

# Optimise your collection routes and territories!



Ecobox by Simplifici is a service that supports local authorities and professionals in carrying **out collection audits and optimising their circuits**.

All the indicators linked to the collection routes are analysed using our software solution to suggest optimisation scenarios for reorganising your routes with a view to **saving material and human resources**.



Audit of data collection with analysis of field data



**Layout of** overhead and underground voluntary drop-off containers



**Scenario sizing** / optimisation levers



Management of R 437 "black spots" to **ensure safe** bilateral collection



Production of **optimised circuits** and **rebalancing routes**



Dedicated studies for **innovative collection** and **incentive-based pricing**



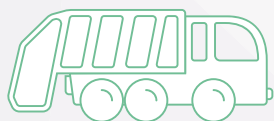


## The EcoboxCarto tool



ECOBBOXCarto is the tool used to conduct all the studies produced for our customers, including:

- **Creating reference circuits** and adapting them to meet various needs, such as accommodating new housing estates and balancing circuit loads
- **Performing optimization simulations**, which include assessing the impact of changes in skip size, alterations in tonnages, and so on
- Supplying a **business GIS**, which entails pinpointing the locations of Recycling and Recovery Points, Point of Disposal and Recovery, and major producers, along with their respective files and reports. It also involves mapping black spots and documenting their characteristics.



## Proven operational gains



**-10 to 15% fewer** tours completed



**+10% savings** financial



**-15 to -20 % off** kilometers travelled



**-10% fewer** staff needed for collection



**12 500 tonnes of CO2** saved per year



**Up to -20 %** off of vehicles used