

Re_fashion

2022 Activity report



Re_think production
Re_design consumption
Re_generate materials

The textile Industry's Producer Responsibility Organisation

REFASHION



Commitment

by **Didier Souflet** *Refashion CEO*



2022 marks the end of a transitional 3-year authority approval period. An approval period that witnessed new structuring regulations, the positioning of climate change at the heart of debate following the latest reports from the IPCC and public opinion that is increasingly attentive to environmental causes. Within this context, Refashion must act responsibly by encouraging the industry's **transformation towards new innovative practices that require commitment.**

2022 was also a year of intense dialogue to prepare the next approval period (2023-2028) in close collaboration with mobilised and **committed** working groups. Sorting operators, repair operators, project teams and reuse organisations, scientists, and

marketers all worked together to **co-build** a response that meets the ambitious expectations and challenges established by the public authorities. This collective stance is the result of our shared **commitment** for increasingly responsible and sustainable practices.

To support these significant changes, the Board of Directors continues to welcome new members for a more exhaustive representation of the stakeholders in the French clothing, household linen and footwear industry.

With the recruitment of new talents the operational team is growing too and will thus be able to tackle numerous projects and undertakings over the next six years, such as the launch of the **Repair and Reuse Funds** or the ambitious **2028 collection rate target of 60% of products placed on the market.**

Lastly, by investing more than 1 billion euros over the next 6 years, marketers are making a substantial **commitment** to the future.

Let's commit together and transform our sector into a 100% circular industry.



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Re_think production

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Yesterday...

Preparing for change

2022 marks the end of a transitional 3-year authority approval period. The textile industry has experienced many changes during this time, from the entry into force of the French AGEC and the Climate & Resilience laws to the changes in consumption habits prompted by the health crisis and by a growing awareness on climate change.

Given this context, Refashion sprang into action to:

Encourage eco-design



By supporting brands to adopt more responsible practices through webinars, specialist workshops and the Eco-design platform.

Incite the general public to consume more efficiently



Through nationwide awareness-raising campaigns on the second life of clothing and footwear thanks to the support of the sector's stakeholders.

Engage in dialogue with all stakeholders



By leading work to co-build a vision of progress that will foreshadow the new Textile and Footwear EPR scheme.

Support the development of industrial recycling



By funding R&D and innovative projects through the Innovation Challenge.

Grow our expertise



By recruiting new employees to join Refashion's operational team.

...Tomorrow

The start of a new era

With its new specifications valid until 2028, considerable changes are in store for the Textile and Footwear EPR scheme in 2023. To build a responsible sector committed to reducing its environmental impact for the benefit of all, Refashion must more than ever before unite all its stakeholders.

Refashion is taking the necessary steps to reach its ambitious goals by:

Funding eco-design



Through eco-modulation (adjustments) that award brands that are engaged in their transformation.

Driving innovation and industrialisation



By helping to finance sorting units and industrial processes for non-reusable clothing and footwear at a European level.

Increasing collection with long-standing stakeholders and others



By boosting new collection methods and by Refashion's transformation into an operational producer responsibility organisation in used textile management.

Encouraging repair



With the launch of a Repair Fund and its bonus for individuals thus promoting the prolonged use of clothing and footwear.

Committing to re-use



By launching a Reuse Fund for Social and Solidarity Economy (SSE) stakeholders as well as for others who are developing repair projects.

2022 key figures for

Regeneration

Collection

260,403 T

collected

47,406

self-deposit points (SDP)

