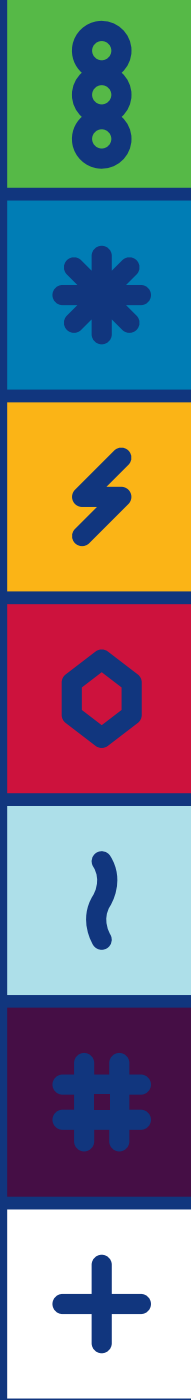




erion

Producer Responsibility

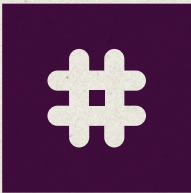
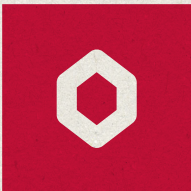
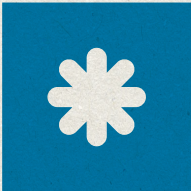
Sustainability Report **2025** overview



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Every goal  
we have  
achieved leaves  
its mark, together  
they make up  
our value



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# LETTER TO STAKEHOLDERS

Five years is more than just a timeframe. It is the period during which an idea is put into practice, confronted with complexity and proven to create shared value. Erion reaffirms its **leading role in transitioning our country towards a sustainable and circular model**. Every goal achieved leaves its mark and adds to the System's value, alongside the others.

In 2025, the **Erion System processed 289,292 tonnes of waste, an 8% increase on the previous year**. Overall, the recycling of **Household WEEE, Waste Batteries and Packaging Waste has enabled 89% of the materials derived from the treated waste to be returned to the production cycle**. This equates to the weight of 561 high-speed trains. During the year, **980,000 tCO<sub>2</sub>e** of atmospheric emissions were avoided. This is comparable to the emissions produced by a car travelling around the equator 136,000 times. A total of **349 million kWh of energy** was

saved, equivalent to the annual consumption of approximately 129,000 Italian households. Furthermore, **1.7 million cubic metres of water** were saved, equivalent to the water requirements of around 11,000 Italian households.

Erion's value is measured not only by its results, but also by its ability to build a professional and civic community that supports the System's growth and transforms challenges into tangible benefits for the country. Our approach remains unchanged: sustainable development means managing resources responsibly, turning waste into opportunities and embracing circularity, innovation and collective responsibility. We will continue to follow this path, building on what we have already achieved and looking ahead to what we can still make possible.



## Presidents



**Simona Guidolin**  
Erion WEEE



**Giuseppe Fasulo**  
Erion Professional



**Andrea Sanvito**  
Erion Energy



**Claudio Formisano**  
Erion Packaging



**Michele Samoggia Zerbetto**  
Erion Care



**Raffaele Guzzon**  
Erion Textiles



**Andrea Fluttero**  
Erion Compliance Organization

# Erion WEEE

## HOUSEHOLD AND PROFESSIONAL WEEE

Erion WEEE is the national Producer Responsibility Organization (PRO) dedicated to managing Waste Electrical and Electronic Equipment (WEEE) in accordance with the Extended Producer Responsibility (EPR) framework.

Erion WEEE collected and sent **247,124 tonnes of WEEE for treatment**, achieving a punctuality rate of over 99% for collections from Collection centres and Grouping places.



- R1: Refrigeration equipment
- R2: Large appliances
- R3: Monitors and screens
- R4: Miscellaneous electronics, small WEEE
- R5: Light sources

In 2025, Erion WEEE strengthened its position within the WEEE System by adopting a more hands-on approach to managing the waste chain. The new supplier selection procedure, developed in collaboration with Erion Energy, introduced structured, transparent criteria for qualifying treatment facilities and logistics operators. The PRO also enhanced its internal management by bringing activities related to information flows, transport, and relations with facilities in-house.

In terms of regulation, Erion WEEE has promoted the introduction of an option for distributors to collect WEEE, other than the item being replaced, from customers' homes free of charge upon delivery of new equipment.

To raise public awareness, the commitment continues through local initiatives such as 'Small WEEE, Big Coop', a pilot project carried out with INRES COOP and COOP Lombardia in five retail outlets in Lombardy, to encourage the return of small WEEE items on a 'one-for-zero' basis.

