# REGENERATION SOLUTIONS

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Itelyum, among the global forerunners of circular economy, is the national leader and a recognized international player in management and valorisation of industrial waste.

ITELYUM.COM





## ITELYUM: THE MARK OF CIRCULAR ECONOMY

Certainly, 2018 represented a key year in the history of the group: with further strategic acquisitions aimed at consolidating the sectoral leadership, we laid the definitive bases for the launch of Itelyum. which formally took place later, in the early months of 2019. Itelyum is the new Italian reality with more than half a century of history, internationally recognized for technology, experience and quality in the regeneration of lube oils, in the purification of solvents and chemical streams and in environmental services for the industrial sector.

Itelyum gathers, integrates and expands the decades-long experience of several efficient and competitive companies, among which Viscolube, Bitolea and Centro Risorse, providing a growing integrated and sustainable offer of products, solutions and services, in a circular economy model that extends the life cycle of products and creates partnerships in the market segments served.

In fact, the creation of Itelyum expresses the strong will to refresh its identity, giving a signal of change from the past, but fully coherent with the goal of always: the creation of shared value for the market, society and the environment.

We offer the market an integrated structure of 16 well-managed companies, 15 technologically advanced operating sites, over 500 competent and motivated people, capable to respond to the growing needs of the current economic context. Only in this way we can help also our customers saving natural resources and improving the quality of life, with sustainable processes, products and solutions for waste management and the optimisation of the markets served.

Producing responsibly, trading sustainable products and providing the market with efficient and integrated solutions is only the starting point. We want to be inspiration and example for all those who understand people, intellectual capacities, social relations, and natural, technological or financial resources as capitals that cannot be neglected or wasted, but that must be valorised.

In this sense, the adhesion of the whole group to the United Nations Global Compact drives with an integrated and global reference the path of responsibility already undertaken. It is a formal and substantial opportunity to reaffirm the company approach, which, on one hand, sets competence, efficiency, technology, and quality as essential drivers, on the other requires clear governance, based on principles, shared and implemented consistently. We do commit ourselves to not only implementing, disseminating and promoting the universal Ten Principles at the base of the initiative, but most of all embedding them in strategies, decision-making processes, organizational culture and daily operations.

We are aware of the margins of improvement that we still have to explore. At the same time, we consider and support the Sustainable Development Goals as the new reference for the business and all its counterparts, along a shared path that is fundamental to building a sustainable future for all.

Antonio Lazzarinetti

Exegutive Chairman

Marco Codognola Chief Executive Officer

# GOVERNANCE

#### Sustainable strategy

Inspired by the membership to the United Nations Global Compact and following major international references, Itelyum makes sustainability its strategic axis, supporting an advanced model of circular economy.

• The regeneration of waste oils extends the life cycle of lubricants. An advanced technological process produces new lube bases and other valuable fractions that return to use cycles in the industrial and automotive sectors.

- · The purification of chemical and pharmaceutical streams recreates value, designing products allocated to the same markets of origin or other markets, different in terms of industrial segment or geography. Products from the distillation of virgin petroleum fractions, produced or traded, and synthetic pharma starting materials integrate the commercial offer. Both support market segments and companies that supply in exchange significant amounts of waste streams to recover.
- The vertical integration in the sector reduces the space and time gap between the generation and valorisation of waste, through an active presence in the waste collection, transport and pre-treatment phases. The service to the industrial sector is completed by waste brokerage activities, environmental and safety wastewater treatment plants.



### **Effective management**

The integrated economic, social and environmental performances are included in the agenda of the periodic shareholder meetings and the boards of directors of all the group companies, with focused training sessions aimed at keeping the competences aligned to international sustainability agenda At the operational level, performances are supported by effective management systems, triggering continuous improvement.



The 2018 financial results express organic and external growth, recording improvement of industrial performance and acquisitions or diversification of business.

- Revenues close to 290 million Euros.
- EBITDA close to 55 million Euros.
- Over 20,000 customers served in more than 60 countries.

### **Targeted investment**

In 2018, while consolidating important acquisitions, the level of investment remained significant:

- over 50% of the investment for environment, health and safety
- the sum allocated to research and product quality exceeds 15% of the total investment.

#### Shared value

The estimate of economic, social and environmental externalities shows how in 2018, against some minor losses, Itelyum has created:

- around 40 million Euros of retained value
- over 40 million Euros of net socio-economic
- · more than 30 million Euros of net environmental value.

