SDK RESOURCES INNOVATION SUSTAINABILITY CIRCULAR ECONOMY

SuperDrecksKëscht®

www.sdk.lu

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Feedback on the possible impact of the SCIP database on the SDK activities

Useful information for the Resources Potential Certification ?

SuperDrecksKëscht® - SDK

The **SuperDrecksKëscht®** in Luxembourg is an activity of

- the Ministry of the Environment, Climate and Sustainable Development

in cooperation with

- the municipalities,
- the Chamber of Crafts and
- the Chamber of Commerce

in the framework of national waste management.

LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de l'Environnement, du Climat
et du Développement durable

CHAMBRE
DES METIERS
Luxembourg

CHAMBER
OF COMMERCE
LUXEMBOURG

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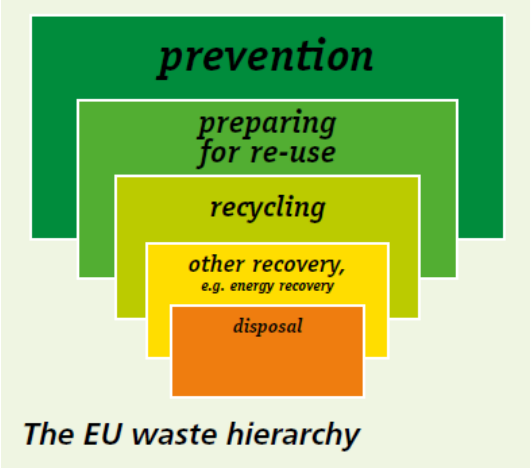
What we stand for

Our orientation is based on the EU strategy giving priority to prevention before preparing for re-use, recycling and any other processing (i.e. energy recovery) before waste disposal.



Resources – Innovation – Sustainability – Circular Economy – these 4 values define the activities of the SuperDrecksKëscht®.

Activity fields

Information, sensitization of citizens, companies,…

Collection of problematic and recyclable waste (end-of-life products)
(from citizens, at recycling centers and in companies)

Operatiing our Logistic Center
Pretreatment of waste (end-of-life products)

→ **identify, analyse, dismantle,…**

→ **prepare for shipment and recycling at partners**

The Resources Potential by SDK

The SDK wants to recycle the collected waste (end-of-life products) in plants with high quality standards and high recovery rates

→ **Production of secondary raw materials of high quality**

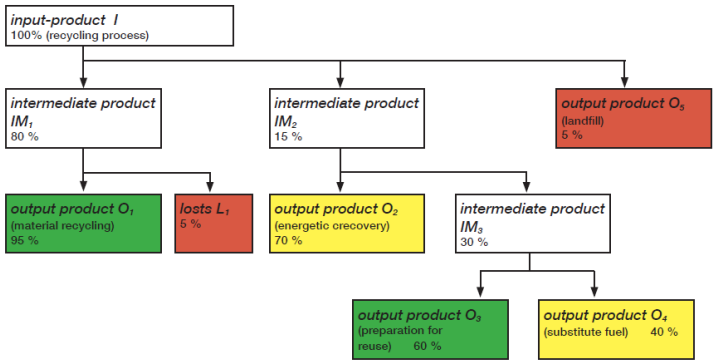
→ Circular Economy

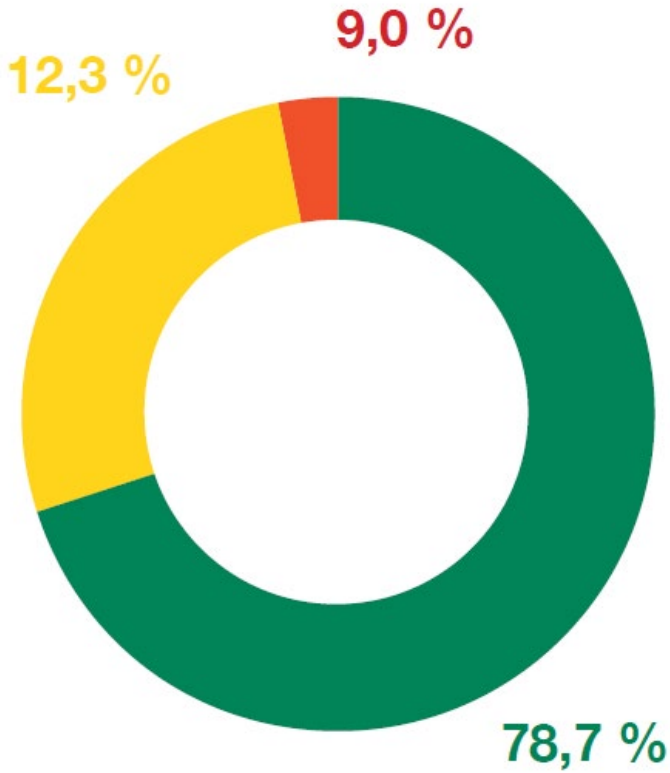
Tool used : **Resources Potential by SDK**
(certified ISO 14024)

→ Transparent and product-related evaluation

RESOURCES POTENTIAL

The Resources Potential by SDK





- **Raw material potential**
  - → preparation for reuse
  - → material recycling
- **Energetic potential**
  - → production of a substitute fuel
  - → energetic recovery
- **Elimination**
  - → landfill
  - → incineration
  - → losts

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Available information on products and recycling plants

Actual available information:

- Safety data sheet (producer)
- Technical information sheet (producer)
- Laboratory analysis (SDK)
- Acceptance criteria (recycling plant)
- Resources Potential (SDK, recycling plant)

Available information on products and recycling plants

For the future:

- **Additional information from SCIP database ?**
  - → **Support in segregation of waste containing SVHCs** (Substances of Very High Concern) **in collection, disassembling and sorting waste operations**
    - → **Influence on choice of recycling plant ?**
  - → **Identification of material-based streams with SVHs**
  - → **Innovation and development of new recycling technologies**

Contact

- Please feel free to contact us:

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