# ERION WEEE BENEFITS



**338,476,076 kWh** of energy saved equivalent to the average annual consumption of **125,361** households.



**977,306 tCO<sub>2</sub>e** of avoided emissions equivalent to the annual absorption capacity of **977 km<sup>2</sup>** of forest.



**133,605 tonnes** of ferrous metals recovered equivalent to the weight of **18** Eiffel Towers.



**5,939 tonnes** of copper recovered equivalent to the amount needed to clad **65** Statues of Liberty.



**6,705 tonnes** of aluminium recovered equivalent to **419,062,500** cans.



**33,207 tonnes** of plastic recovered equivalent to **13,282,800** garden chairs.

# Erion Professional

## PROFESSIONAL WEEE

Erion Professional was established to address the specific requirements of managing Waste Electrical and Electronic Equipment (WEEE) in a professional context. The technical characteristics, service lives, usage patterns and replacement cycles of professional equipment differ significantly from

those of domestic equipment.

Erion Professional has 914 Members, and together with the Erion System it has processed **4,040 tonnes** of Professional WEEE.

### Current Phase



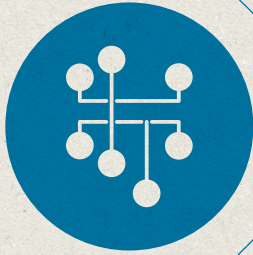
In 2025, Erion Professional evolved towards an **increasingly consultative model**, with membership serving as the starting point for developing bespoke solutions for Members. Alongside the well-established **Exceed** models, there is a growing trend of customized projects with major industrial operators. These projects aim to integrate end-of-life management into services, creating a more distinctive offering. This includes the simultaneous collection of multiple categories of WEEE.

The PRO has also strengthened its dialogue with all stakeholders through awareness-raising activities, discussions with Producers, partners, and commercial networks, as well as dedicated communication initiatives. These include participating in Ecomondo 2025 with the event '**Managing Professional WEEE: the challenge and value of the waste chain**', as well as running a campaign in trade magazines to promote Exceed's services and the proper management of Professional WEEE among operators, companies, and other relevant stakeholders.

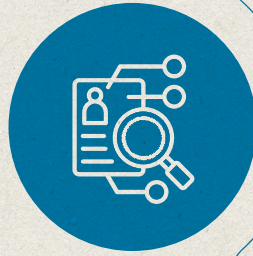
**ERION  
PROFESSIONAL  
STRATEGIC  
PRIORITIES**



**Relaunch of  
the strategic  
positioning**



**Expansion and  
customization of  
service models**



**Mapping and  
profiling of  
Members**



**Strengthening  
oversight of  
the waste chain**



**Engaging with  
stakeholders**



# Erion Energy

## WASTE BATTERIES

Erion Energy is the PRO within the Erion System responsible for managing all main types of Waste Batteries (WB), such as portable, industrial and automotive. By the end of 2025, Erion Energy had **1,381 Producer Members**.

In 2025, the PRO collected around **5,300 tonnes of WB** across the country, achieving a service level of 97% and confirming the operational efficiency of its take-back operations.

### ERION ENERGY'S COLLECTION IN 2025



Erion Energy continues to play a leading role in implementing the European Battery Regulation, actively contributing to the work of the CDCNPA (National Coordination Centre for Batteries and Accumulators) and the harmonization of national legislation. The PRO assists the waste industry in adapting to new requirements by promoting the development of new sorting and treatment facilities dedicated to lithium batteries.

At the same time, it is strengthening operational management by introducing **more structured processes for selecting suppliers** and advanced technical and environmental qualification criteria,

with a particular focus on safety in the handling of lithium batteries. From a financial and operational perspective, the finalization of a **system for planning volumes and contributions** during the year ensured a balance between system sustainability and Producer protection.

In terms of communication, it promotes innovative initiatives such as '**Energia in Gioco**', an educational project developed in collaboration with the CDCNPA. Using digital tools and gamification, the project raises awareness among young people of how to manage batteries properly.

## ERION ENERGY BENEFITS



**2,379,281 kWh** of energy saved equivalent to the consumption of **54,321 LED** light bulbs left on for a year.



**892 tCO<sub>2</sub>e** of avoided emissions equivalent to the annual carbon absorption capacity of a forest the size of **124** football pitches.



**821,916 m<sup>3</sup>** of water saved equivalent to **328** Olympic-sized swimming pools.



**1,382 tonnes** of ferrous metals recovered equivalent to the weight of approximately **3** Vittorio Emanuele Galleries.



