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Message from the CEO

I am pleased to present the ELIX Polymers sustainability report for 2023. This report testifies to our firm commitment to sustainability, responsible innovation and the creation of shared value for all stakeholders.

Over the past year, we have made significant headway in our sustainability initiatives, bringing us closer to achieving the objectives set out in our strategic plan.

We have reduced the carbon footprint and water intensity associated with our operations, with major steps forward in the reduction of these values. We have also made great progress in our circular economy programme and established strategic alliances throughout the supply chain that help us press ahead with these commitments. Cooperation with our suppliers and customers is key to achieving our forthcoming goals and targets.







One of the keys to achieving these successes lies with the ELIX Polymers team, who I would like to thank for their commitment, dedication and collective effort, as this is the foundation that enables us to advance the implementation of our programmes and reach our goals.

Our successes have earned us a Gold Medal from Ecovadis. We are incredibly proud of this distinction, which recognizes the progress made in integrating sustainability into our corporate strategy.

This report contains detailed information about our sustainability-related policies, initiatives and results. We strive to be transparent in our successes and challenges and reaffirm our commitment to continue to take steps towards a more sustainable future.

Sustainability is an ongoing journey, and we undertake to lead by example and build a better world through innovation and cooperation. We would like to thank all our employees, customers, suppliers and partners for their constant support and contribution to the achievement of our sustainability objectives.

Together, we will continue to address and share challenges and objectives to move forward and meet the sustainability challenges we face as both an organization and society.

David Castañeda, CEO





About ELIX



>300 **Customers**



>40 GRADES **>300 COLOURS**



>40 **Countries**

Products



€1,440k

R&D+I expenditure and investment



0.8% Ratio of R&D+I expenditure and investment to turnover

Customer service



Net Promoter Score (NPS)



4.8 **Customer Satisfaction** Score (CSAT)



Sustainable operations



€304k

New investment in environmental protection



64,133 t

Raw material consumption



714Number of suppliers



€1,851_M

Expenditure on environmental protection



396 kWh/t

Energy consumption (kWh/t produced)



42%

Spending on local suppliers (Tarragona)



2.65

Organization's greenhouse gas emissions (tCO₂eq/t ABS plus sales)



91%

Waste recovered



12%

Spending on local suppliers (Catalonia)





Social responsibility



239 Employees



15,729 Hours of training



25% Women staff members



232Employees under permanent contracts



Workplace accidents with leave





About ELIX

Our pillars are continuous improvement, innovation, cutting-edge technology, extensive experience and the team of professionals who comprise ELIX's human capital.

ELIX Polymers (hereinafter, ELIX) is one of the leading manufacturers of acrylonitrile butadiene styrene (ABS) resins and derivatives in Europe and a key player in the thermoplastics sector.

From our plant in Tarragona (Spain), and with sales support teams in all key markets, we offer tailor-made solutions for high-quality thermoplastic applications.

With over 45 years of experience, at ELIX, we are experts in ABS polymers and have the resources, expertise and experience to create value for our customers. We offer a broad range of solutions and meet the strict requirements of sectors such as the healthcare, automotive and electrical and electronic device industries.

We are certified to ISO standards 9001, 1400, 45001 and 50001 and assume the responsibilities of the chemical sector while upholding our commitment to environmental sustainability.

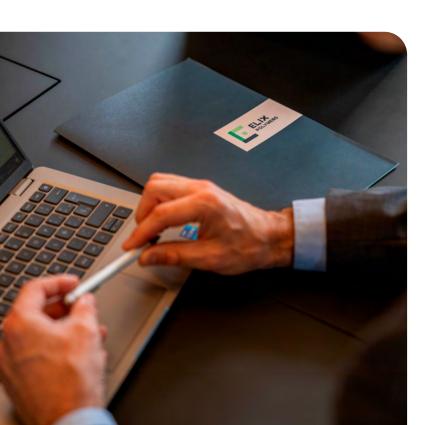




Corporate policy

Vision

Our aim is to be the benchmark global leader in the specific thermoplastics market. As a customer-oriented company, we offer a broad portfolio of products as well as personalized services, without forgetting our commitment to environmental sustainability and the professional development of our employees.



Mission

Customers

- To satisfy their needs with high-quality products and services
- To be a reliable and competitive partner with a global presence

Company

- To support the global expansion of ABS
- To focus on safe, efficient and reliable operations
- To create value and long-term growth

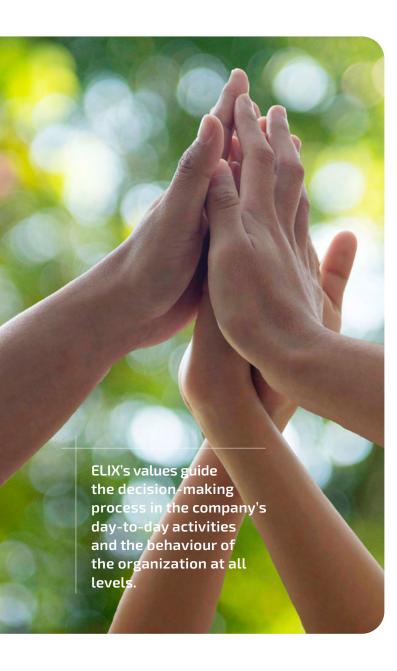
Society

- To offer sustainable products
- To perform sustainable, responsible and safe operations that help mitigate climate change
- To make a positive contribution to social wellbeing

People

- To recognize and promote professiona and personal development
- To ensure a safe and collaborative work environment





Values



Innovation

- To consider new proposals
- To propose improvements to current processes
- To research and implement new tools
- To strive to find solutions to new needs



Integrity

- To understand the company's missions and values
- To act in accordance with the missions and values
- To explain the reasons for one's actions (be an example)



Cooperation

- To be empathetic with colleagues
- To offer help without expecting anything in return
- To share essential information
- To listen and understand the needs of others
- To try to reach agreements to achieve common goals
- To work for the team

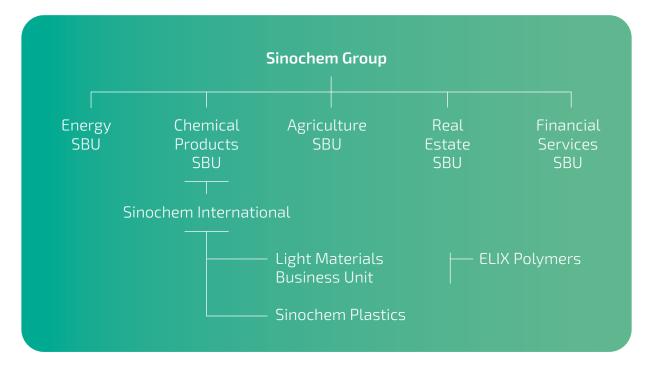


Organizational structure

ELIX is part of Sinochem International (Overseas) Pte. Ltd., a large Chinese state-owned public limited company, active in several strategic sectors, including the chemical sector. The parent of Sinochem International is the Sinochem Group.

ELIX has a high strategic value for Sinochem Group, as it acts as the group's foreign headquarters. The group provides, in turn, the capacity to evolve beyond the production of ABS resins and derivatives and become a new business unit, developing other product lines within Sinochem International.

The ELIX Senior Team is comprised of professionals with extensive experience in the petrochemical and plastics markets. Their profiles and personal skills ensure not only the company's day-to-day performance but also ELIX's mid- and long-term strategy plans.





David Castañeda CEO



Luis Alonso



Carlos Mueller Business director



Vázquez
People &
Culture and
Communication
director

Noelia



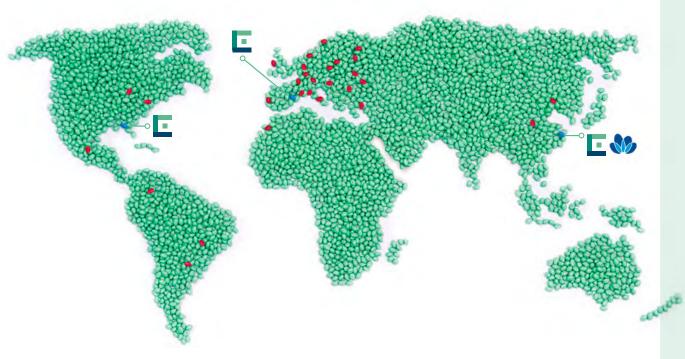
Narcis Vidal Operations & Supply Chain director



A global company

Markets

Sales in European markets account for 90% of ELIX's turnover. However, our international outlook has led us to expand our presence to other countries. We have sales teams in the United States and China and a broad network of salespeople, representatives and distributors operating in more than 40 countries. We have a logistics centre in Tarragona (Spain) and two in the United States.



Products

ELIX ABS

ABS thermoplastic materials for specialized products and high added-value markets.

