

Message to stakeholders



Porto Torres - Minciaredda
Area remediation

2023 marked an important anniversary. Seventy years have passed since Eni's foundation and 20 since, in 2003, Enichem was renamed Syndial and transferred its active petrochemical plants to Polimeri Europa (now Versalis). From that time, Eni's environmental company has been focused on the reconversion and reclamation of disused industrial sites.

Over the years, the activities' perimeter was progressively broadened with the incorporation of Saipem's business branch for waste logistics and environmental planning activities, and with the mandate to operate as global contractor for the remediation and waste of all Eni Italian businesses lines.

In November 2019, the company changed its name to Eni Rewind, acronym for REmediation & Waste INto Development, which states the aim of providing remediation and waste management services also to third-party customers, with a focus on both an economic and social development.

Since 2003 the company has spent around 4 billion euros for the remediation of the company's decommissioned sites, over 80% of which has been used on sites conferred by law or acquired through mergers, as part of the historic industrial rescue operations that Eni had to take on when it was a state-owned company in the 1980s and 1990s.

As of 2020, besides ensuring the continuity of its consolidated activities, Eni Rewind has been committed to the development of two other levers:

- i) building waste treatment plants, preferentially on the company's remediated areas, to help reduce the national infrastructure gap, as well as, recovery and disposal costs;
- ii) progressively acquiring contracts from non captive customers to valorise the experience gained in the environmental field while gradually upskilling and reskilling employees currently engaged in the remediation activities of Eni sites.

We can count on a team of around 1000 employees, professionals with multidisciplinary experiences who carry out their work with commitment and passion, open to engage constructively with all stakeholders and the communities in which we operate. In line with the strategic directions highlighted above, in 2023 Eni Rewind made significant progress, as hereby described:

- on 30th June 2023, we acquired 30% of the share capital of LabAnalysis Environmental Science, a market leader in environmental testing, with the aim of strengthening our integrated offer of environmental services for external clients while consolidating the coverage of a sector which is fundamental to effectively addressing environmental recovery and waste management solutions;
- in July 2023, Eni and Edison signed an agreement to establish the cooperation between the two companies and the sharing of costs for the environmental

remediation projects at all the industrial sites that in 1989 were conferred by Montedison to Enimont;

- for the Porto Torres site, in November we acquired 100% of the Progetto Nuraghe Scarl, a subsidiary in charge of the environmental platform of which we owned 48.55%, incorporating it on the first semester of 2024. Regarding the site's groundwater remediation, the last two treatment plants (GTP) started operations, thus completing the project's treatment system layout;
- at the Crotone site, the "non-Tenorm" Preliminary Deposit structure was completed and, starting from November, discussions with the new government commissioner and the institutions were intensified in order to overcome the constraint placed by the Regional Single Authorisation Provision (PAUR) of 2019. Specifically, the vetoing of the use of landfills in Calabria, as mandated in the provision, does not allow excavation activities to begin. Following the Service Conference held by the Ministry of Environment and Energy Security (MASE) on 3rd May 2024, we hope to be able to overcome this criticality with the approval of the extract of the Operative Remediation Project Phase 2, as requested by the Ministry, regarding the excavations on the former Pertusola landfill and the internal areas, which could thus commence in the last quarter of 2024. At the same time Eni Rewind, as part of its interventions to reduce groundwater contamination, has completed the pilot plants trials for the Enhanced Natural Attenuation (ENA) and Soil Mixing technologies. On 16th April 2024, the company sent to MASE the Feasibility proposal relating to the Variation of the Operative Remediation Project Phase 2 for the application of in situ technologies. The proposal is currently undergoing examination;
- in terms of research and innovation activities, the company is going forward with the development and application of proprietary technologies at remediation sites; examples are the e-hyrec[®] devices already operational at the Gela site, the e-limina[®] method for the application and monitoring of biological groundwater remediation technologies, and the passive sampling, to which ISPRA dedicated a Notebook published in February 2024;
- with regards to waste management for the captive market, in 2023 we managed overall 1.5 million tonnes of special waste, 30% of which pertaining to remediation activities and 70% to industrial processes. These waste materials were sent for recovery or disposal to the network of plants qualified and contracted by the company which are located throughout the national and European territory. During 2023, the recovery index, which is the ratio between recovered and recoverable waste, stood at around 75%, in line with the percentages recorded in previous years;
- at Ravenna, as part of the Ponticelle Project, in June the joint PAUR was obtained for the construction of the treatment platforms (Eni Rewind Soil Bio-Recovery Platform - 80 ktonnes/y - and the HEA, a joint venture with Herambiente, multifunctional platform - 60 ktonnes/y) and, once assigned the related tenders, the building sites were opened. The construction of the primary urbanisation works and the structural embankment for the treatment platforms is underway. In February 2024 Plenitude completed the photovoltaic plant;
- the authorisation process for the "Vigevano Blue Water" project, which will consent to treat up to 1,700 m³/day of production waters in Val d'Agri, saw the issuance in April 2024 of the PAUR provision;

- with regards to the project for the construction of plant for the drying and single-combustion of urban sludge (with a capacity of 190,000 tonnes/year) in Porto Marghera, in December 2023 Eni Rewind completed the presentation of the supplementary documents prepared in response to around 300 requests of amendments and observations conveyed by the Region. The PAUR approval process is expected to conclude in 2024.

Looking forward, with twenty years of experience in the environmental sector, we aim to become a market leader both in remediation planning and execution, as well as in the treatment and recovery of waste. We want to further strengthen our competitive positioning, prioritising the building and management of new treatment plants and of an order portfolio from customers in Italy and, progressively, abroad too. We intend to pursue these strategic objectives in partnership with other leaders in the environmental sector who have complementary experiences, skills and assets, and by leveraging on technologies and synergies with other Eni business lines.



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Chief Executive Officer