**368 tonnes** of zinc recovered equivalent to **64,599,350** one-euro coins.



**2,369 tonnes** of lead recovered equivalent to approximately **236,923** lead-acid batteries.



**36 tonnes** of aluminium recovered equivalent to **2,275,377** cans.

# Erion Packaging

## PACKAGING WASTE

Erion Packaging is the Erion System PRO responsible for managing Packaging Waste from products placed on the market by Producers and importers of Electrical and Electronic Equipment (EEE), as well as related components, accessories, spare parts, and batteries. The PRO has grown significantly. The **number of Members has increased from 46 to 72**, and **volumes placed on the market are approaching 40,000 tonnes**.

In 2025, Erion Packaging recycled a total of **30,810 tonnes of Packaging Waste**. Of this total, over **26,000 tonnes were recycled through direct operations**, while **4,188 tonnes** were financed through Agreements with sector consortia.

		2025			
		PAPER	WOOD	PLASTIC	TOTAL
Released for consumption - Erion Packaging	t	25,566	6,319	7,866	<b>39,752</b>
Total recycled and percentage of the amount placed on the market - Erion Packaging	t	19,689	5,453	5,668	<b>30,810</b>
	%	<b>77.01%</b>	<b>86.29%</b>	<b>72.05%</b>	<b>77.50%</b>
Recycling of packaging waste from the so called 'household' stream - managed via industry consortia	t	3,040	-	1,148	<b>4,188</b>
Recycling of packaging waste from the so-called 'C&I' stream - managed directly	t	16,649	5,453	4,520	<b>26,622</b>

Erion Packaging has continued to consolidate its position, strengthening its network of agreements and collecting points across the country, as well as developing partnerships with operators and industry associations, including UNIRIMA and AIRES.

Against the backdrop of the new European packaging regulations, the PRO has intensified its dialogue with Members, institutions and stakeholders. It is helping companies understand the new requirements, while continuing to monitor the situation in order to gain final recognition as an Autonomous System.

## ERION PACKAGING BENEFITS



**8,003,333 kWh**  
of energy saved equivalent  
to the consumption  
of **182,724** LED light bulbs  
left on for a year.



**1,975 tCO<sub>2</sub> e** of avoided  
emissions equivalent to the  
annual carbon absorption  
capacity of a forest the size of  
**276** football pitches.



**861,077 m<sup>3</sup>**  
of water saved equivalent  
to **344** Olympic-sized  
swimming pools.



**5,453 tonnes**  
of wood equivalent to  
**272,650** wooden pallets.



**5,668 tonnes**  
of plastic recovered  
equivalent to **2,267,200**  
garden chairs.



**19,689 tonnes**  
of paper recovered  
equivalent to **7,875,600**  
reams of 500 A4 sheets.



# Erion

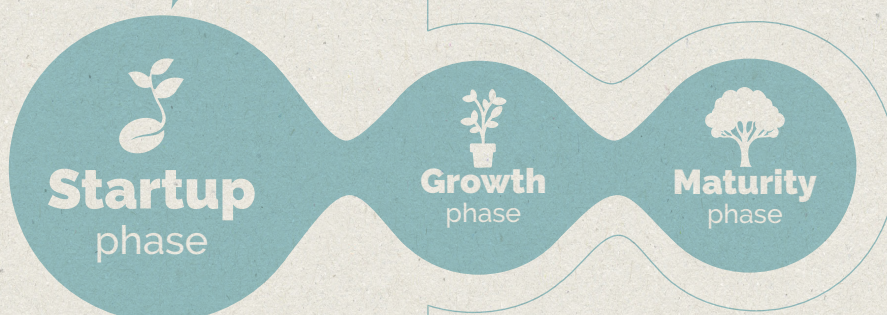
# Care

## WASTE TOBACCO PRODUCTS

Erion Care is the first Italian PRO dedicated to preventing Tobacco Product Waste from being

littered in the environment and ensuring its proper management.

### Current Phase



In 2025, Erion Care operated within an uncertain regulatory framework characterized by the absence of fully implemented Extended Producer Responsibility (EPR) regulations for Tobacco Product Waste. Against this backdrop, the PRO continued its technical work by assessing European guidelines on the criteria for calculating the litter clean-up costs borne by Producers, and by submitting proposals to inform the future definition of the national regulatory framework. This has strengthened its role as a qualified partner for institutions, sector operators and stakeholders.

As it is not yet possible to implement EPR mechanisms on a large scale, Erion Care has chosen to dedicate a significant proportion of its resources to **public awareness campaigns**. These include ongoing collaborations with Legambiente, and national initiatives such as 'Puliamo il Mondo', which have helped to raise awareness of cigarette butt littering within the context of active environmental volunteering initiatives.