ELIX PC/ABS PC/ABS compound for the most demanding market applications.

Polymer modifiers
Improvements to the polymer blends, as well as materials based on PC, ABS, PVC, SMA, etc.

Tough material for high impacts.

up-cycling solutions.

ELIX E-LOOP

More sustainable products with innovative





Sectors



Automotive

Our products meet the strict requirements of the automotive industry and are suitable for general-purpose, high-heat, low-emission, electroplating and pre-coloured applications. Our customers include the world's leading suppliers. The materials are approved by major original equipment manufacturers (OEMs) for interior and exterior applications.



Healthcare

ELIX medical grades meet the demanding requirements of the medical device industry and include two USP Class VI and ISO 19993 biocompatibility grades. Both the grades and devices have been approved and registered in the drug master file for use in medical and food-contact applications, both in the European and US markets.

We offer leading solutions for the medical industry, with an emphasis on regulatory compliance, product safety and a global supply strategy. Our customers include leading European and US injection moulding companies and global pharmaceutical companies.





Consumer goods

Our materials have been developed to meet the needs of the consumer goods market, with new colours and finishes, UV and chemical resistance, tailor-made solutions and the best processability.



Electrical appliances

Our products are adapted to the needs of the electrical appliance market, with new colours and finishes, UV and chemical resistance, tailor-made solutions and the best processability. ELIX has been working as an ABS supplier to the leading manufacturers of household appliances in Europe for decades.



Toys, sport and leisure

Our materials meet market requirements thanks to their high levels of hardness and excellent surface quality. We offer special grades that comply with food contact regulations and the possibility to create custom colours. ELIX has been working as an ABS supplier to the leading manufacturers of toys and skis in Europe for years.



Electrical and electronic devices

Our materials offer the best performance for electrical and electronic device applications, with a broad product portfolio that allows our customers to choose the most appropriate solution in terms of dimensional stability, heat distortion temperature and electrical properties.

To this end, ELIX has placed the focus on continuous improvement, innovation, cutting-edge technology and on developing high-quality products, as well as safe and environmentally responsible processes.



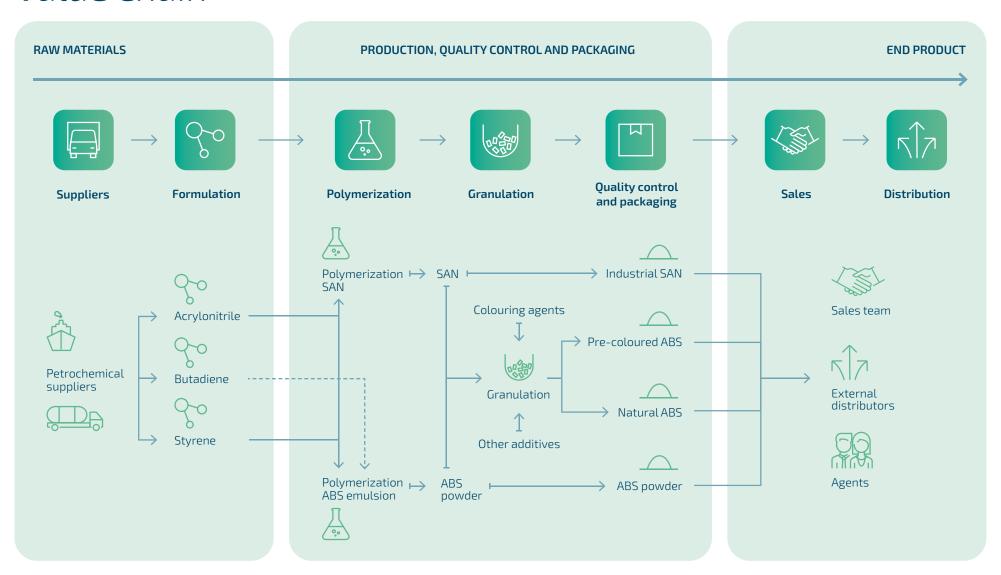
Building and construction

We offer a variety of product solutions for the building and construction market. The industry demands increasingly durable, aesthetic, easy-to-use and high-performance products.





Value chain





Digitalization

ELIX follows a digitalization plan, called DIGICOM, to improve its production and engineering processes. ELIX sees digitalization as a tool, not an end in itself. The combination of technology and process optimization through techniques such as *Lean Management* helps us make the best decisions when developing solutions and implementing initiatives and projects in line with this strategy.

The efficiency of the tools already implemented in the *legacy* systems, such as the new sales and operations planning (S&OP) tool, allows for improved information-based decision making, optimized business impact and more efficient energy consumption and facility usage.

Main projects in 2023

- Conclusion of the 3D plant model. This project allows us to integrate the exact layout of the plant and the data for each piece of equipment and facility into one model, without the need for several independent documents. This change represents a new way of working for all departments involved in Operations (Maintenance, Engineering, Production, Quality and Health, Security and Environment) and makes it easier to analyse the implementation of new projects, with considerable savings on money, time and planning resources. The 3D model involves learning new skills by technical staff members, as well as the creation of new standards and workflows associated with the integration of this tool.
- Renewal of the SCADA control system. This project began in 2021 and is expected to end in 2026.
- Increased levels of cybersecurity, based on ISO standard 27001.

Objectives for 2024

- To continue developing artificial intelligence capabilities in the company's processes responsibly and in accordance with ELIX's principles and values.
- To further develop tools that improve customer satisfaction, such as the new customer web portal or a new website.
- To continue to digitalize our business operations, making processes such as order management faster and more transparent.
- To complete the first phase of the control system upgrading process for our production facilities, with a view to making them more modern and efficient in all aspects: production, energy, etc.



Partnerships

Establishing global and sector-based partnerships and promoting sustainability initiatives is crucial for ELIX, as it allows us to share best practices, access new technologies and generate a positive impact.

Global





Sector-based

































Customer service, a differential value

Our mission with our customers is to satisfy their needs with high-quality products and services and be a reliable and competitive partner with a global presence.

At ELIX, our proximity to customers through the personalized services we offer is as important as the geographical proximity of our main markets. Working hand in hand with our customers, from product design to delivery, allows us to develop high-quality, tailored solutions.

We offer customers full access to the experience we have gained over more than 45 years in the production and supply of ABS so they may fulfil their projects.

Certified quality

The quality of ELIX's management systems and manufacturing processes is guaranteed through certification. We maintain high standards when it comes to quality, delivery times and service levels through the certification of our quality management system to ISO standard 9001:2015.











The main services that ELIX offers its customers are:

- Customer service: management of all requirements regarding delivery, returns and specific needs.
- After-sales technical support: specialized support for customers on the correct handling and use of the products, as well as their characteristics and applications.

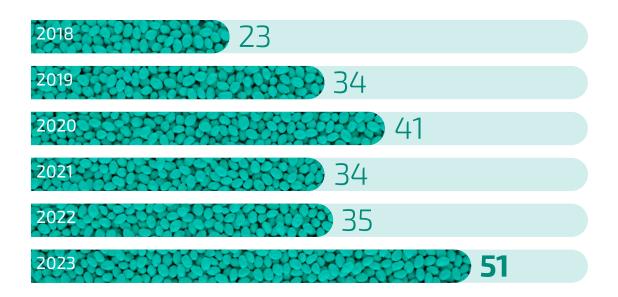
Geographical proximity and close relationships Customized **Proactivity** services and solutions The pillars of our relationship with the customer Globality, Flexibility and security and agility privacy

Customer relationship Assessing satisfaction

We measure the satisfaction of our customers based on the overall analysis of the answers received in two key indicators: Net Promoter Score (NPS) and Customer Satisfaction Score (CSAT). Based on the outcome of the assessment, we implement immediate corrective and continuous improvement measures.

NPS

Indicator of overall satisfaction that we apply in an innovative way to the business to business market. It measures customer loyalty based on the question: "How likely are you to recommend the product or service to an acquaintance?"



