VIVANI®



OUR APPROACH,

is based on a carefully planned and thoroughly audited process. Precise technological control and nationwide coverage ensure that, with our targeted, system-level solutions,

EVERYTHING ULTIMATELY ENDS UP IN ITS RIGHTFUL PLACE

As a member of the Chinox AG corporate group, we offer comprehensive, precisely regulated waste management solutions across Romania – for industrial partners.

OUR SERVICES

WASTE DISPOSAL

Audited Technologies, Precisely Designed Processes

Our operations are based at our authorized site in Slobozia, Ialomita County, where we operate several modern facilities:

- Regional landfill for hazardous waste
- Regional landfill for non-hazardous waste, including dedicated cells for asbestos-containing materials
- Incineration plant for hazardous and non-hazardous waste
- Sterilization unit for the low-temperature thermal decontamination of medical waste





WASTE TREATMENT

Regulated, Technologically Controlled Solutions

We manage and treat waste responsibly – from collection and transport to safe disposal.

Our goal is to minimize environmental and health risks by applying methods such as incineration, sterilization, decontamination, shredding, and neutralization.

Each treatment process is tailored to the specific type of waste and carried out in authorized, environmentally safe facilities.

DECONTAMINATION & SITE REMEDIATION

Best Available Technologies (BAT)
with Measurable Environmental Results

Vivani Salubritate S.A. specializes in decontamination and ecological site restoration, using Best Available Techniques (BAT) and a highly experienced technical team.

Our authorized equipment includes:

- Contaminated soil washing unit
- Thermal desorption installation
- Mobile treatment system for polluted water
- Mobile sorting and washing plant
- Bioremediation technologies

We help restore contaminated areas safely and sustainably.











COLLECTION & TRANSPORT

Nationwide Coverage, ADR Certified, with an In-House Fleet

We offer nationwide waste collection and transport services for all types of waste – hazardous, non-hazardous, and medical – as well as animal by-products not intended for human consumption.

Vivani Salubritate S.A. holds environmental authorizations for ADR transport, ensuring full compliance and safety.

We also provide customized waste containers to make collection efficient and well organized for every client.



WASTE RECOVERY

Energy Recovery and Material Reuse – Sustainability in Action

Our recovery processes turn waste into valuable resources through recycling, reuse, composting, and energy recovery.

Examples of recovery methods:

- Recycling: converting materials like plastic, paper, glass, and metal into new products.
- Energy recovery: generating heat or electricity from non-recyclable waste.
- Material recovery: reclaiming valuable materials (e.g., aluminum, copper, gold) from electronic and industrial waste.

Waste recovery is a key step toward sustainable resource management and a cleaner environment.











INCINERATION

Safe and Regulated Destruction with Energy Recovery

Our state-of-the-art incineration facility applies the Best Available Techniques (BAT), with a capacity of 2,880 kg/h (23,000 tons/year).

We safely dispose of hazardous and non-hazardous waste, including medical and animal-origin waste.

The process ensures controlled combustion, volume reduction, and in some cases, energy recovery – a safer alternative to landfilling.



STERILIZATION

Low-Temperature Sterilization Technology in a Single Closed Process

Vivani Salubritate S.A. operates a low-temperature thermal sterilization system for treating medical waste.

Using pressurized steam, the system simultaneously shreds and thermally decontaminates waste, effectively neutralizing pathogens.

The process runs at 138°C for 60–90 minutes at 3.8 bar pressure, ensuring complete safety and compliance.













ANIMAL BY-PRODUCT WASTE (SNCU)

Controlled Incineration Technology – Preventing Environmental and Public Health Risks

We are authorized by DSVSA to incinerate animal by-products and derived materials (Categories 1, 2, and 3) that are not intended for human consumption.

This controlled process prevents contamination and protects public health.