# Erion # Textiles

## TEXTILE PRODUCT WASTE

Erion Textiles, established in April 2023, is the sixth PRO within the Erion System. It supports Producers in managing end-of-life textiles, promoting collection and traceability, and developing a more circular and responsible waste chain.

During the year, some of the sector's leading companies joined the PRO. By the end of 2025, Erion Textiles had 14 Members and **ranked among the leading PROs in Italy and Europe in terms of volumes placed on the market.**

Current  
Phase



### Positioning and institutional role

In 2025, the PRO strengthened its strategic positioning in two key areas: representing Producers' interests in dialogue with institutions and stakeholders, and establishing a solid membership foundation in anticipation of the implementation of the EPR system. In an evolving regulatory context, Erion Textiles contributed to **defining the national regulatory framework** by supporting the Ministry of the Environment and Energy Security during the drafting of the decree and providing the industry's perspective on scope, timescales and competitive impacts.

### Preparation of the waste sector

To support this process, Erion Textiles has expanded its membership base and engaged with leading international brands in **preparation for the sector's full operation**. The PRO supports Producers in transitioning to a more structured and sustainable approach to end-of-life management through webinars, events on EPR and ESPR (Ecodesign for Sustainable Product Regulation), the Textile Observatory developed in collaboration with Ipsos, and projects on waste traceability and the DPP (Digital Product Passport).

# Erion + Compliance Organization (ECO)

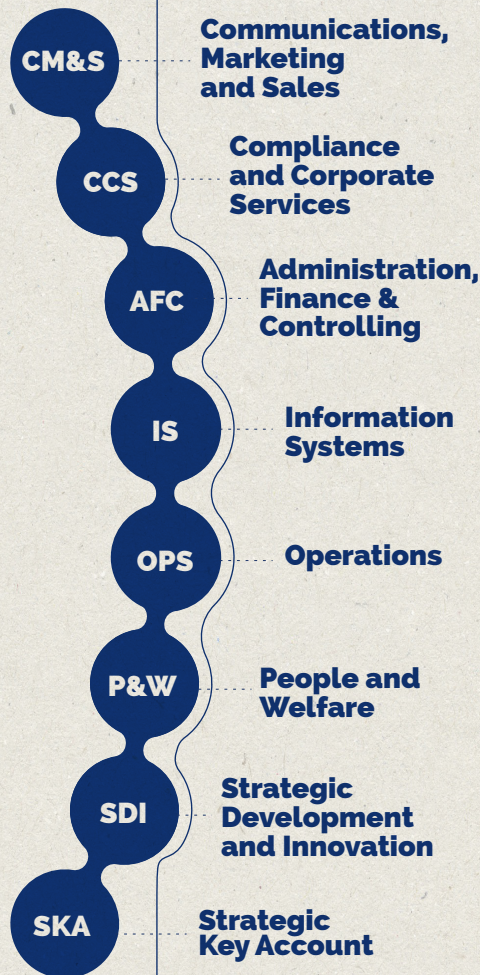
Erion Compliance Organization (ECO) is a service platform that coordinates and integrates cross-functional expertise in order to support the System's PROs and help them achieve their regulatory compliance and sustainable development objectives.

ECO's medium- to long-term strategic objectives are structured around four key pillars that guide the planning and evaluation of activities:

1. Efficiency and standardization
2. Reputation and authoritativeness
3. Integrated process management approach
4. Active and concrete promotion of the circular economy and sustainability

ECO leverages a shared pool of technical, regulatory, and operational expertise through specialized teams and shared processes. This ensures consistent management of activities and aligns the PROs' strategies towards a unified vision.

## Functional areas of ECO



Thanks to ECO's evolving operational scope, the model was further strengthened in 2025, with ECO

taking on an **even more direct role in managing waste across the various sectors.**



# RESEARCH AND INNOVATION

In the Erion System, innovation is a key factor in the ongoing improvement of processes and the development of services that support EPR systems. This commitment is pursued through two complementary channels. Firstly, ECO and the PROs promote studies and research projects that focus on operational and systemic issues. Secondly, they participate in research and innovation projects funded by the European Commission. These projects facilitate the acquisition of advanced expertise and contribute to developing solutions for the circular economy.