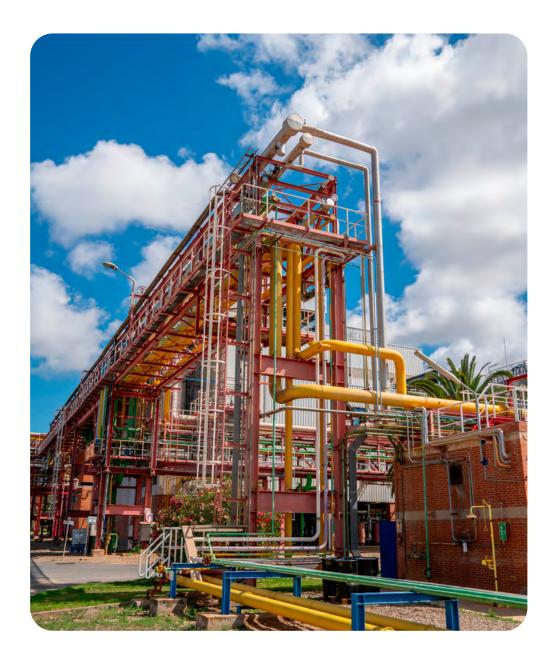


CSAT

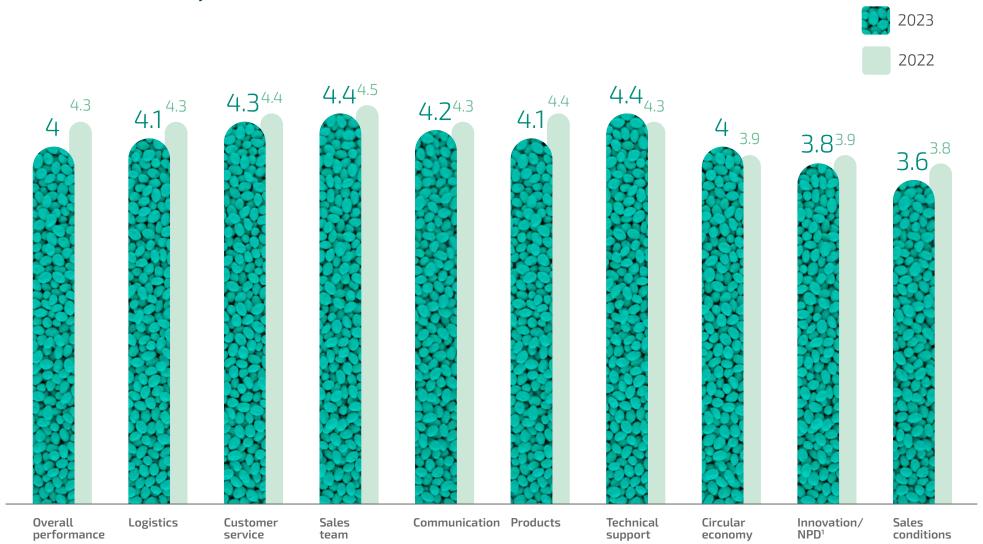
An operational performance indicator that evaluates customer satisfaction at key company-customer touchpoints, through a question regarding satisfaction and one asking for possible improvements if the level of satisfaction is low. We have two established touchpoints: complaints and delivery of samples.

Average score ¹	2021	2022	2023
Complaints process	4.8	4.8	4.8
Sample sending process	4.7	4.7	4.6

¹ The results from these tables are out of 5 (1 being extremely unsatisfactory and 5, extremely satisfactory).



Customer feedback survey



¹ NPD: new product development.



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Sustainability strategy



ELIX's sustainability strategy and its action plan has 2025 as its horizon. Our strategy and our vision of sustainability have an impact on the entire value chain, from the extraction of raw materials to the final consumer, paying special attention to our local environment.

Stakeholders



Customers



Employees



Company



Private contractors



Industry associations



Public administration



Materiality matrix

		MATERIAL ISSUES	ENVIRONMENT
High		 Contracting of local suppliers Climate change prevention Minimization of environmental impact of transport Biodiversity protection 	 Energy Correct waste and wastewater management New investment in environmental protection Promotion of the circular economy¹
Medi- um		 Promotion of the local environment Responsible supply chain management Labour relations Promotion of equality Sustainable catalogue¹ 	 Responsible financial management Occupational health and safety Compliance
Low	 Evaluation of our centres in terms of human rights Public policy 	 Investment in the community Stakeholder-friendly complaints system and management 	 Innovation in products and processes¹ Efficient consumption of resources Quality careers Adherence to sector-specific sustainability initiatives¹ Service and product quality Digitalization
	Low	Medium	High

RELEVANCE TO ELIX POLYMERS



2020-2025 Sustainability Strategy

Sustainable Development Goals

The fundamental cornerstones of our roadmap are the principles of the UN Global Compact and the Sustainable Development Goals (SDGs).

Key SDGs for ELIX



To ensure healthy lives and promote wellbeing for all at all ages: to minimize the negative effects of our products on people's health.



To ensure the availability and sustainable management of water and sanitation for all: innovative water distribution, management and efficiency solutions.



To promote inclusive and sustainable economic growth, employment and decent work for all. Safe production and management of chemical products and application of labour standards.



To ensure sustainable consumption and production models: to help improve the quality and efficiency of production processes in all industries.



To take urgent steps to combat climate change and its impact: to make the sector and its supply chain more resilient and adaptable.

Sustainability Report 2023



Relevant SDGs for ELIX and the sector



To support the participation, contribution and **success of women** throughout the industry.



To ensure access to affordable, reliable, sustainable and modern energy for production, promote the storage of renewable energy and develop infrastructure of this type.



To build resilient infrastructure, promote **sustainable industrialization and foster innovation** and resilience. To establish frameworks that promote industrial symbiosis.





To preserve and sustainably use the oceans, seas and marine resources. To establish partnerships throughout the value chain to reduce marine pollution of all kinds.



To improve operational management and expand support for projects that **stop environmental degradation and protect the most vulnerable ecosystems.**



Sustainability Report 2023



Strategic pillars

ELIX Polymers' 2020-2025 strategy is based on four pillars that are aligned with the SDGs and identified as priorities and relevant to the company.

SP1: To promote a circular economy system for plastics

- To promote circularity as part of a new plastics economy, promoting the recovery of plastic waste as a raw material and integrating renewable sources.
- To improve energy efficiency and reduce water consumption.











SP2: To make decisive efforts to adapt to and mitigate climate change

- To reduce our greenhouse gas emissions by 15% (from 2017 levels) to reinforce and expand our climate change mitigation programmes.
- To analyse the risks of climate change for ELIX and our business.







SP3: To ensure an ethical business model and make a positive contribution to the social wellbeing of people throughout our value chain

- To contribute to generating a positive social impact and reducing social inequalities throughout our value chain and to retain talent.
- To meet social demands for transparency, ethics and good governance as a means of improving our reputation and that of the chemical sector.
- To promote an inclusive business model.







SP4: To contribute to mitigating the loss of biodiversity

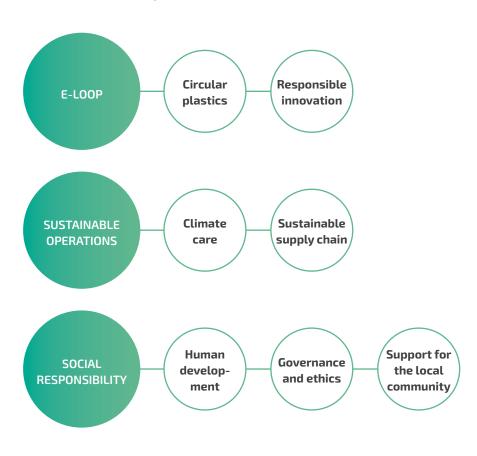
- To reinforce responsible innovation as a means of offering more sustainable solutions that reduce the consumption of raw materials and highly dangerous substances.
- To restore lost biodiversity.



Sustainability Report 2023



2020-2025 Sustainability Action Plan



ELIX earns gold certification in ESG responsibility from EcoVadis

At ELIX, we have continued to strengthen our commitment to people and society by operating our facilities in a safe and environmentally responsible manner. As part of our social commitment, we have taken part in numerous projects that have a positive impact on the community.

These efforts have been recognized by our stakeholders and are reflected in the gold medal awarded by EcoVadis, an independent rating agency specializing in sustainable development and performance control, in matters of environmental, social and governance (ESG) responsibility.

The overall result obtained by ELIX places it at a level above its competitors and in the top 2% of companies evaluated with the highest score.

The assessment involves 4 ratings that evaluate the company's milestones and development in areas relating to the environment, social and human rights, ethics and fair business practices and the supply chain, thereby reflecting ELIX's excellent performance in terms of ESG responsibility. The company earned an overall score of 75/100, placing it among the best-rated companies.





E-LOOP, sustainable solutions

Our mission with society is to provide sustainable products

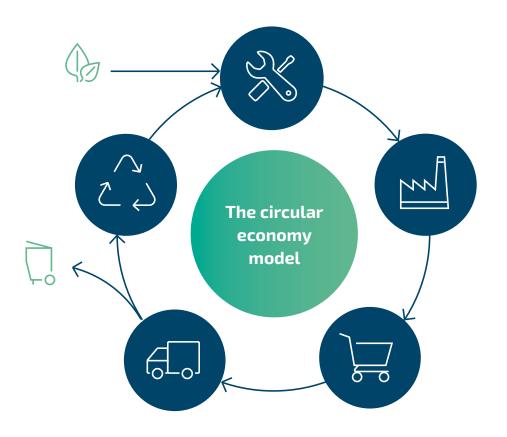
E-LOOP is our brand for circular innovation and more sustainable solutions. It includes all circular economy initiatives related to products, design and services. At ELIX, we perform a life cycle assessment (LCA) of the most sustainable E-LOOP solutions.

