grand Duchy of Luxembourg.

The Green Dot is not an ecological logo and provides no instructions about waste collection and sorting. It provides no information about the quality of a product and is not the result of any sort of ecological report.



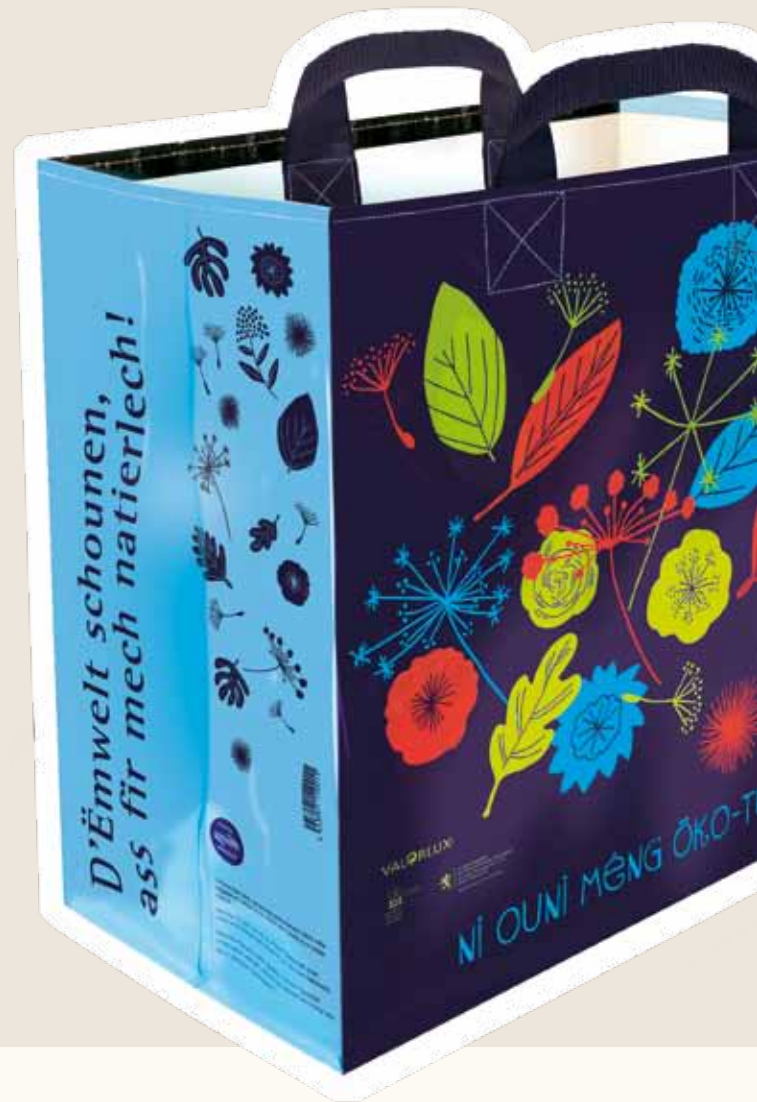
Packaging waste prevention

Prevention is the first defence against the constant increase in household waste. The success of prevention relies on the packaging's design and the consumer's actions when shopping.

The industry is committed to providing an all-round sustainable solution to household packaging waste. Financial contributions from VALORLUX members also encourage manufacturers to streamline their packaging by urging them to reconsider the materials they use to reduce the weight and **prevent at the source**.

Saving the environment is in my nature!


In January 2004, VALORLUX, together with the Environment Agency and the "Confédération Luxembourgeoise du Commerce (clc)", launched a reusable, ecological, durable and practical carrier bag in numerous retail outlets. Since the introduction of the eco-bags, over 300 million of one-way shopping bags have been prevented what has reduced the waste and helps conserve resources.





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The background features a light beige gradient with several concentric circles in shades of green and blue on the left side. On the right side, there is a stylized illustration of a plant with a sunflower-like head and a butterfly.

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