

Services

Innovation and Leadership in Environmental Protection



Waste
Collection



Public
Cleaning



Treatment, Recovery
and Disposal



Laboratory



Environmental Education
and Awareness

www.sumaservicos.pt

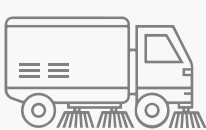
Services



Waste Collection



SUMA invests in performance models using technologically advanced equipment and software.



Public Cleaning



Public cleaning services reflect the efforts and investments in an area of activity that aims to improve the quality of life of the population.



Treatment, Recovery and Disposal



SUMA is able to offer complete and integrated waste treatment and disposal solutions and the most suitable destination for each type of waste.



Laboratory



SUMA performs the integrated control of environmental parameters in waste and water treatment systems, through its accredited laboratory.



Environmental Education and Awareness



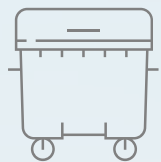
Environmental education is a pillar of SUMA's social responsibility policy and, since its inception, one of the key elements in differentiating the company's performance.



Waste Collection

Technology as a means to excel

SUMA invests in performance models using technologically advanced equipment and software, investing in the digitalization of all its processes and targeting the valorization of the waste exploring its recovery potencial.



Municipal Solid Waste

Mixed waste collection
Mixed waste door-to-door collection
Selective collection
Multimaterial door-to-door collection



Industrial & Commercial Waste

Integrated waste management
Sanitation
Storing, collection, transport



Used Cooking Oil



Construction and Demolition Waste



Bulky Waste



Green Waste

Recognized accuracy and efficiency



Headquarters and Aveiro's
Operation Facility



Training



Intelligent Fleet Management

SUMA creates and expands technological applications to support the management of operations in accordance with its sustainability and transparency policy.



Emission reduction

Attending to the mobile nature of many services, the commitment to sustainability also involves high investments aimed at reducing carbon emissions, namely training in defensive driving and the purchase of vehicles powered by alternative fuels (CNG).



Training

Aiming to increase the technical qualification of our human resources, SUMA has a certified training department with competence to design and implement multiple training programs.



Safety

Continuous risk mitigation is not limited to law-imposed measures. In early 2020, SUMA was the first Portuguese waste company to introduce helmets as PPE for all workers who work on rear load collection vehicles.





Public Cleaning

Optimization of shared spaces

Public cleaning services reflect efforts and investments in an area of activity that aims to improve the population’s life quality. SUMA makes its mission to provide quality services that have direct repercussions in public health, being recognized through the renewal of partnerships with its Clients, in some cases exceeding two decades.



SUMA develops its activities fulfilling the most demanding quality requirements, which has already granted it several national and international recognitions in areas such as management, innovation and services, including the Environment’s Trusted Brand award for seven consecutive years.