LCA is an internationally standardized methodology used to assess the environmental impact associated with all stages of a product's cycle. It makes it possible to scientifically compare different products, the same product manufactured in different places and the different recycling options.

ELIX has carried out a full LCA of its production based on ISO standards 14040 and 14044 (*cradle-to-gate* analysis), taking into account transport to customer sites and di-

rect (scope 1) and indirect (scopes 2 and 3) emissions. The aim of this analysis, validated by the Anthesis Group, is to determine the environmental performance of the most sustainable E-LOOP products and compare it to polymers of fossil origin.

Of all the environmental impacts assessed as part of the LCA, ELIX has focused on carbon footprint, water footprint and shortage of fossil fuels, issues considered relevant within the chemical industry.



"In 2023, we consolidated E-LOOP, our brand for promoting a circular economy for plastics that encompasses innovations and ELIX's most sustainable solutions".

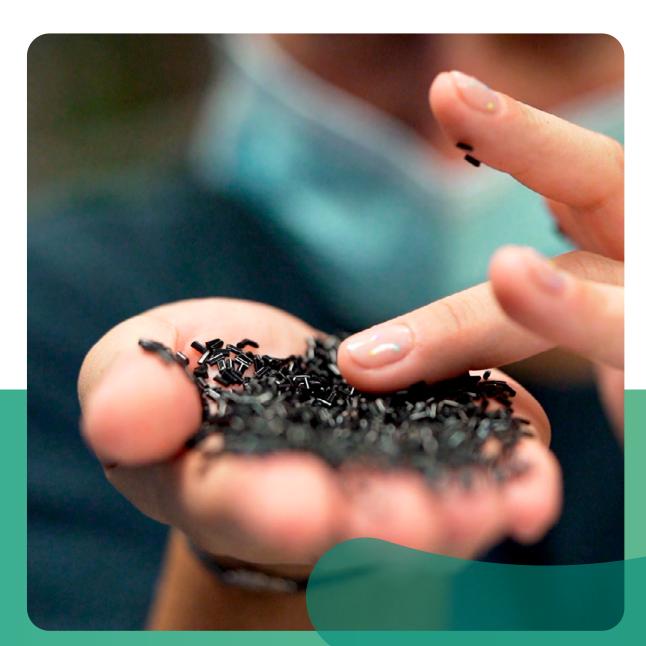
Antoni Prunera Casellas Head of the E-LOOP Programme



Benefits of E-LOOP

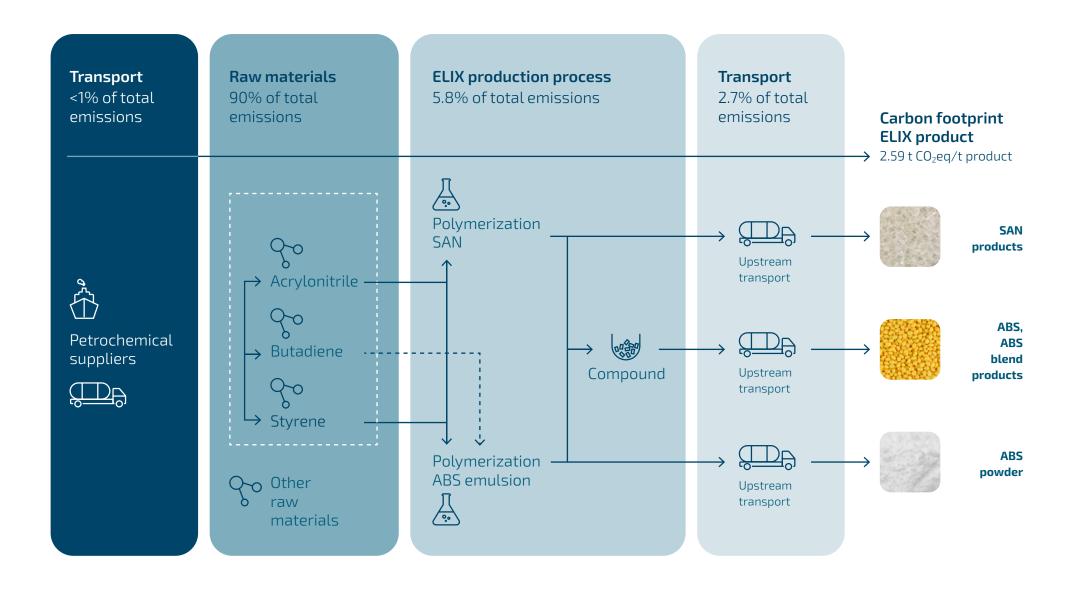
- All electricity consumed in production comes from non-fossil fuel sources.
- Possibility of offering a more sustainable portfolio.
- Reduction in our carbon footprint and other categories with a relevant environmental impact.
- Possibility of adapting the calculations to our customers' procedures (including or excluding biogenic carbon uptake, taking into account end-of-life scenarios, etc.).

The life cycle analysis shows that mechanically and chemically recycled products significantly reduce the environmental impact of the finished product.





Carbon footprint of generic ELIX products





Circular plastics

Objectives

- To offer **up-cycling solutions** that maintain their functionality in end-customer applications.
- To establish partnerships with key stakeholders throughout the value chain to create new circular business models.

One of the advantages of this portfolio of more sustainable products is that it offers innovative solutions that maintain their functionality in the customer's end applications. We are involved in the redefinition of plastic waste as a raw material.

Main actions in 2023

- Creation of two new materials: one by chemical recycling and another by mechanical recycling.
- Renewal of International Sustainability & Carbon Certification (ISCC) for two sustainable raw materials and one mechanically recycled raw material (black polycarbonate). Transparent polycarbonate and black recycled ABS (ABS-r) are currently in the validation phase.
- Renewal, for the fourth consecutive year, of ISCC certification.

Priority lines of action

- Mechanical recycling.
- Certified raw materials.





Responsible innovation

Objectives

To reinforce responsible innovation by moving towards a more sustainable portfolio, including research on the use of renewable or recycled raw materials in our products.

Priority lines of action

- Enhanced sustainability of ABS materials.
- Promotion of the design of recyclable and reusable products.

Main actions in 2023

- Development of new products following the ecodesign or Value Sensitive Design (VSD) methodology, which allows us to objectively compare the impact of different products.
- Carbon footprint calculation and life cycle assessment (LCA), as optional tools for improving processes, using optimal materials and comparing the environmental impact of products.



Joint R&D+i projects

CCP-UPC

Project as part of the industrial PhD in R&D: Development of halogen-free flame-retardant materials.

1 technology centre

company

ABS EMI5G-SMART5G

New materials for optimizing urban mobility through energy management and 5G applications.

1 technology centre

7 companies

E-MOBILITY

Development of ABS with functionalities for the electric mobility industry.

1 technology centre

companies

Green R&D projects

RABSPPAUTO

Study to remove paint from ABS and PP waste from end-of-life vehicles and increase recyclability.

7 companies

PRECAT20

Circular economy: Incorporation of more sustainable raw materials (E-LOOP portfolio).

Internal R&D+i projects

ABS for the electrical appliance sector that complies with food-contact requirements.

PC/ABS formulations that contain recycled material.

The aim of our innovation strategy is to develop a more sustainable product portfolio, increasing the amount of renewable or recycled raw materials in our products.





Sustainable operations

Our mission with society is to perform sustainable, responsible and safe operations that help mitigate climate change.

ELIX has an Environmental and Sustainability Policy and an Energy Policy. Our environmental management system is certified to ISO standard 14001 and our energy management system is governed by ISO standard 50001.

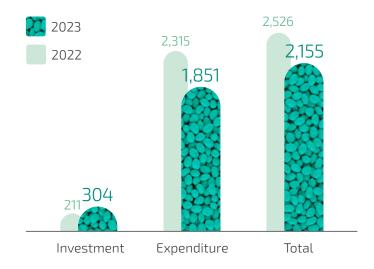




"The deployment of the action plan by the Sustainable Operations Committee to reduce our carbon footprint and water consumption by 15% by 2025 was the most relevant milestone".

Francisco Durán GarcíaHead of the Sustainable Operations Programmes

Environmental investment and expenditure (thousands of euros)



In 2023, environmental investment and expenditure amounted to €2,155,000.



Sustainable Operations Committee

Objectives

To reduce our carbon footprint

To reduce water consumption

Working groups

Sustainable Raw Materials Sustainable Packaging

Energy Committee Sustainable Transport Environmental Programme

2023 saw the consolidation of the Sustainable Operations Committee, created under the auspices of the Climate Care Programme and Supply Chain Programme.