Sorting

187,609 T

sorted

€22.5 M

of financial support paid to

67

sorting centres under contract

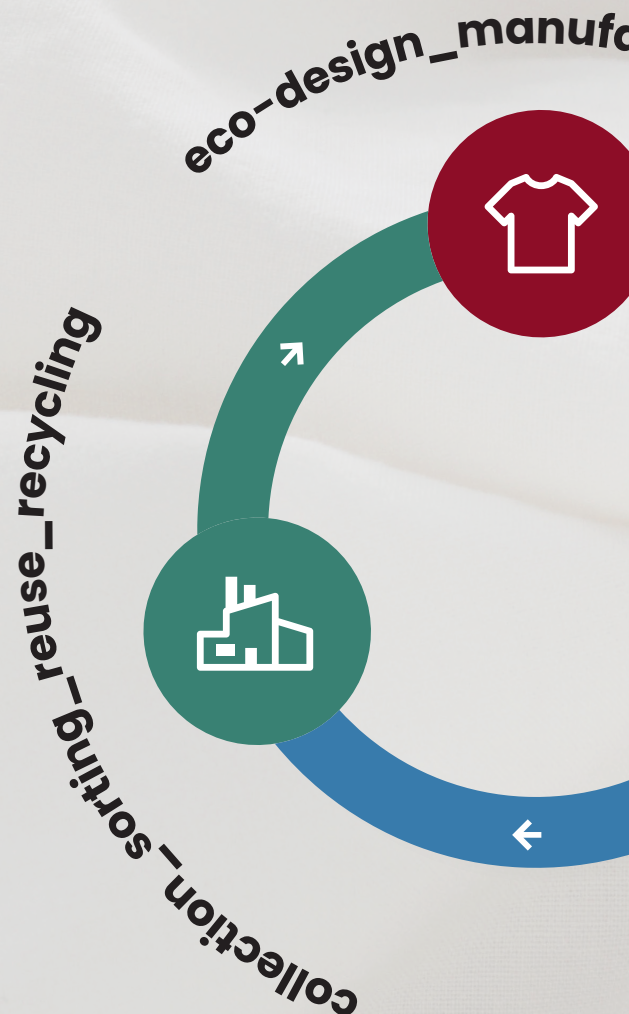
Research & Development

60

projects supported by Refashion since the creation of the Innovation Challenge

€5.6 M

of funding over the last 12 years



the textile industry

Production

826,935 T*

products placed onto the market

+ de 6,500

marketers submitting declarations

3.3 billion

products placed on the market

Consumption

583

local authorities registered

€2.7 M

of funding paid to local authorities in 2022 in relation to communication initiatives carried out in 2021

National #RRRR campaign

52 M

impressions on the social networks

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* This data, like data from previous years, may be re-evaluated following the submission of backdated declarations by new members to the producer responsibility organisation

Re_ think

production



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Re_think production

2022 saw clothing and footwear consumption return to pre-Covid19 pandemic levels. For marketers, 2022 also marked the entry into force of new obligations following the enactment of the French AGEC Law in February 2020. Refashion has taken advantage of this transitional period to:

- Boost its initiatives on **eco-design**.
- Continue its work on the **environmental assessment** of the sector's products.
- Accelerate the work on offering ambitious, incentive-providing **eco-modulation**.
- Implement new tools to facilitate relations with its members.

In 2022, the Production Team grew enabling it to offer an ambitious, operational and cohesive approach in clothing and footwear eco-design.





A snapshot of the textile industry


Refashion is the producer responsibility organisation for the clothing, household linen and footwear (CHF) sector. Created in 2008 by marketers, it manages their obligations related to the Extended Producer Responsibility (EPR) principle. Every year Refashion's fee-contributing companies

submit a declaration on the quantities of products they placed on the market the previous year. The compilation of this information provides a global view of the quantity of textile and footwear consumed in France.

In 2022 each person in France bought on average:


40 items
of clothing


4 pairs
of shoes


5 items
of household linen


9 million items
are sold in France every day ⁽¹⁾

i.e. 12.2 kg of textiles and footwear/year/inhabitant

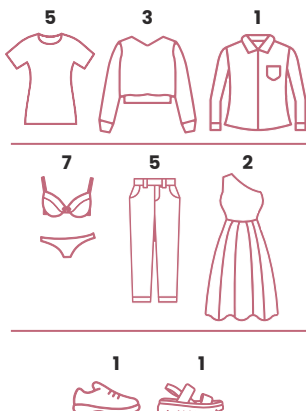
In 2022, 3.3 billion items were placed on the French market and 827,000 tonnes, a weight that is equivalent to nearly 82 Eiffel Towers (i.e. 1 more Eiffel tower than in 2021)

(1) The calculation: 3.3 billion items / 365 days in the year.