Public Cleaning

Mechanical sweeping

Manual sweeping

Mechanical washing

Manual washing

Mechanical washing of bins

Collection, maintenance and cleaning of litter bins

Weed control and removal

Vacuum cleaning of public areas

Fairgrounds and markets cleaning

Gutters, ditches and drains cleaning

Surface cleaning of water streams

Collection of wandering animals



Public Disinfection

Washing, cleaning and disinfection

- Public spaces
- Bins and containers
- Urban equipment



Beach Cleaning

Mechanical cleaning of sand

Manual cleaning of sand

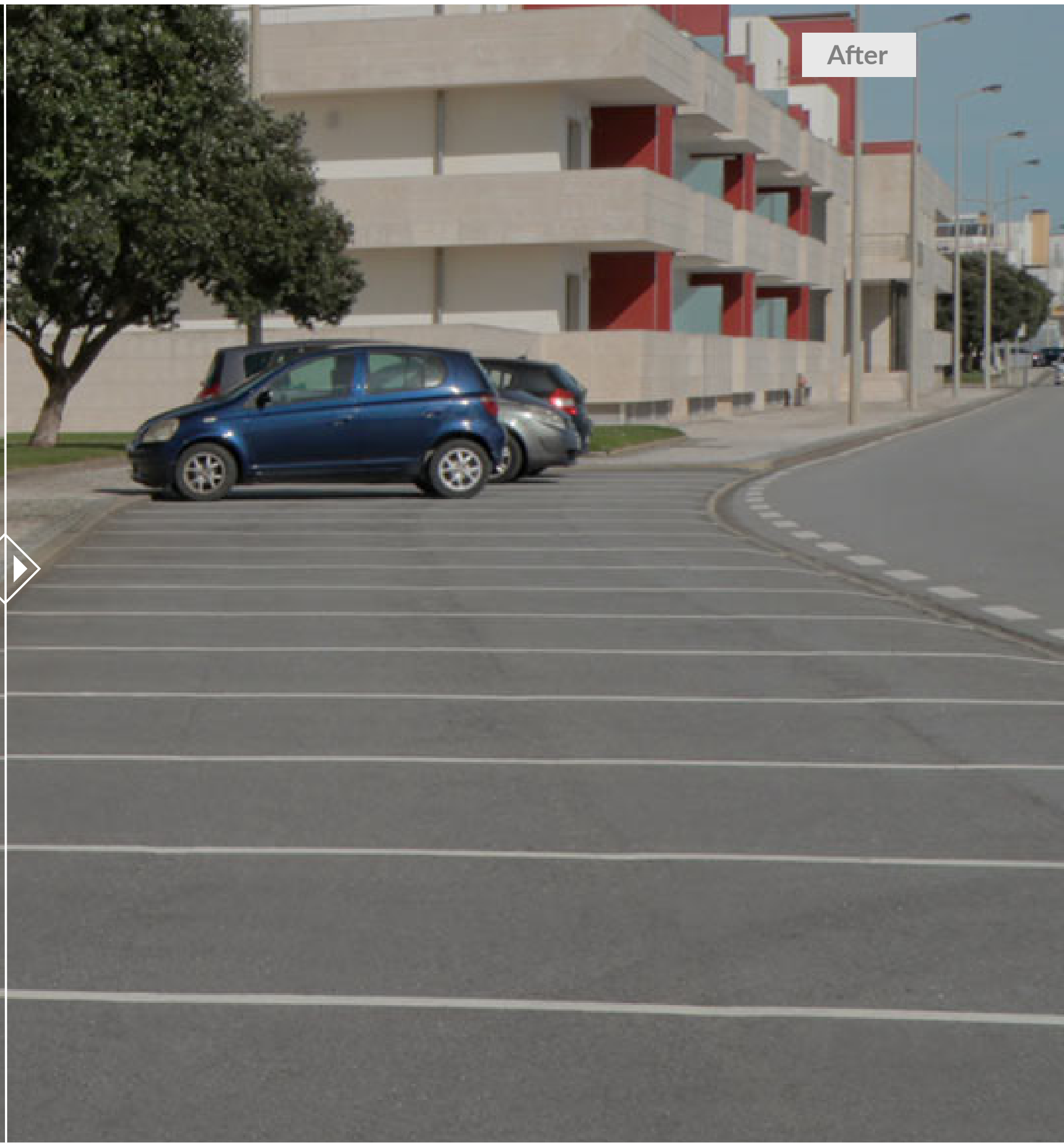
Sand disinfection


Collection, maintenance and cleaning of bins and containers

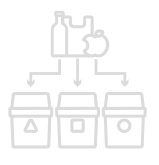
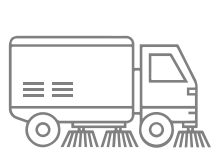
Before



After



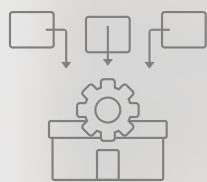
Discover more activities on our [website](#) 





Towards a circular economy

SUMA is able to offer complete and integrated waste treatment and disposal solutions and the most suitable destination for each type of waste. With dozens of operational structures, focused on optimizing natural and financial resources, in order to meet National and EU goals and to consolidate sustainability.



Sorting Plants
Design, construction and operation



Mechanical-biological Treatment Plants
Design, construction and operation



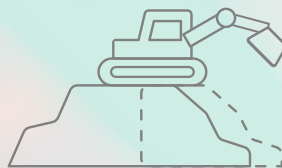
Energy Recovery Plants
Design, construction and operation



Transfer Stations
Design, construction and operation
Waste transfer and transport



Integrated Waste Management Facilities
Design, construction and operation



Landfills
Design, construction and operation



Sorting Plant



Organic Waste Recovery

EU has imposed 31st December 2023 as the deadline for the implementation of the selective collection and valorization of bio-waste. This fraction currently represents about 40% of house waste.



Incineration



Integrated Waste Management Facilities



Biogas

Urban waste deposited in landfills decomposes, producing a methane-rich gas called biogas, which has to be captured and treated. SUMA group companies have systems for recovering and converting biogas into energy, making it possible to reduce greenhouse gas (GHG) emissions and reduce energy dependency.







Quality ensured, reliable results

SUMA performs the integrated control of environmental parameters in waste and water treatment systems, through its accredited laboratory, monitoring systems, detecting and correcting anomalies, and maintaining service quality.