Climate Care

Objectives

- **To reduce the environmental footprint:** carbon footprint and water footprint by 15% from 2017 levels.
- **To include climate change in ELIX's risk assessment** and improve the company's adaptability.
- **To contribute to climate change adaptation** by restoring coastal biodiversity in cooperation with stakeholders and local authorities.

2023 action plan

The main objective in 2023 was to develop an action plan aimed at achieving the goals of reducing our carbon footprint and water consumption by 15% by 2025. This process involved:

- Workshop on initiatives to reduce our footprint and water consumption.
- Creation of specific working groups.
- Definition of monitoring indicators.
- Development of the action plan:
 - · Carbon footprint.
 - Water consumption.



Carbon footprint

To reduce our carbon footprint, ELIX has been monitoring the environmental impact of its activities and products in terms of their carbon footprint since 2015. Thanks to this monitoring and analysis of the results, ELIX has been able to implement measures that have a positive impact on the different environmental vectors.



The organization's carbon footprint

Each year, ELIX Polymers monitors its greenhouse gas (GHG) emissions against the updated inventory and establishes measures to reduce them.

GHG emissions (tCO ₂ eq)	2022	2023 ¹
Scope 1	5,197	4,000
Scope 2 (location-based)	12,225	12,758
Scope 2 (market-based)	14,253	5,031
Scope 3	237,326	180,850
Total (market-based): scopes 1 + 2 + 3	256,776	189,881
Total (market based): scopes 1 + 2	19,450	9,030
tCO ₂ /t ABS + sales	2.75	2.65

¹ Provisional data not validated by the Catalan Office for Climate Change as part of the Voluntary Agreement Programme.

For yet another year, ELIX has renewed its adherence to the Voluntary Agreement Programme, of which it has been a part since 2016. This programme is promoted by the Catalan Office for Climate Change with a view to reducing greenhouse gas emissions beyond what is required by law.





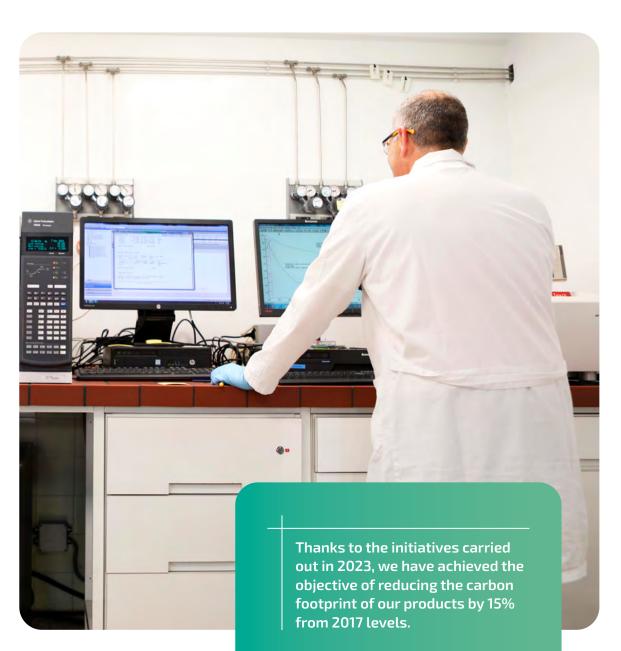
Carbon footprint of products

ELIX's objective is to reduce the scope 1 and scope 2 carbon footprint of its products and its scope 3 upstream transport footprint by 15% from 2017 levels by 2025.

ELIX analyses the life cycle of its production in accordance with ISO standards 14040 and 14044 (cradle-to-gate analysis).

Carbon footprint of products (tCO₂/t sales)



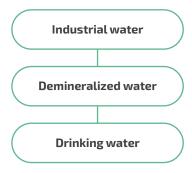






Water consumption

The water consumed by ELIX comes entirely from third parties, specifically from the AITASA plant. Three types of water are consumed:



We use cooling water in a closed circuit, which means that no water is consumed in the cooling process.

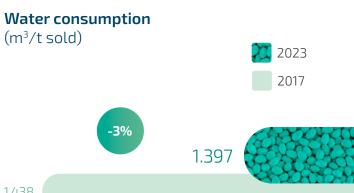
With the initiatives implemented in 2023, the evidence shows that we are on track to reduce our water consumption by 15% from 2017 levels by 2025.

Objectives

- To use this resource more efficiently.
- To reduce the vulnerability of the drainage basins in the face of freshwater depletion.

Main actions

- To reduce our consumption of demineralized water through a plan to replace the seals in the open-circuit pump system with closed barrier fluid systems, which make better use of the water.
- To implement a programme to check the state of the tap aerators in the bathrooms.



1.438



Operation Clean Sweep

Operation Clean Sweep is a global initiative from the plastics industry that aims to reduce the loss of microplastics (pellets, flakes, powder) into the environment. ELIX has been adhered to the programme since 2017.

Objectives

- To perform annual internal audits.
- To identify and implement technical and organizational improvements in the facilities to reduce or eliminate the loss of microplastics.
- To design a plan to train and raise awareness among the ELIX workforce and service companies.

Main actions undertaken

- To implement the **Operation Clean Sweep** certification programme, with the goal of securing certification in 2024.
- Annual internal audit and pre-certification audit.
- Quarterly revision rounds with the Environment Department.
- To include aspects of the programme in the ELIX management's housekeeping rounds.
- To create maps of the main potential microplastic loss points.
- To revise the 28 internal procedures.
- To raise awareness among logistics operators, carriers and waste managers.

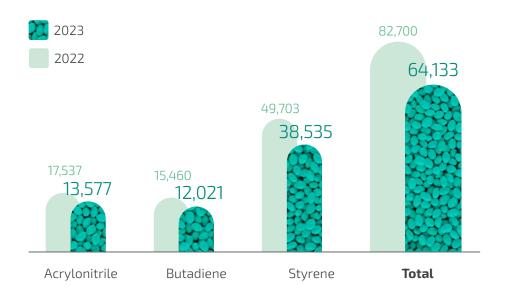






Working groups to achieve the objectives

Consumption of main raw materials (t)



Sustainable Raw Materials Group

Working group objectives

- To obtain the suppliers' emission factors in order to accurately calculate the carbon footprint of the ABS produced at ELIX.
- To become familiar with the action plans implemented by suppliers to reduce greenhouse gas emissions.
- To find options that are more sustainable than the materials currently being used in the manufacturing process.

Main actions undertaken

- To identify and classify the raw materials with the highest environmental impact used in the ABS production process.
- To obtain the emission factors from the suppliers of the raw materials with the highest impact.
- To become familiar with the action plans implemented by the suppliers of the raw materials with the highest impact to reduce greenhouse gas emissions.
- To choose the most sustainable materials from the suppliers' portfolios.
- To optimize the blend used to formulate SAN, taking into account the emission factors of styrene and acrylonitrile.
- To achieve the goal of consuming more than 15% recycled polycarbonate compared to the total consumption of polycarbonate.



Sustainable Packaging Group

Working group objectives

To analyse the current packaging and research and implement more sustainable alternative solutions that reduce the environmental impact of the packaging ELIX puts on the market.

All these initiatives are carried out within the framework of the Prevention and Ecodesign Business Plan, in accordance with Article 18 of Royal Decree 1055/2022, of 27 December, on packaging and packaging waste.

Main actions undertaken

- To analyse the environmental impact of the different packaging used at ELIX for products.
- To prioritize initiatives based on the packaging's environmental impact.
- To explore alternative forms of packaging, based on priorities.
- To plan the approval process for the alternative and sustainable packaging.
- To start the approval process for the first type of alternative packaging: plastic stretch film with reduced thickness. The results of the industrial trial were satisfactory.

Packaging waste placed on the market	2022	2023
Packaging waste on the Spanish market	185	139
Kr/Kp Spain	0.02	0.023
Packaging waste on all markets	1,812	1,424
Kr/Kp All markets	0.0194	0.0198

Kp: tonnes of product placed on the market; Kr: tonnes of packaging.



Energy Committee

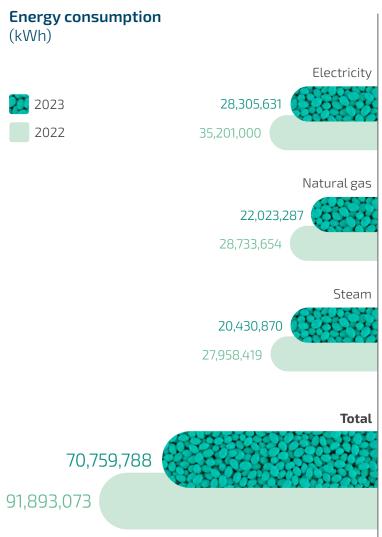
Working group objectives

To optimize energy consumption.