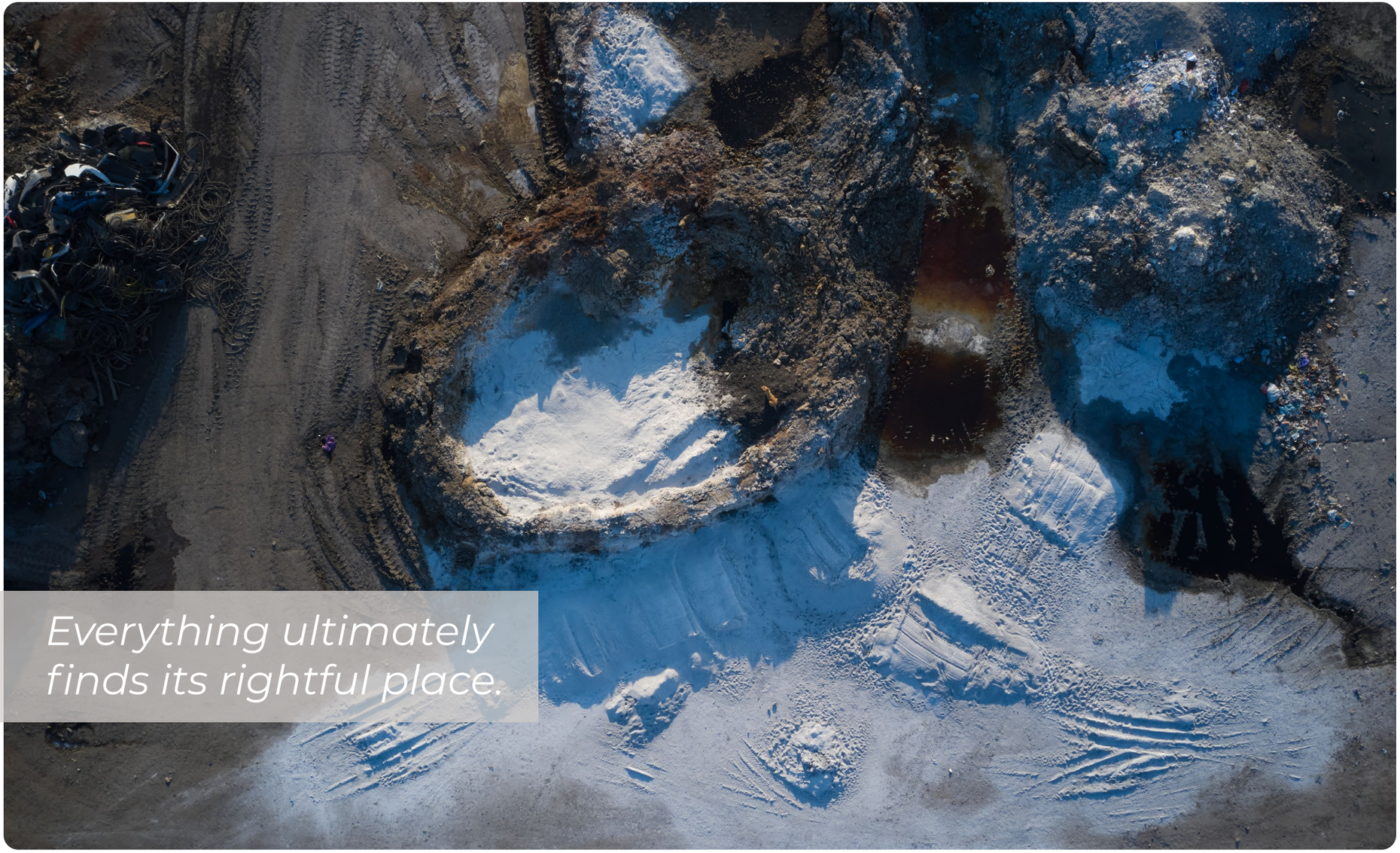
Examples include:

- Animal by-products from slaughterhouses
- Dead animals from farms or wildlife
- Non-food animal materials used in cosmetics, pharmaceuticals, or fertilizers



OUR DEVELOPMENT GOAL

IS TO RETURN AS MUCH OF THE PROCESSED WASTE AS POSSIBLE TO THE MATERIAL OR ENERGY CYCLE, SUPPORTED BY RELIABLE TECHNOLOGICAL BACKGROUND AND IN COOPERATION WITH INDUSTRY PARTNERS.



VIVANI®

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