Water

Analisis:

- Drinking water
- Bathing water
- Pool water
- Water from industrial processes
- Waste and effluent water
- Surface and groundwater
- Leachate

Microbiological and physicochemical
Sample harvesting and transportation



Waste

Physicochemical waste characterization (waste audit)

Characterization of mud and soil for agricultural recovery

Characterization of waste streams

Chemical analysis of soil, sludge and organic matter

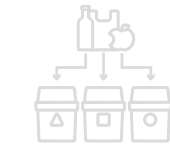
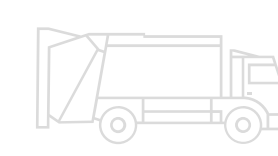


Waste Treatment Systems

Environmental monitoring of landfills

Characterization of water treatment processes


Studies on environmental variables






Leverage public domestic and individual savings


Environmental education is a pillar of SUMA’s social responsibility policy and, since its inception, one of the key elements in differentiating the company’s performance. The focus on environmental literacy has proven to be correlated with more immediate results in the implementation and success of systems. It also contributes to more environmentally responsible and engaged generations, capable of embracing shared waste management solutions, individually and collectively more advantageous.




Creation
Strategic intervention plans
• Awareness campaigns
• Educational and utilitarian supports
• Procedure guides
Mobile awareness units
Fixed awareness structures
Interactive platforms



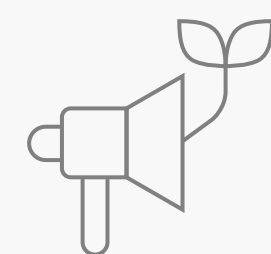
Implementation
Proactive contact
Formative/synchronous sessions
Indoor/outdoor/robotic animation
Multimedia/sensorial exploration
Passive/networked distribution
Major awareness actions
Introduction of door-to-door systems



Evaluation
Pedagogical audits
Skills certification
Study and analysis of results
Process monitoring
Technical advice and supervision

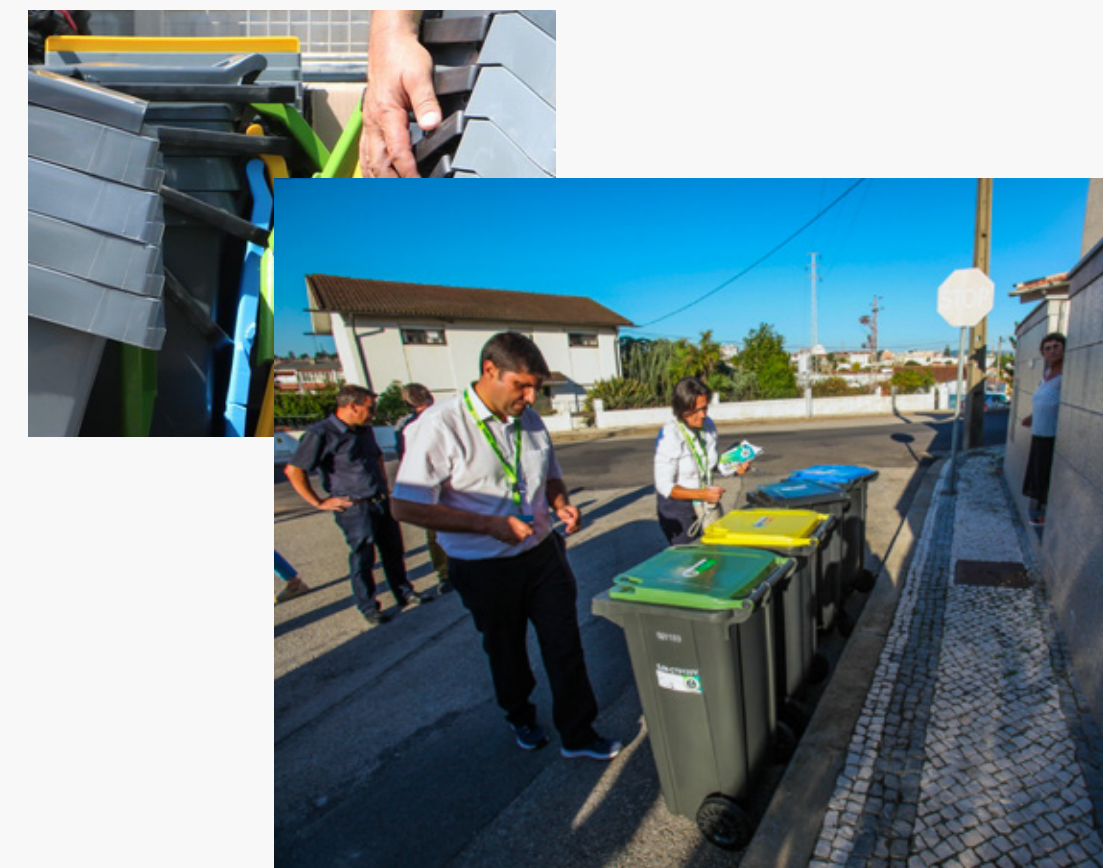


Themes
Waste generation prevention
Risk and noise prevention
Circular economy
Active citizenship profile
Public health prevention
Sustainability