Main actions undertaken

- To reduce the consumption of natural gas at the RTO plant's residual gas treatment facility, in the Precipitate and Drying Area, thanks to the complete renewal of the combustion chamber's ceramic beds and an adjustment of the operating parameters in the burner instructions.
- To reduce the consumption of electricity at the SAN production plants by implementing new operational control parameters.
- To reduce the consumption of steam in the powder drying process by optimizing the powder humidity and flow parameters.
- To replace the diesel-fuel operated lift trucks with electric lift trucks.

The origin of all electricity consumed by ELIX is certified from renewable sources, decreasing the total amount of greenhouse gas emissions resulting from consumption.





Sustainable Transport Group

Working group objectives

To reduce the emissions associated with the transport required for ELIX's activity. Three types have been identified: upstream transport (to customers), internal transport (under ELIX's control) and transport of raw materials to the production centre.

Main actions undertaken

- To initiate intermodal transport to countries such as Poland, Portugal and Germany. At present, more than 43% of upstream transport is intermodal.
- To reduce internal transport.
- To package intermediate products at our own facilities, thereby reducing transport to external warehouses.
- **To** better monitor the entire transport system.

Intermodal transport

50%

Packaging of SAN at own facilities

100%





Environmental Programme Group

Working group objectives

To improve the raw material yield, thus reducing the amount of waste generated.

This programme is addressed annually, in accordance with ISO standard 14001.

Main actions undertaken

- To analyse the generation and prevention of clinker waste.
- Operational control to reduce the generation of class A waste.
- To analyse the generation of residual monomers.
- To implement the programme to review good practices in terms of air conditioning and lighting use in offices and common rooms.

	2023
Raw material yield	96.7%
Reduced generation of clinker waste (t waste/t ABS + sales)	1.226%
Reduced generation of class A waste (t waste/t ABS + sales)	0.391%
Reduced generation of residual monomers (t waste/t SAN)	0.322%



Other environmental vectors

Air emissions

ELIX has 4 point sources, 2 combustion sources and 2 process sources of pollution in which regulatory controls are carried out with the frequency established by the applicable legislation; we also perform voluntary controls.

Furthermore, in 2015, ELIX voluntarily implemented the LDAR (Leak Detection and Repair) fugitive emissions control programme, which involves compiling an inventory of, detecting and reducing volatile organic compound emissions. Each year, the inventoried points are monitored, and any new detected points are added.

Since the beginning of this programme, these checks show that our facilities have a high level of airtightness (0.22%). We use leak frequency as an indicator, which measures the percentage of all inventoried points that exceed the definition of a leak (>100 ppm). As a reference, most companies in the sector have a leak frequency rate of 0.7–3%.

Percentage below the emission limit value	Parameter	2022	2023
Combustion sources	CO	-95%	-82%
	NO _x	-70%	-73%
Process sources	CO	-60%	-75%
	NO _x	-68%	-52%





Waste management

One of ELIX's main objectives is to improve its raw material yield, making it essential to reduce the amount of waste the process produces. We have a highly developed procedure in place to minimize waste and are working hard to recover waste in accordance with the principles of the circular economy.

	2022	2023
Waste generated (t)	5,085	2,692
Waste/sales	6%	0%



Waste diverted from disposal due to recovery operations (t)*	2022	2023
Hazardous waste		
Prepared for reuse	1,191.69	678.84
Recycled	0	0
Incineration (with energy recovery)	0	0
Other recovery operations	9.87	0.00
Total	1,201.56	678,84
Non-hazardous waste		
Prepared for reuse	60.07	77.77
Recycled	1,766.74	1,680.03
Incineration (with energy recovery)	54.60	0.00
Other recovery operations	10.14	0.00
Total	1,891.55	1,757.80

91% of our waste is recovered.



Sustainable supply chain

Objectives

- To develop a purchasing policy capable of improving the social and environmental commitment of suppliers.
- To enhance the understanding of the environmental and social impacts of ELIX's supply chain.

Priority lines of action

- Partnerships with suppliers that are governed by sustainability criteria and uphold human rights. Our commitment is governed by the Purchasing Code of Conduct.
- Development of a transport strategy plan that allows us to provide a stable service regardless of the market difficulties and price volatility, while also improving our collaborative and sustainable approach.

Main actions in 2023

To continue with the project aimed at integrating criteria based on environmental, social and governance factors into out supplier assessment.



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Sustainable purchasing project

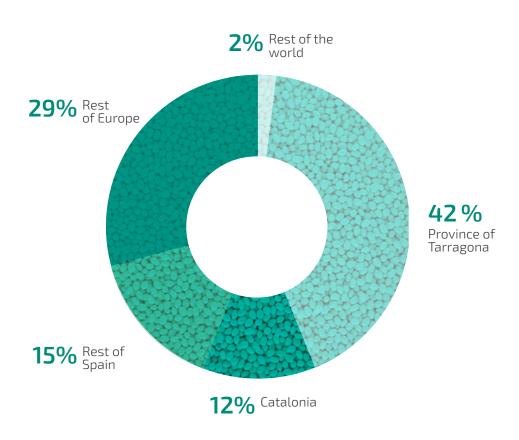
As part of the supply chain responsibility programme, we have continued to take steps to integrate criteria based on environmental, social and governance factors into the assessment of our suppliers, through an agreement with EcoVadis to develop and digitalize this integration.

ELIX's purchasing policy continues to prioritize, where possible, the purchase of materials and products close to the production centre to promote the development of the local economy and, at the same time, reduce emissions derived from transport.

In 2022, ELIX Polymers awarded the Prize for Best Supplier to Covestro Utilities Services

For the past 7 years, ELIX Polymers has recognized suppliers that, in addition to bringing value to our operational processes, clearly support the consolidation of our corporate strategy. This year, ELIX decided to call attention to its partnership with Covestro Utilities Services and named it Best Supplier 2022.

Origin of suppliers by expenditure



ELIX's objective is to assess the environmental and social performance of 80% of its suppliers with a recurrent expenditure of over €250,000 by 2025. At year-end 2023, 22% such suppliers have been assessed.





Social responsibility

"Our efforts in the area of social responsibility have earned us a Gold Medal from EcoVadis, an independent agency specializing in environmental, social and governance performance control".

Sergi Pérez FiolHead of the Responsibility
Programmes

At ELIX, we acknowledge that people are our most valuable resource and the heart of our company. Our workforce is the key to our success, as their talent, dedication and commitment drive innovation and ensure excellence in everything we do.

Ensuring that our business model is ethical also reflects our responsibility towards society. All of ELIX's actions are based on the company's values (integrity, collaboration and innovation) and a constant attitude of respect, professionalism and honesty towards all members of the organization and partner companies.

We aspire to be a business that has a positive impact on our environment and contributes to improving the overall wellbeing of the community in which we operate. In November 2023, we approved the new Social Commitment Policy, which sets out our responsibilities in the following areas:

- Human and labour rights.
- Legal compliance.
- Non-discrimination.
- Work-life balance.
- Recruitment, training and professional development.
- Right to privacy and data protection.





Human development

Our mission with people is to offer recognition and both professional and personal development and ensure a safe and collaborative work environment.

Objectives

- To improve professional development and talent retention at ELIX.
- To ensure and improve the quality of employment and the motivation of our employees.

We promote personal and professional growth with a view to involving our workforce in decision-making. The aim of our shared missions is to help everyone who forms part of ELIX find their purpose and connect it to that of the organization. To do so, we apply Lean philosophy to connect each of our daily operations with our teams, who play an ongoing role in improving our operations and activities. This makes it possible for the company to evolve, achieve its business goals and remain at the forefront of the thermoplastics sector.

We work continuously to create an atmosphere of cooperation, transparency, trust and respect among all our company's partners and a workforce that is cohesive, professional, motivated and capable of adapting to change.

The pillars of our strategy are training adapted to individual needs and the building of a healthy company.