In 2025, the Erion System promoted numerous studies and research projects to deepen PROs' Members' understanding of strategic issues and contribute to the public debate on collection, safety, and circularity within EPR systems. These included:

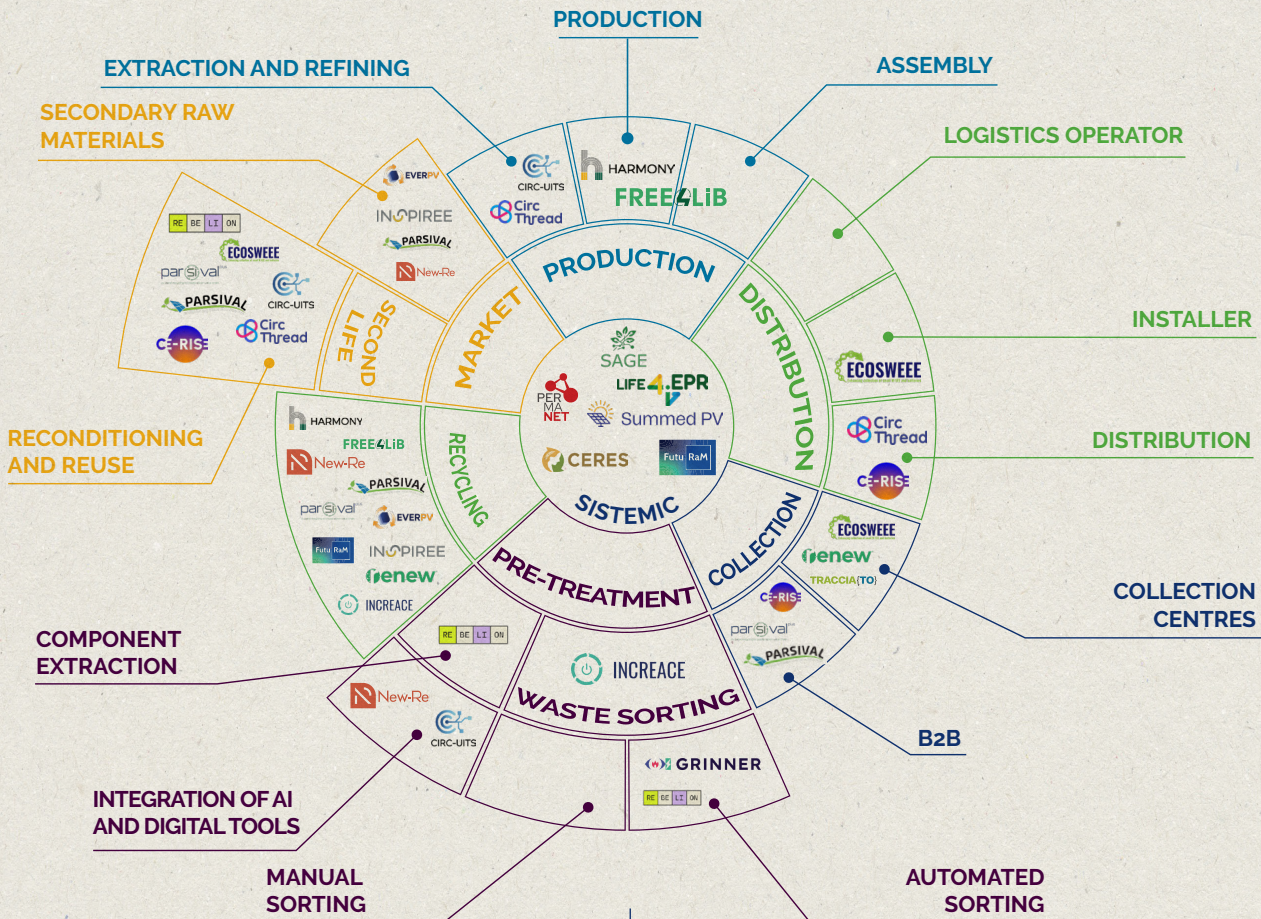
- **Assessment of the risk of fires caused by batteries in treatment facilities**

The initiative, developed by Erion Energy and Erion WEEE, examined the risks posed by lithium batteries in WEEE and waste batteries streams. This has strengthened prevention measures and supplier qualification criteria.

- **Untapped potential in unsorted waste**

The study, conducted by Erion with operational support from IPLA and methodological consultancy from the Politecnico di Milano, analysed high value waste streams that still end up in residual municipal waste. The study identified specific areas for improvement in terms of separate collection and the circularity of EPR systems.

This approach is complemented by European projects, which offer Erion the opportunity to collaborate with international partners and develop innovative solutions at various stages of the product life cycle.



# Erion + Social data

## THE PEOPLE OF ERION

People are essential to the functioning and growth of the Erion System. Thanks to them, value can be created in business processes and services can be offered.

As of 31 December 2025, Erion's workforce totalled **66 employees**, 46 of whom are women.

