

SuperDrecksKëscht®

The 6 pillars:



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère du Développement durable
(Pôle 100K2020)
Administration de l'Environnement



1st pillar: Animation - information - sensitization - training and further education



SuperSpillMobil

Even the youngest can find out with fun what's the meaning of sustainability and ecology. There are 7 different games around the subjects of waste, water, energy and nature conservation actually on the program.



Information and assistance

On many events and activities for instance child corners, science festivals etc. the *SuperDrecksKëscht*® informs and assists children and adults to separate and avoid waste. The objective is more specifically to teach them that waste is not worthless but products, that can be re-used or recycled intelligently.



Visits in the *SuperDrecksKëscht*®-Center

One can experience on the spot how the collected products are handled - the *SuperDrecksKëscht*®-Center is open to all interested people.



Training and further education

Included are not only basic training or company internal training, but also special topics e.g. for the construction sector or about ecological cleaning. The *SuperDrecksKëscht*® passes on its know-how on to all who work in the field of recycling management or sustainable consumption.



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2nd pillar: Ecological waste management - certified according to DIN EN ISO 14024



Advice - Waste management concept

The strength of the *SuperDrecksKëscht® fir Betriber* is in providing practical advice and monitoring. The offer addresses institutions in the private and public sector as for instances companies and administrations but also construction sites and residential buildings. Advisors support these institutions by regular visits and training for their staff.

Prevention and recycling

The waste management concept designed together with the institution is based on the requirements of the company or the administration and includes waste prevention. Prevention is often easier than expected. Intelligent prevention concepts and separate collection lead to perceptible waste prevention and economic advantages.



Label awarding

Infrastructures which implement the concept *SuperDrecksKëscht® fir Betriber* and can demonstrate this extendedly by means of material flow balances are rewarded with the quality label, which is certified according to the international norm DIN EN ISO 14024.

Transparent waste transactions

... not only by the *SuperDrecksKëscht®*, but also by her partners from the waste management business. Environment, quality and safety - an intelligent management of these 3 aspects in the company contributes to the preservation of their own business basis.



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(Pôle Climat)



3rd pillar: *Clever akafen* (Clever shopping) - intelligent and sustainable consumption



Together with the commerce and the consumer protection union

It can also be stated in this case that economics and ecology are not contradictions. Commerce has recognized that the sale of sustainable products is useful for the preservation of their own business basis. Together with the consumer protection union the *SuperDrecksKëscht*® advises the consumer how to consume in a good, inexpensive and sustainable way.

Accumulators and illuminants

... expend energy and can contain pollutants. *Clever akafen*-products can avoid through their long lifespan not only waste, but also need less energy than traditional products.



Colours and detergents

... can possibly contain harmful substances that can pollute air and water and damage human health. *Clever akafen*-products are strictly controlled and protect the environment.

School and office supplies

Ecology in the office and in schools with the *SuperDrecksKëscht*®. Together with her partners, the *SuperDrecksKëscht*® promotes products that are environmentally friendly and not harmful for health as for instance booklets, pads, paper and writing tools.



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SuperDrecksKëscht®

The 6 pillars:



Maach mat!



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et des Infrastructures
Administration de l'Environnement



4th pillar: The SuperDrecksKëscht® and her business and association partners



Craft and industry

In addition to advice for the company's internal waste management the SuperDrecksKëscht® cooperates with craft and industry in the field of quality management or further education of the associations of craft and industry.



Commerce and services

Cooperation with commerce is varied - from the collection of products, within the framework of the project 'Clever akafen', to the further education of employees, as well as to informing the customers and public.



Producer systems

The SuperDrecksKëscht® cooperates with all producer systems of Luxembourg - Valorlux asbl, Ecotrel asbl and Ecobatterien asbl.



Consumer protection

The SuperDrecksKëscht® cooperates closely with the ULC (Union Luxembourgeoise des Consommateurs). Both partners support each other mutually with know-how for consultation to consumers.



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The 6 pillars:



Maach mat!



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(Pôle 1000K2000)
Administration de l'Environnement



5th pillar: The SuperDrecksKëscht® and her partners in local and social authorities



Municipalities

The municipalities are the primary partners of the *SuperDrecksKëscht*®. Originally disposal was at the forefront, today the *SuperDrecksKëscht*® is particularly a common consultant and sensitization of all citizens, whether young or old.



