



depuracque

1971

A history at the forefront

Depuracque Group and the new synergies



We provide our experience, acquired in **fifty years of business services**, for the resolution of environmental issues. This is our inspiring principle, that stimulates creativity and commitment in our work.



We work with conscience and passion

We design and plan services and interventions for the solution of industrial issues through the best available technologies, thanks to the contribution of each one of our collaborators.

Our areas of excellence are:

- **Waste pick-up and transportation** by aspiration, packaged or to be packaged;
- **Disposal and recovery** of industrial waste in our own treatment platforms;
- **Chemical monitoring and analysis** with own accredited laboratory;
- **Industrial cleanings** and securing interventions of contaminated sites;
- **Environmental remediation and restoration** through "mobile plants" solutions;
- **Design and implementation of industrial wastewater** and liquid waste treatment plants.



Our waste disposal facility

for special hazardous and non-hazardous liquid waste

Our solution for every case: ensuring traceability, method and transparency, we have been accepting and disposing your waste in our internal facility for 50 years.

We take care of your waste

- **We classify it**, through Lecher S.r.l. accredited laboratory;
- **We collect it**, loose by suction, in pre-packaged tanks or to be packaged;
- **We transport it**, with our up-to-date vehicle fleet, suitable for every situation (tankers equipped with loading systems, septic trucks, etc.);
- **We purify it**, safely and with the best practices, to return the water you used to our ecosystem.

A structured company with professionals available for the environment and businesses

- **Differentiated and dedicated processes** for every single waste category;
- **Multiple processing technologies**, all integrated in one whole modular system;
- **Selecting treatments** focused on the removal of specific pollutants;
- **Research and development** to deal with environmental problems deriving from new generation compounds;
- **A team of qualified operators and techs** with experience in problem solving for industry needs.

Our location

Our headquarters is located in Salzano, in the outskirts of Venice. The impact of our facility on the surrounding areas is reduced to the minimum through careful solutions, making it the nearest industrial complex to the residential area. Our location is next to a large wooded area of high natural interest and the architectural complex of the Romanin Jacur Spinning Mill: a Venetian villa, now current seat of the Town Hall.

Our strengths:

Oily waters

emulsions and tanks
foundations

Galvanic waters

heavy metal based
baths

Alkaline waters

degreasing washes, cosmetics
industry wastewater, inks and
paints, gluing

Drainage waters

groundwater, draining and
leachate

Acid waters

effluents from pickling processes,
extraction, resin regeneration

Pumpable sludge

from drilling operations,
sedimentation tanks and car washes





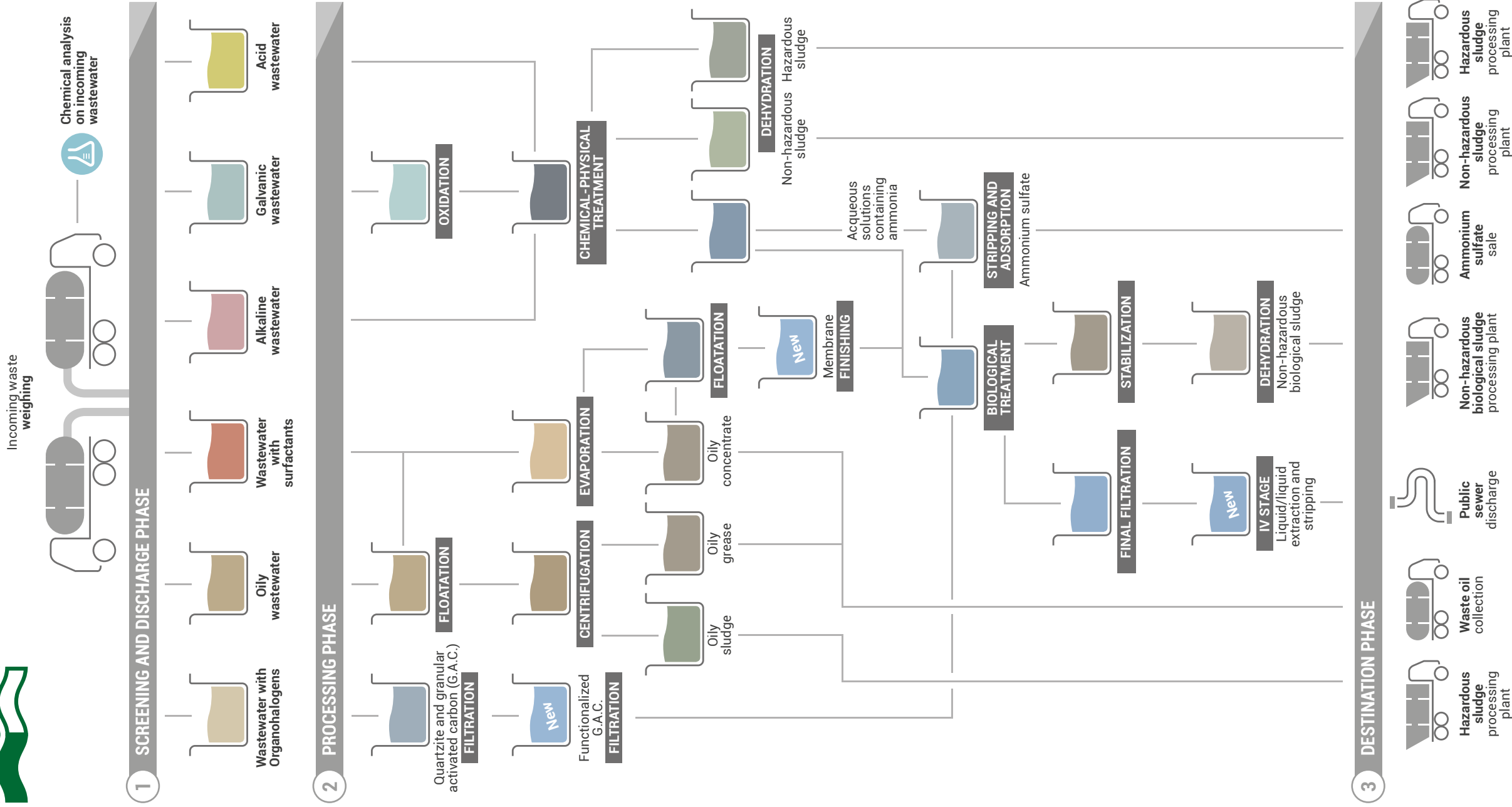
Our numbers

- We are **80** employees, including 20 technicians and graduates and 45 specialized operators, whose average age is approximately 40 years;
- We have an area of **11.000** m² serving the platform for the treatment of liquid waste, in addition to 2.000 m² of offices and laboratories;
- We continuously monitor our process and environmental performances, through over **70** monitoring analyses per day;
- We can manage up to **1.000** tons/day of liquid waste;
- We are authorized to dispose waste for **200.000** tons/year;
- Our fleet consists of over **20** units: articulated lorries with tank and tilting tank, septic trucks with trailers, multi-compartment tanks for acids, sheeted and closed-box platforms;
- We use solar energy for the production of electricity up to **200.000** kW/hour per year;
- We have planted over **60.000** m² of wooded areas to compensate for our CO₂ emissions;
- We are certified **ISO 9001: 2015, ISO 14001: 2015, ISO 45001: 2018**.



depuracque servizi

The treatment plant



The outputs are:

94% as purified water



4% da dehydrated sludge through filter pressing, to be disposed



2% as recovery/reuse products

Environmental remediation and restoration

Our multidisciplinary skills and the experience acquired in daily management of industrial waste, allow us to rationalize intervention methods and procedures, depending on the specific emerging issues.

We have specialized and fully equipped teams for the cleaning and sanitation of industrial complex facilities

We implement waste disposal plans, offering an all-inclusive service of preliminary activities to the waste disposal/recovery, such as sorting and cataloguing, classification and repackaging.

Our structure can manage emergency response plans, with securing interventions in case of accidental spills. We cooperate with public authorities of Emergency and Civil Protection.

We can plan and perform the remediation of contaminated sites

From the preliminary characterization to the final Certificate attesting the completion of remediation, using the most advanced technologies in the field of water treatment and soil decontamination.