**Eight out of the 17 positions** in Erion's management and senior staff **are held by women**.

Erion's human resources management approach is based on three core principles:

### Wellbeing of people



creating an inclusive and fair environment

### Flexibility



supporting a healthy work-life balance

### Training



promoting personal and professional growth



## FLEXIBILITY

- **Agile Future model:** a flexible contractual arrangement that allows employees to work remotely for up to three days a week, with no strict constraints on the start and finish times of their working day.
- **Employee welfare:** through its Welfare Coaching and Business Coaching services, Erion offers its

employees sessions designed to support and enhance all-round personal and professional development.

- **Part-time:** subject to a case-by-case assessment, Erion offers part-time contracts, designed for those who require different working hours for various reasons.

## TRAINING

Erion believes that training and knowledge sharing are key to the success and growth of its employees. The decline in training hours recorded in 2025 is attributable to the natural conclusion of the extensive

internal training campaign launched in 2024, which brought the figure back in line with values more consistent with the multi-year average.

Indicator	2025
Total training hours	<b>1,194</b>
Change compared to 2024	<b>- 646 h (- 35%)</b>
Average hours per participant	<b>17.1</b>

## Erion + Economic data

In 2025, Erion directly generated an economic value of **EUR 132.3 million**, and distributed **EUR 142 million** to suppliers, employees, the public sector, and the community. The preserved economic value – the difference between the economic value generated and distributed – was minus **EUR 9.8 million** in 2025. This figure is not surprising given

the non-profit nature of the Erion System, whereby operating surpluses from all PROs are set aside as reserves to cover future costs and deficits in subsequent financial years.



# Erion + Communication

In 2025, communication remained an **essential tool for Erion in engaging with stakeholders, institutions, the media, Producers and the public**. The System continued to highlight the PROs' achievements and raise awareness through a comprehensive ecosystem of digital channels,

press office activities, newsletters and events, while strengthening its position on issues of Extended Producer Responsibility, sustainability and the circular economy.

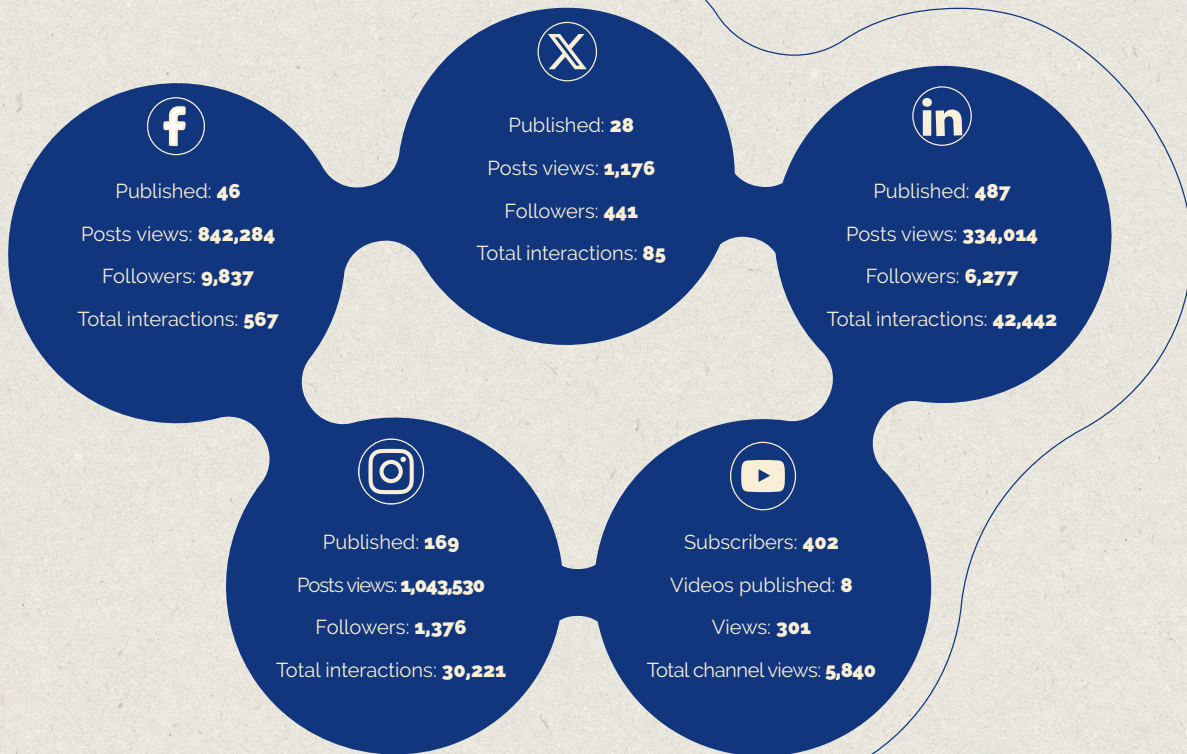
## WEBSITES

The System's institutional website, as well as those of the individual PROs, continue to serve as platforms for institutional representation

and information. In 2025, **165 news items** were published, and the System's websites recorded **252,700 views**, reaching a total of over **88,000 users**.