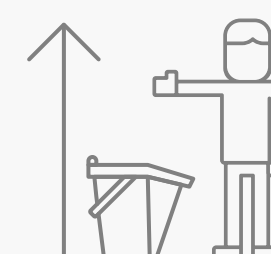
More experience

30 specialized technicians in the environmental education and communication areas and specific know-how from almost 3 decades of promoting functional environmental literacy.



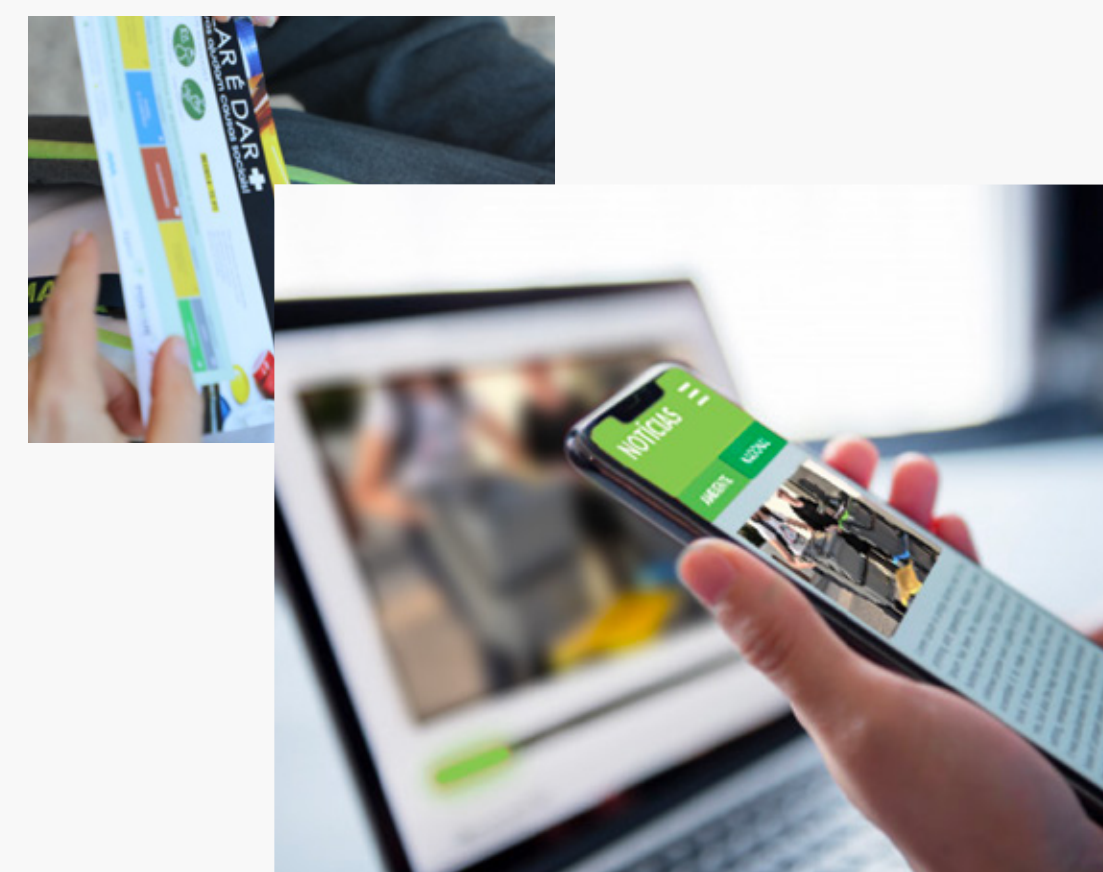
Less public spending on waste

Post-campaign growth of triflux waste up to 195% (average value of 97%).



More convenience

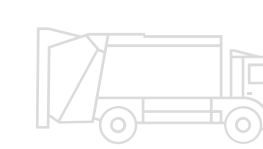
Residential door-to-door collection rates reaching 97% (average value of 90%) and dedicated non-residential collection reaching 77% (average value of 72%).



More brand activation and news value

Return of investment reaching 229%, obtained by the campaign's media value (only considering one campaign).





Headquarters

Rua Mário Dionísio, 2
2799-557 Linda-a-Velha



+351 217 997 700
call to portuguese landline network



geral@suma.pt

www.sumaservicos.pt



Contact us