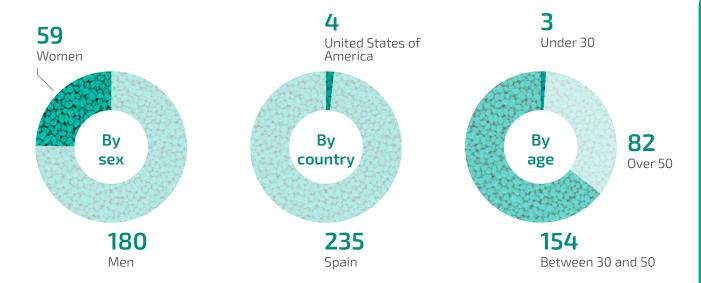
7. Social responsibility

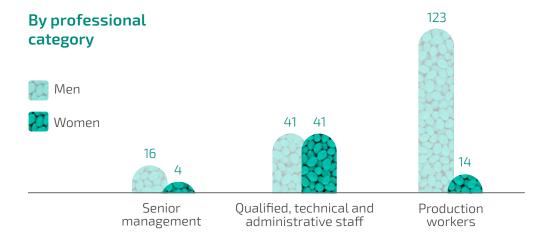
Sustainability Report 2023

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Staff profile

(as at 31 December)





Main social benefits

- Nursery allowance.
- School allowance for each child between the ages of 3 and 16.
- Prize for study achievement for children of employees. 20 prizes are handed out each year, each of which is worth €260.
- Allowance for employees looking to continue their studies.
- Home purchase loans.
- Aid for people with physical or intellectual disabilities.
- Loyalty or seniority- based compensation.
- Christmas hamper
- Tourist apartments
- Pension plan
- Life insurance





Occupational health and safety

The occupational safety and serious accident prevention policy at ELIX guarantees the safety of our production processes and protects the health of our employees through the prevention of occupational hazards, the implementation of a culture of safety and risk analysis, the mechanical integrity of our equipment and safe work practices, always under strict compliance with legal requirements.

The Health and Safety Committee at ELIX is made up of prevention officers and an equal representation of company members, who meet ordinarily every quarter and extraordinarily to discuss the actions carried out in the area of health and safety, exceptional issues or proposals suggested by employees. A report is published monthly that includes the main indicators for preventive management, industrial safety and environmental initiatives.

In 2023, the 2022-2024 Strategic Health and Safety Plan achieved a strategic objective: certification of our occupational health and safety management system to ISO standard 45001. This distinction certifies compliance with the highest international standards in occupational health and safety. In this regard, we have delivered a number of training initiatives on the changes to the management system for all ELIX employees.



Other actions carried out in 2023

- New psychosocial assessment for the entire workforce at ELIX: strategy design, creation of the working group and completion of a questionnaire.
- Promotion of and progress on the Hazop Plan in the Operations Department.
- Improvements to the Safety Management System.
- Start of work on the Protocol for the Return to Work After Long-Term Leave.
- Drafting of the Perception Study on Musculoskeletal Problems Operations Area, which applies the Kuoringa Nordic questionnaire methodology.
- Communication activities.
- Participation in the PortAventura Foundation's charitable Fun Run.

Within the framework of the 2022 Safety Awards handed out by FEIQUE in July 2023, ELIX received the Special Safety Award in recognition of the good results obtained in the area of safety in 2022. With this award, FEIQUE draws attention to ELIX's excellent performance in terms of health and safety, the result of years of applying the philosophy of continuous improvement.

Health and safety indicators	2022	2023
Number of accidents with medical leave ¹	0	0
Number of accidents without medical leave ¹	2	4
Frequency rate ²	0	0
Severity rate ³	0	0

¹ Own staff only.

 $^{^{2}}$ Frequency rate = number of accidents with medical leave / number of hours worked \times 10 6 .

³ Severity rate = number of days lost due to workplace accidents / number of hours worked × 10³.

7. Social responsibility

Sustainability Report 2023







Feel Good, ensuring physical and emotional wellbeing

Feel Good is the name of our wellbeing strategy. With it, ELIX puts people at the centre thanks to an organization that makes systematic, planned and proactive efforts to improve their health and physical, social and emotional wellbeing from a comprehensive perspective.

The members of the Feel Good team, who hail from different areas, groups and positions within ELIX, are spokespeople for the different physical, social and emotional wellbeing needs and expectations of the various groups and promote initiatives for making improvements in this regard.

Main initiatives undertaken in 2023

- Start of work on the Protocol for the Return to Work After Long-Term Leave.
- Drafting of the Perception Study on Musculoskeletal Problems – Operations Area, which applies the Kuoringa Nordic questionnaire methodology.

7. Social responsibility

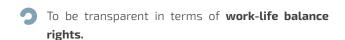
Sustainability Report 2023

Diversity and equal opportunities

ELIX, as indicated in the 2nd Equality Plan, approved in 2022, is firmly committed to promoting an environment that facilitates and promotes equal opportunities between women and men.



- To ensure **equal opportunities** in the recruitment and hiring process.
- To promote a **balanced representation** of women and men in the different areas.
- To encourage the integration of equality criteria.
- To raise awareness among and provide training to both the workforce in general and people management personnel in particular in matters of equal opportunities.



- **To prevent** sexual and gender-based harassment.
- To ensure that internal communications promote an equal image.
- To establish information channels about equal opportunities in the company.

ELIX has a Monitoring Committee that ensures that the measures set out in this plan are implemented correctly.







Main actions undertaken

ELIX's 2nd Equality Plan provides for the adoption of 28 measures in 2023. 76% have been implemented, while the rest are either in the process of being implemented or have been re-scheduled by agreement with the Monitoring Committee. The actions implemented are as follows:

Recruitment and hiring

- To use non-sexist language and images in the job offers.
- In the interview phase, to refrain from asking questions that are not directly related to the profile of the position, discriminatory or which the applicant could perceive as intrusive.
- To establish partnerships with training institutions to recruit women interested in occupying positions in male-dominated sectors and men interested in occupying positions in female-dominated sectors.
- To provide the Monitoring Committee relevant statistical data on gender distribution by department, contract type and position.
- To revise and digitalize the workforce's level of studies.

Promotion

- To continue to lend priority to the under-represented sex in promotion processes.
- To report any promotions to the Monitoring Committee.

Training

- To include information on the equality policy in place at ELIX during the *onboarding* stage for all new recruits.
- The chance to take part in training courses during periods of leave taken to care for family members with a view to promoting professional development.
- To provide the Monitoring Committee sex-disaggregated data about the courses.





Remuneration

- To revise the language used in all position titles.
- To keep the job classification system updated.
- To promote the recruitment of women in the company.
- To promote the promotion of women to decisionmaking positions.
- To encourage the recruitment of women in maledominated positions and departments and men in traditionally female positions.

Shared responsibility

- To provide information on the shared responsibility measures in place at ELIX.
- To report any reduced working hour or leave of absence requests to the Monitoring Committee.
- To use new technologies whenever possible to avoid the need to travel.

Harassment prevention

To report any processes initiated within the framework of the Sexual and Gender-Based Harassment Prevention Protocol to the Monitoring Committee.

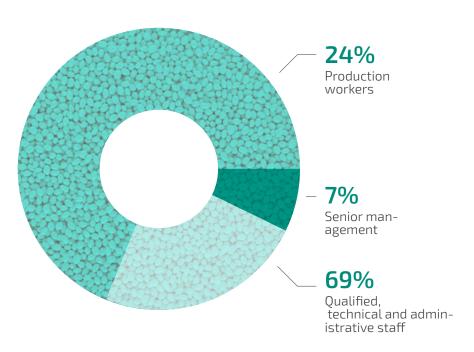
Communication

- To use inclusive images and language in all internal communications.
- To promote the participation of women in the "DNA ELIX" programme.
- To disseminate the Sexual and Gender-Based Harassment Prevention Protocol among the workforce.

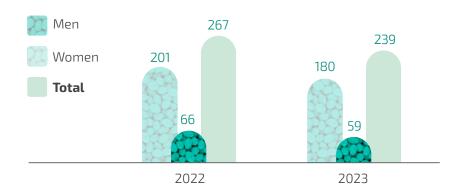




Women by job category



Changes in workforce by sex



Annual ave contract by	_			2022			2023
		Men	Women	Total	Men	Women	Total
Permanent	Full-time	175	58	233	179	61	240
contract	Part-time	0	0	0	0	0	0
Temporary contract	Full-time	18	8	26	2	2	4
	Part-time	11	1	12	5	1	6

Furthermore, ELIX works with special employment centres to promote the employability and job placement of people with disabilities as part of the measures contained in the Law on Social Integration of the Disabled (LISMI). The company also arranges the purchase of work clothes and the Christmas hamper, for example, from special employment centres, in addition to the recruitment of people with disabilities.





Talent Management System

In 2023, we continued to implement and consolidate the new Talent Management System. This system is adapted to ELIX's culture, values and mission and aims to encourage continuous feedback between managers and their teams. It is therefore a process by which the performance and growth of our employees is appraised and supported.

With this system, we can further explore the service-orientated culture. ELIX is a personcentred company whose mission is to "recognize and promote professional and personal development"; as a result, talent management is of vital importance.

Performance assessment

Focused on the fulfilment of the missions

Guidance for compliance with commitment matrix

Definition of key projects that help people develop and fulfil their missions of their position.