Nature conservation and environment protection

In common projects with nature and environmental protection associations - as at the project "sans pesticides" (without pesticides) - the *SuperDrecksKëscht*® engages herself for the protection of nature and the environment.



Work

The *SuperDrecksKëscht*® supports initiatives run by state or labor unions with training and further education of unemployed persons and people returning or reorientating themselves to employment.



Disabled and disadvantaged persons

The *SuperDrecksKëscht*® integrates disabled and disadvantaged people directly and indirectly by employing persons from these groups and by buying goods or services from involved organizations.



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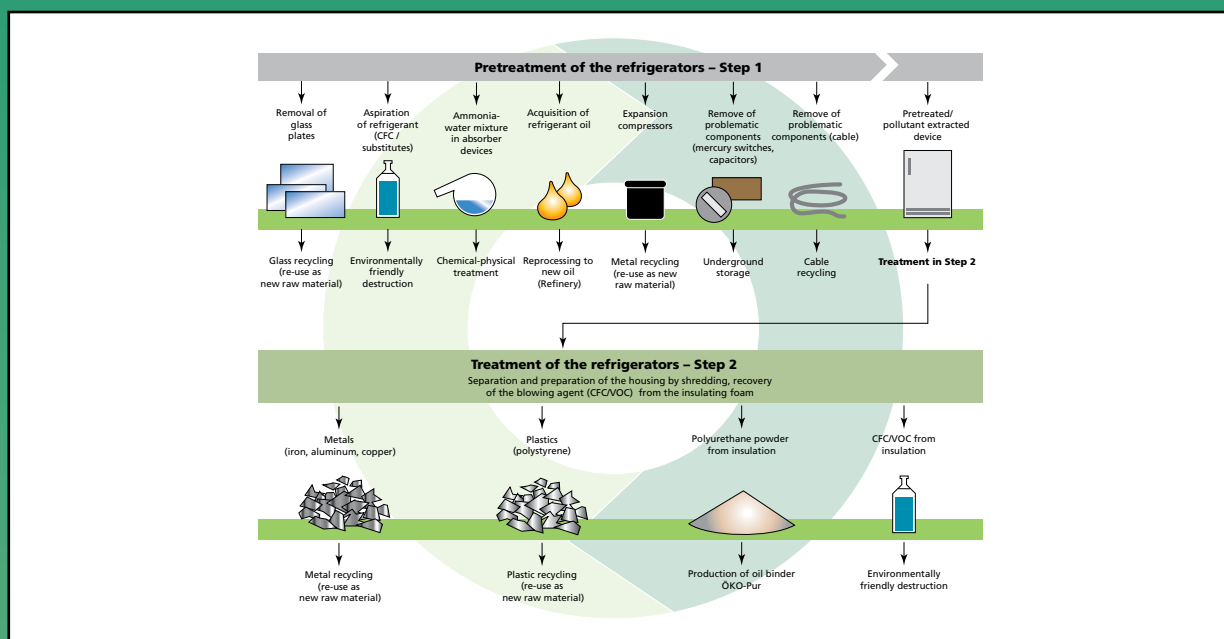
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Administration de l'Environnement



6th pillar: Ecological waste management = climate- and resource protection



Product cycles

Intelligent recycling means to imitate the nature. There exists no waste, but largely closed material cycles. Consumption follows production, then reconsumption and reproduction follow. The cycle is closed.

Kitchen oil - biodiesel

...a good example of product cycles. The old grease and oil delivered by the citizens and companies is processed to biodiesel at industrial partners. It is then used as fuel for the heating of the *SuperDrecksKëscht*®-Center and as fuel for the vehicles.



Cooling devices - ÖkoPUR

A further example is the recycling of cooling devices. The product cycles can here be closed almost completely. Also the insulation-foam of cooling devices is used again, it can be employed now as oil binding agent. In addition the use of ÖkoPUR avoids CO₂ emissions and means active climate protection.

Intelligent logistics

On his own and together with her partners the *SuperDrecksKëscht*® is developing new concepts and models. Particularly in the field of logistics, intelligent and resource-friendly vehicle- and collecting-systems were developed.



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