# SOCIETY

All Itelyum companies aim to create social value, through business integrity, from strategies to day-to-day operations, and solid relations with all stakeholders, grounded on shared commitments, trust, transparency and long-term active collaboration.

# Labour, human rights and human capital

In 2018, the group counted 518 people to support an innovative business.

- Very limited fixed-term and part-time contracts.
- Territorial roots, with 60% of employees coming from the municipal or provincial
- Almost 12,000 hours of training (50% for environment and safety), equal to 23 hours per capita.

# • 171,000 tons of waste oils processed and valorized into 148,000 tons of products, 75% high quality lube bases. • Circularity: 96% of the plant input is valorised into products, returned to the environment as purified water or sent to third parties for further recovery options. Purification • 90,000 tons of chemical waste and 38,000 tons of raw materials processed and valorized into 109,000 tons of products, over 70% solvents and other high purity recycled

**ENVIRONMENT** 

· Circularity: 96% plant input is valorised into products or sent to third parties to be returned to the environment as purified water and for further recovery options.

#### Environment

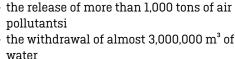
· 450,000 tons of waste managed responsibly, of which almost 80% sent to recovery operations or returned to the environment as depurated water.

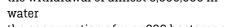
## "Negative" environmental footprint

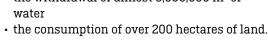
By saving the impacts of primary production, in 2018 the recycling of used oils, solvents and chemical streams has created a net environmental value, helping to avoid:

- the emission of almost 700,000 tons of CO<sub>2</sub>
- the release of more than 1,000 tons of air
- the withdrawal of almost 3,000,000 m<sup>3</sup> of

the page: www.itelyum.com /report-di-sostenibilita



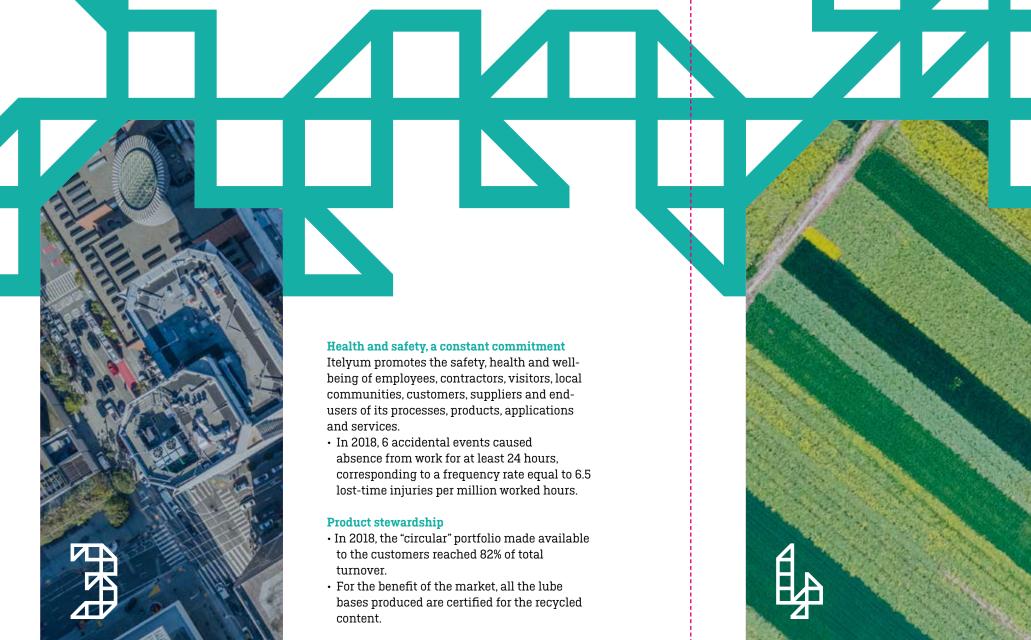












### Health and safety, a constant commitment

Itelyum promotes the safety, health and wellbeing of employees, contractors, visitors, local communities, customers, suppliers and endusers of its processes, products, applications and services.

• In 2018, 6 accidental events caused absence from work for at least 24 hours. corresponding to a frequency rate equal to 6.5 lost-time injuries per million worked hours.

### Product stewardship

• In 2018, the "circular" portfolio made available to the customers reached 82% of total

• For the benefit of the market, all the lube bases produced are certified for the recycled