Projects which can be prioritized and are in line with the strategy of highlighting the value of the person's contribution

Projects, goals and indicators

Performance appraisal

Focused on experiencing the values

Guidance for a profile of exemplary behaviour, described in the employee's role

Compass profile

Help in upholding the target behaviour

Behaviour

Acknowledgement of the legacy

Focused on being ELIX POLYMERS

Evidence of a significant contribution to stakeholders

Contribution and impact

In late 2023, we began updating our Talent Management System, with a view to laying the foundations for its application throughout the organization. Furthermore, one of the key objectives initiated in 2023 was to link this system to the management system used in the People, Culture and Communication Area.



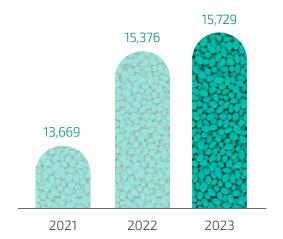
Training for development

At ELIX, we have a Team Training and Development Plan that ensures the personal and professional growth of the company's workforce. There is also a procedure in place that ensures that all the teams' training needs are managed and met efficiently and in a manner appropriate to each situation.

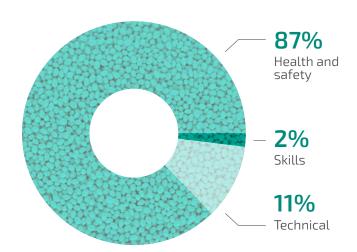
Training needs are identified during the last quarter of the year and included in the training plan for the current year. There is also the option of conducting ad hoc training sessions, depending on the needs of the situation and daily operations.

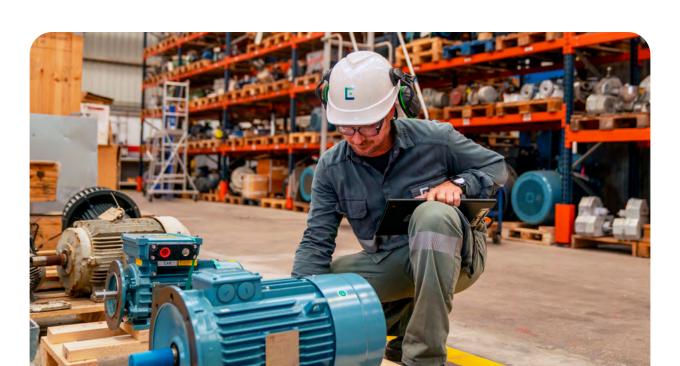
The onboarding plans for new recruits contain an initial training programme which provides the training required for each position, both on technical and safety aspects.

Total employee training hours



Training by type







Dual Training and Professional Work Experience

We have a Dual Training and Professional Work Experience Programme that offers training opportunities in different areas, mostly technical, through grants. We have entered into agreements with several training centres in Tarragona.

Dual programme agreements

We are involved in Dual Professional Training with a course offered as part of an intermediate-level vocational programme and one as part of an upper-level vocational programme. This provided students the opportunity to undertake a long-term placement at our company, during which they applied the theoretical knowledge they acquired at the school.

- Comte de Rius Secondary School.
- Pere Martell Secondary School.

Curricular work placement agreement

Of the 5 students, 2 wrote their final bachelor's degree project (TFG) with us and were given the opportunity to conduct their research at the company.

Rovira i Virgili University.

In 2023, of the 7 partnership agreements entered into, 3 were with women and 4 with men.





Governance and ethics



Objectives

To develop and expand the ethical values of the company.

Main actions in 2023

- Approval of ELIX's new Code of Ethics and Conduct, drafted in 2022, in which we set out the values, principles and conduct that should guide the development of our professional activity and our relationships with our stakeholders.
- Creation of the reporting channel on the corporate website. Anyone both within or external to the company can report a serious or suspected breach nominally or anonymously. This page provides the opportunity to report reprehensible matters or actions that are unethical, illegal or which violate our company's policies or the current legislation.



Appointment and training of the Ethical Compliance Officer. The basic function of this position is to promote ethical conduct and compliance with the rules, regulations and processes that govern our activity. This is the person who receives reports of breaches within the company and analyses them alongside the Ethics Committee. This person also implements and maintains a culture of compliance with the new code and ensures that any new measures and changes to this document are communicated and that up-to-date training is provided in this regard.



Support for the local community

Objectives

- To improve ELIX's contribution to local communities throughout the value chain.
- To contribute to preserving and restoring local ecosystems.

Main actions in 2023

"Inspira STEAM" project

ELIX takes part in the University of Deusto's "Inspira STEAM" project through the Rovira i Virgili University, in efforts to help close the gender gap in science and technology. "Inspira STEAM" is a pioneering project that fosters interest in scientific-technological careers among women, based on raising awareness and career guidance actions voluntarily given by professionals from the world of research, science and technology.

During the 2022-2023 academic year, a total of five ELIX employees served as mentors, providing year-6 students from different primary schools in the province of Tarragona a glimpse into their daily activities.

Our mission with society is to make a positive contribution to social wellbeing.





"Repte Experimenta" programme

ELIX is involved in the "Repte Experimenta" project through a cooperation agreement with the Rovira i Virgili University Foundation. "Repte Experimenta" is a training programme aimed at sparking an interest in a scientific career among girls and boys in years 1 and 2 of secondary school. ELIX offers financial and active support for the programme: we are scientific sponsors of both a group of students and the awards.

2023 Christmas Fair for the La Canonja Municipal Council

For yet another year, ELIX made a donation to the 2023 Christmas Fair that La Canonja Municipal Council organizes to create a place of fun and entertainment for children and their families.

CorAvant Congenital Heart Foundation

Once again, ELIX partnered with the CorAvant Foundation, whose purpose is to ensure access to psychosocial services and emotional support for people with congenital heart diseases and foster research.

Tarragona Food Bank

ELIX offered its employees the opportunity to make a donation to a non-profit organization in the amount equal to the value of their Christmas hamper. The decision was made to donate the sum to the Tarragona Food Bank Foundation, an organization of volunteers that helps thousands of people without resources in the province. Thanks to this initiative, made possible thanks to the solidarity and generosity of numerous employees, ELIX has helped families in vulnerable situations cover their basic needs.

Provincial Cerebral Palsy Association of Tarragona-Foundation La Muntanyeta

In 2023, ELIX worked alongside La Muntanyeta Foundation, a non-profit organization dedicated to the comprehensive care of children and adults affected by cerebral palsy in the province of Tarragona, to produce the corporate calendars. The images from the calendar were provided by 12 artists with cerebral palsy. As part of the St George's Day short-story competition, ELIX also partnered with the Foundation to create a cloth bag with a drawing designed and painted by people with cerebral palsy.



The Wish Tree in the Vila-seca nursing home

ELIX has a close relationship with society and its immediate surroundings. As a result, the company created a Wish Tree for the 2023 Christmas holidays. The aim of this charitable initiative was to collect and fulfil the dreams of all elderly residents in the Vila-seca nursing home.

The Wish Tree involves setting up three Christmas trees in ELIX's offices, one virtual tree and two physical trees, made up of cards with the name and wishes of each person at the care home. The company's employees took it upon themselves to make these wishes come true by buying a gift for each of them.

Padel with You

Each year, ELIX Polymers prepares the magazine ELIX Familiar, which is intended for all staff members and their families and compiles the year's most important highlights. Inside the magazine there is a section with games, and everyone who manages to solve them is entered into a draw for €500, which is donated to a non-profit organization. In 2023, the winner of the competition decided to give the donation to the association Padel with You, which strives to bring the sport of padel tennis to people with disabilities or at risk of social exclusion in the province of Tarragona.

Donations and partnerships	Thousands of euros
Spanish Federation of Rare Diseases	0.5
La Muntanyeta Private Foundation	0.7
Padel with You	0.5
Rovira i Virgili University	1
PortAventura Private Foundation	0.1
AFANOC Association	0.6
La Canonja Christmas Fair	1.5

AFANOC Tarragona

ELIX Polymers created its 2024 corporate calendars in partnership with AFANOC Tarragona (Association of Family and Friends of Children with Cancer in Catalonia), a private institution that provides comprehensive psychosocial care to children and teenagers with cancer and their family members. The families from AFANOC Tarragona took part with a charitable drawing contest entitled "Draw Your Dreams". Of all the entries, 12 drawings were selected to represent the months of the year.

In 2023, donations and financial contributions to local entities amounted to €4,900.







About this annual report

ELIX has drafted its eighth annual sustainability report, which covers the period between 1 January and 31 December 2023. The scope of the information from the report corresponds to the activity of ELIX Polymers, SL and includes the full range of the organization's activities.

The content of this report aims to show ELIX's performance with regards to all aspects identified as material for the organization, using the GRI standards as a reference.

This report has been drafted with the direct participation of people from different key management areas in ELIX, represented in the Corporate Social Responsibility Area, who have provided information related to the range of aspects included in it. It is therefore the result of teamwork, in which each of those involved has contributed their knowledge and experience.