## SOCIAL CHANNELS

Various social media posts generated a total of **2,226,844 views** and **73,315 interactions** in 2025.



# ERION NEWSLETTER, ECONOMIACIRCOLARE.COM, AND ERIONAIR

**ErioNews** newsletter remains an effective means of keeping stakeholders informed. In 2025, this was supplemented by the launch of **EriOnAir**, the System's web radio station.

Produced in collaboration with the CDCA, the online magazine **EconomiaCircolare.com** continues to fulfil its specific role of providing in-depth analysis and information on the circular economy and sustainability.

## PRESS OFFICE

In 2025, media relations activities underwent a significant evolution in terms of positioning and continuity, contributing to the consolidation of Erion's

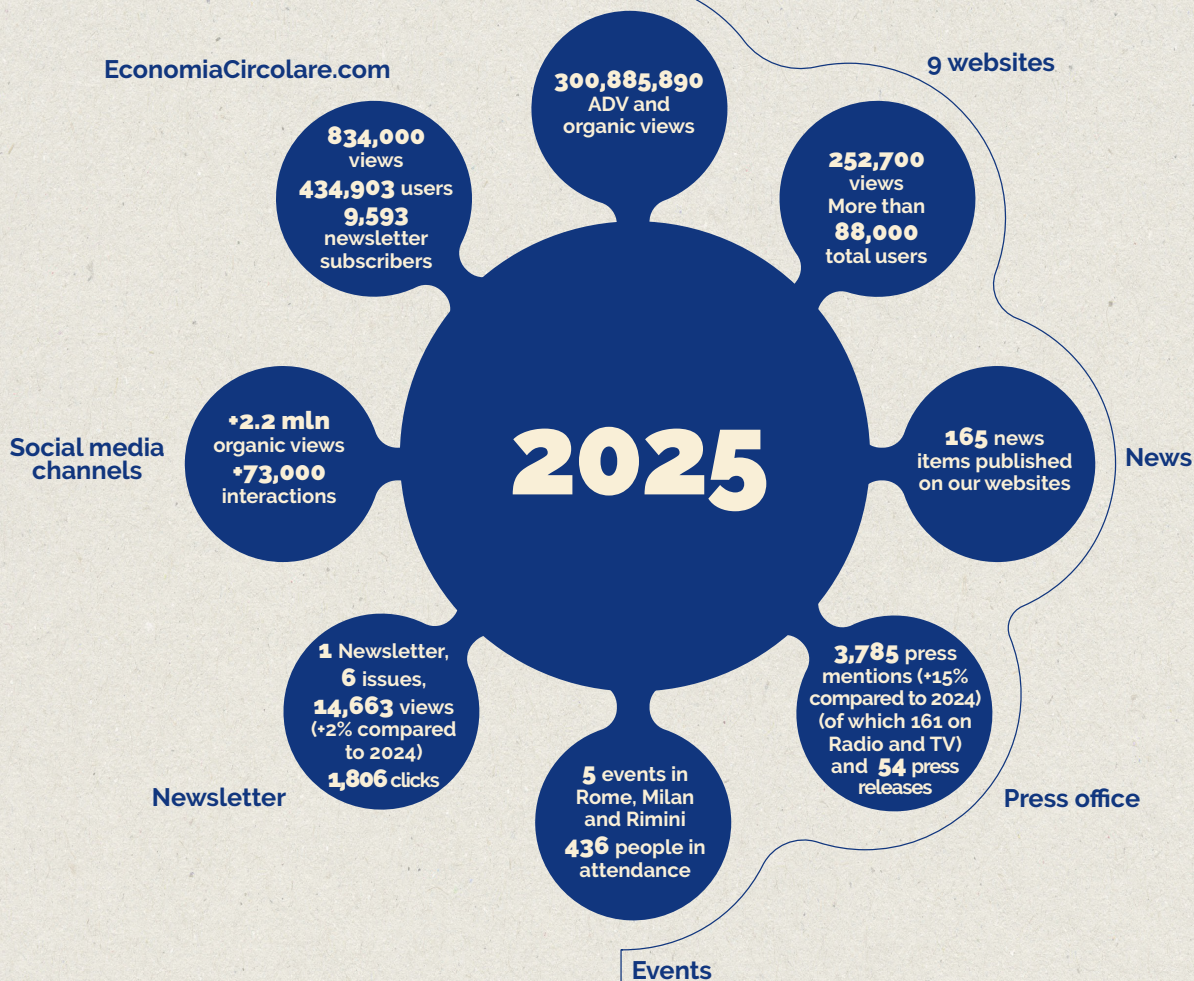
role as an authoritative voice on environmental transition and responsible resource management.

