

BUSINESS INTELLIGENCE

Analysis for optimizing the service
based on the points-pricing system

A configurable and user-friendly web tool that allows you to intelligently calculate the user score aimed at applying Points-related Fees.

Business Intelligence as a tool for behavioural analysis of users and services in relation to the differentiated waste collection project.

A CUSTOMIZABLE SERVICE USEFUL FOR BOTH THE SERVICE PROVIDER AND THE MUNICIPALITY

The Business Intelligence web service is completely usable via web and enables defining the points-related fees application criteria through Business Intelligence analysis aimed at verifying user behaviour.

The system correlates the behaviour of the users and the collection method implemented. This particular aspect allows the use of important indicators for the service provider, such as the frequency of waste disposal with respect to the collection calendar, useful for the optimal management of the service.



FEES APPLIED TO THE USER'S BEHAVIOUR

The Business Intelligence web service is a useful tool for municipalities that implement Points-related Fees systems (TARIP) for waste in compliance with the provisions established by Ministerial Decree 20/04/2017 which defines the criteria when creating points measuring systems regarding the quantity of waste disposed.

This service provides a completely innovative approach, when determining the fees to be paid by citizens, with the aim of assigning a score to each individual user.

A dynamic approach that overcomes the typical calculation of the amount of dry residual waste disposed taking into account several variables with the aim of achieving a final result that is highly consistent.



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This innovative system allows to statistically verify the behaviour of users, thus enabling to have an overview of the service's trend that is useful for identifying anomalous behaviours and verifying services for optimizing collection shifts.

When distributing points, rewarding or penalizing criteria can be issued to users such as disposing waste at Collection Centres and/or notifying user-related costs.

A practicable and intelligent approach thanks to the INNO-VAMBIENTE® platform which is capable of aggregating, in a single instrument, all the data relating to the waste disposed by users.

*The methodology was included among the **KAYT** best practices ("**know as you throw**", which evolves the concept of PAYT "pay as you throw") at national level within the IFEL 2019 guide on pay as you throw (pages 156-160), published at the end of 2019 and presented at the XXXVI ANCI National Assembly in Arezzo.*

he service was developed via the integration of the AddToBuild system in collaboration with the Par-Tec S.p.A. Company.

 **ADDTOBUILD**

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