The design phase is supported by our R&D Division with lab tests and pilot prototypes to maximize the efficacy of the intervention during the operational phase.

The technical aspects and the solutions proposed are the result of an accurate cost/benefit analysis, for the correct environmental remediation.

Authorized Mobile Treatment Plants

Modular and adaptable solutions to specific critical issues, for the treatment of your waste on site:

Process waters
from the chemical industry and refinery

Groundwater
contaminated by solvents, hydrocarbons and heavy metals

Layer waters
from oil extraction

Sludges
from treatment plants

Landfill leachate
and ammonia waters



Industrial waste and wastewater treatment

Directly at the customer site with customized systems

Water Reuse, or the total recovery of water, is the main objective of the applications in contaminated water and liquid waste processing. We are leaders in the construction of vacuum evaporation systems for the treatment of landfill leachate. Following recent applications in the oil, petrochemical and chemical business, we further consolidate our **technologies through international patents**.

We engineer and install industrial treatment plants

We offer customized services, based on your specific needs:

- **Analysis** of feasibility and sustainability;
- **Design**, through Preliminary, final and executive step;
- **Development** of complex systems through the use of pilot plants;
- **Sale** of treatment plants with turnkey formula;
- **Rental** formulas with all-inclusive operational management option;
- **Project Financing** projects.

We develop complete treatment processes

We implement the following modular technologies, in addition to the traditional pre-treatments: air evaporation; distillation and air/steam stripping; ultrafiltration; nanofiltration; reverse osmosis; ozonation; physical-chemical treatment; biological oxidative treatment; ion exchange; filtration and adsorption on granular activated carbon.

The Operational Management service

This includes: **preliminary activities for authorization practices**; plant installation and its management through our operational staff; chemicals and materials supply; disposal of waste products; **management control and assumption of responsibility for the above-mentioned activities** pursuant to current legislation; relieving you of any charge.

The Technical Assistance service

Our provisions are completed with the offer of a post-installation assistance service, **even on third-parties systems**, conducted by our specialized staff and with the help of the most up-to-date **remote control systems**, to ensure the **surveillance of the main process parameters** and a constantly improved functionality.



R.I.V.E. Industrial recovery Venice

We want to play an active role in a context of **sustainable development** and to be active in the growth of the **Circular Economy**, helping to **improve environmental performances** and, at the same time, to pursue **economic advantages for all stakeholders**: partners, customers and citizens who share with us relationships, projects, perspectives and our territory itself as a common good.

R.I.V.E Srl is a **new generation platform located in Fusina** (near Venice), in close correlation with Veritas S.p.A. facilities, whose main focus is **waste recovery management, on the trail of End of Waste operational evolution**.

Born from the primary need for the recovery management of road sweeping soils and beached waste of the venetian lagoon coasts, collected from the municipalities served by Veritas S.p.A., **its services are extended even to private industries through innovative recovery and final inertization** processes of sludges and other types of industrial waste, both solid and liquid.

Lecher Srl research and development

Lecher S.r.l. is part of Depuracque Group; born in 1980, our headquarters and laboratories are located in Salzano, Italy. We've always distinguished ourselves for our specific skills in sampling and analyzing emissions, work environments, water, discharges and waste, providing at the same time multidisciplinary consulting for public authorities and private companies.

Lecher S.r.l. is an autonomous and independent laboratory of excellence, accredited UNI EN ISO / IEC 17025 since 1997 - Accredia accreditation n°: 0141.

The updated list of tests accredited to the Laboratory is available in the databases of the website www.accredia.it

The differentiation of services we provide, to companies and the citizen, allows us to **grant any type of assistance on environment, safety, work environments and waste product analysis**.

Lecher S.r.l. continuously invests in research and technological implementation, in order to **assist each customer in dealing appropriately with any new legal provision**.

At the forefront for what concerns the problem of emerging contaminants, among which PFAS compounds, Lecher S.r.l. is equipped with a dedicated technical division for the verification and detection of these compounds on several types of environmental and waste matrices.





www.depuracque.it



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SISTEMI DI
GESTIONE CERTIFICATI



UNI EN ISO **9001:2015**
UNI EN ISO **14001:2015**
UNI ISO **45001:2018**