A typical wardrobe in 2022

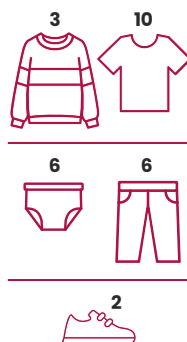
WOMEN

35 ITEMS/year
including:



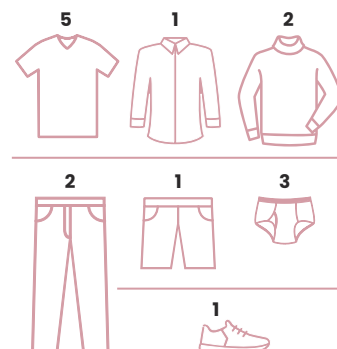
CHILDREN

59 ITEMS/year
including:



MEN

20 ITEMS/year
including:



The unmissable "Rendez-vous de l'éco-conception" events

Launched in 2021 to maintain the momentum in eco-design with textile and footwear marketers, new tools have been added to the already existing awareness-raising webinars and workshops: a support programme and a workshop for members to discuss the more-than-promising results. All in all, nearly one event per month is organised for the sector's professionals.

The "Materials Trilogy"

In January, February and March, Refashion launched its "Materials Trilogy", the first ever programme providing support in eco-design, with materials as its common theme. **Its aim?** To provide information to textile and footwear brands on issues relating to materials, to provide them with the resources needed to develop critical thinking and help them **develop a materials strategy that is coherent with their eco-design process.**

A review of the programme in figures:

- 10 entities involved, 20 participants
- 3 workshops combining Refashion expertise, talks and testimonies by the sector's professionals and inter and intra company work sessions
- 1 visit to the Maximum workshop⁽¹⁾

(1) Project leader, Tissium: recycling textile waste into rigid composite panels for the furniture and fittings industry.

"What if we Re-met?"

Driven by the needs of the brands, the purpose of the "What if we Re-met?" workshop was to invite the producer responsibility organisation's members to share not only best practices with their peers but also the difficulties experienced when eco-designing. It provided not only the opportunity to meet up again in person after a long period of video-conferencing but also a chance to visit the FabBRICK workshop⁽²⁾.

(2) Materials made from recycled textiles for design and architecture.

Past formats continue

In addition to these new formats, the "Rendez-vous de l'éco-conception" events continued this year with five webinars and workshops:

- "Understanding the end-of-service life of products in order to improve their design" webinar
- "Environmental Communication" webinar
- "Footwear eco-design, a case study" workshop
- "The role of ennobling in eco-design" webinar
- "Environmental labelling: what's the situation?" webinar

You can find webinars in replay here:
[Refashion.fr/pro/fr/webinaires](https://refashion.fr/pro/fr/webinaires)

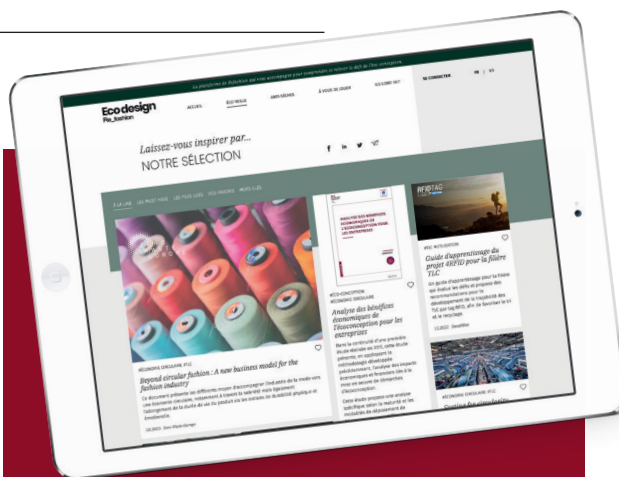
Eco design launches its newsletter

Online for the past two years, the Eco design platform is a resource centre for eco-design and can be accessed by the entire textile and footwear sector. In 2022, to enhance the promotion of this educational tool, Refashion created a monthly newsletter.

