

Waste-to-

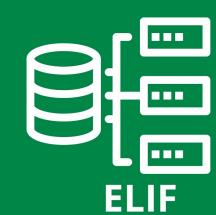
**Materials** 

## The RAWFILL methodology

Landfill Database

Adapt your database using ELIF

> (Enhanced Landfill **Inventory Framework)**



(Enhanced Landfill **Inventory Framework)** database structure

Method for gathering and storing Landfill mining and management oriented data sets in a structured way, for direct use and/or transfer to DSTs.



DST 1

(Decision Support Tool level 1): **CEDALION** 

DST level 1 prioritizes LFs based on limited, basic data sets. It allows to select LFs requiring additional information for further analysis with DST level 2.



**Innovative** LF content characterization

**Geophysics & Guided waste sampling** 



DST 2 (Decision Support Tool level 2):

After the collection of additional data, DST level 2 can determine which valorization options are the most suitable for the landfill. Ir addition, DST level 2 provides a link between the existing ELFM tools developed by other EU projects.

**ORION** 



**LANDFILL AND WASTE REVALORIZATION** 



Waste-to-

**Energy** 

Waste-to Land



Use

## Innovative landfill content characterization

**GEOPHYSICAL SURVEY** 





**Electro**resistivity methods



Seismic methods



**Electro-magnetic** methods



Boreholes



**Trenches** 



Lab test

Want to learn more about the RAWFILL tools?





**RAWFILL** e-learning tool



For more information about the RAWFILL project, contact <u>rawfill@spaque.be</u>

**ADVANTAGES OF GEOPHYSICS** 

- ✓ Non-invasive
- Detailed landfill content mapping
- Faster and cheaper than traditional landfill content characterization method















