

IoT Device for Waste Level Measurement



This device detects the level of waste in containers, from urban bins to bins for separate waste collection.

It fits containers of different shapes and dimension, and it can work with different types of waste (plastic, paper, glass, organic waste).

It uses LoRaWAN technology to communicate, and it is linked to our platform that collects and analyses both monitoring data, and information about the proper operation of the different devices.

Collected data are then analysed with our Machine Learning system, for example to optimise the waste collection route according to empty and full bins.

Having everything integrated in a single platform is a major strong point.