## EVENTS

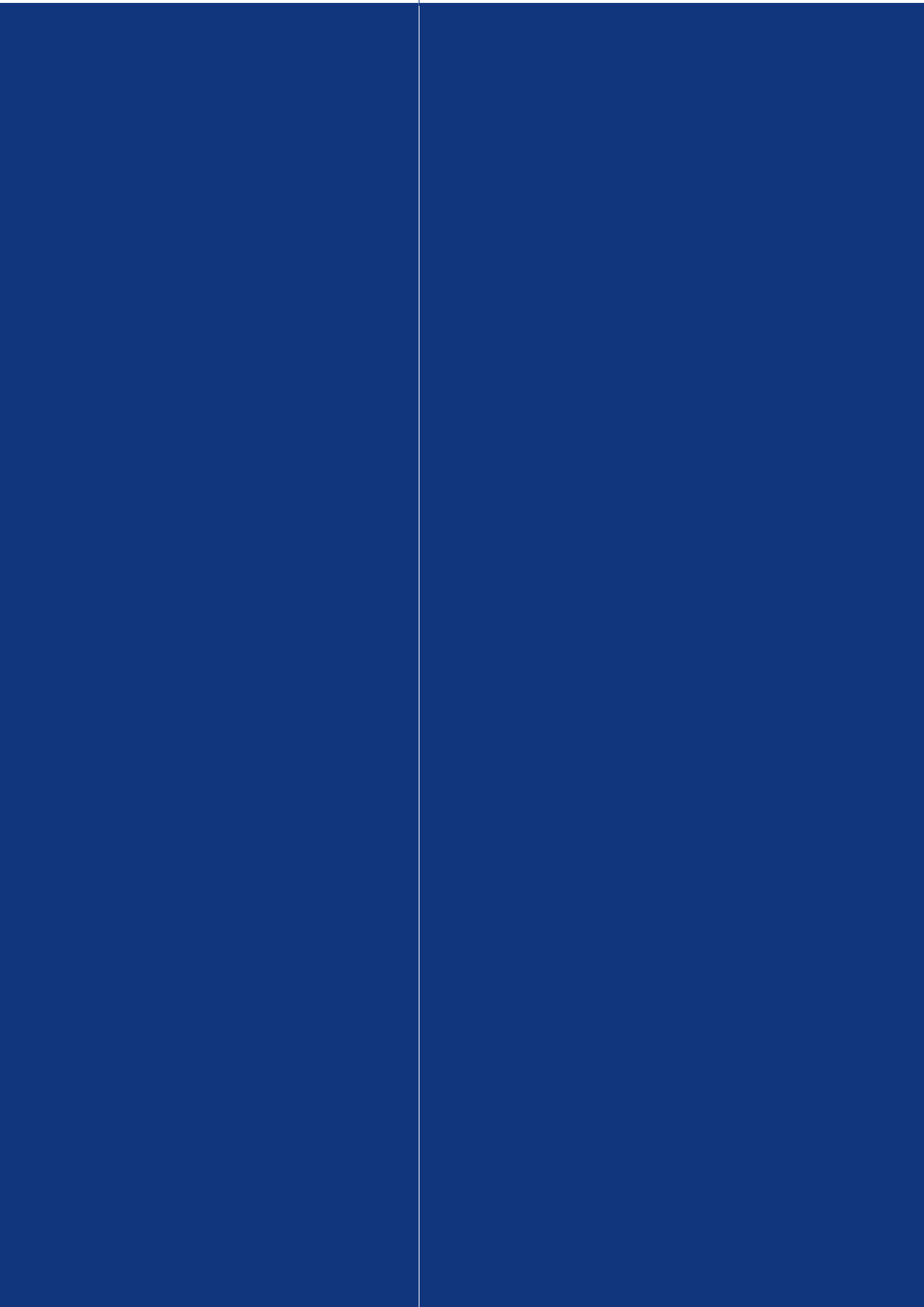
Events remain a key tool for engaging directly with stakeholders, institutions and the public.

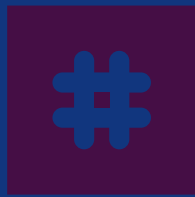
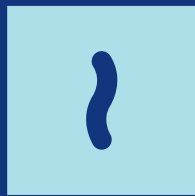
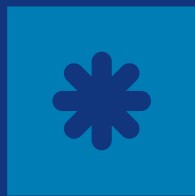


### ERION WEEE Digital Campaign









Producer Responsibility

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