Providing information to improve support

Launched at the beginning of 2022, Refashion's monthly newsletter helps the sector's stakeholders to improve the eco-design of textiles and footwear. For the newsletter, the producer responsibility organisation selects tools from its Eco design platform according to theme: cotton, leather, polyester, life cycle analysis, recyclability, etc.

In 2022 a total of 11 newsletters were sent to nearly 5,000 recipients with an average opening rate of 38%. After each monthly mailing operation a spike in registrations and visits to the Eco design platform can be seen, with as many as 185 extra visitors on the day that the newsletter is sent.



The Eco design platform, a technical reference base

→ 1,400 new registrations to the platform in 2022

→ Find out the latest news about the sector and partners under the "Eco Monitoring" heading: refashion.fr/eco-design/fr

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Find out all you need to know about eco-design

According to the definition by the ADEME, eco-design takes into account the entire life cycle of processes, goods or services (production, manufacturing, transport, maintenance, end-of-service life, etc.), starting with the design phase and minimises environmental impacts.

Eco-design also means ensuring that the efficiency of products or services is not affected when reducing their environmental impacts. The service provided must be the same or even better.

Refashion is committed to eco-design so as to prevent waste production by prolonging the service life of products, by improving their recyclability and by incorporating recycled materials.

You can find webinars on replay here: [Refashion.fr/pro/fr/webinaires](https://refashion.fr/pro/fr/webinaires)

The French AGECE Law

The transformation continues

Enacted in 2020, the implementation of the Anti-Waste and Circular Economy (AGEC) Law continued during 2022. The producer responsibility organisation is thereby providing tools and assistance to its members in relation to new regulatory requirements.

Waste prevention and eco-design plans

Article 72 of the AGECE Law requires a waste prevention and eco-design plan to be established. **Producers and marketers have an obligation to reduce the use of non-renewable sources and to increase both the use of recycled materials and the recyclability of their products.**

In conjunction with other producer responsibility organisations, Refashion is helping its members to comply with the law by building a **streamlined template to help write waste prevention and eco-design plans.** This template is available to all those wishing to write their own plan.

Refashion can offer three tools to its members to help them create their plans: a blank template, a completed template that provides examples of indicators and objectives, as well as a plan writing guide.

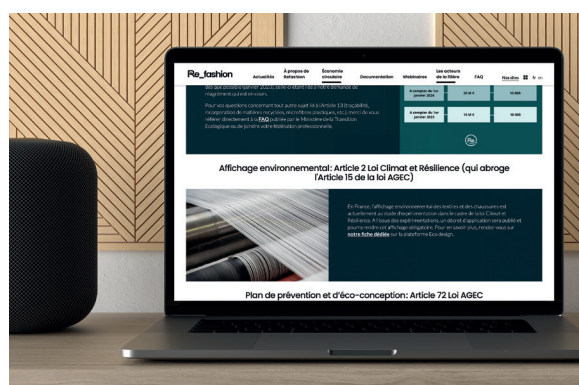
Marketers have up to 31 July 2023 to submit their waste prevention and eco-design plans to Refashion. **The producer responsibility organisation is then required to publish a summary which will be publicly available after having been examined by the Stakeholder Committee.**



For a better understanding

A new page on the AGECE Law is now available on the Refashion website. It analyses the law's provisions on the "Info-Tri" label, consumer information (article 13), the waste prevention and eco-design plan and environmental labelling.

Completed with its FAQ page, this new tool provides for a better understanding on the sector's regulatory topics.



To find out more: [Refashion.fr/pro/fr/tout-savoir-sur-la-loi-agece/](https://refashion.fr/pro/fr/tout-savoir-sur-la-loi-agece/)

Environmental assessment

Measuring at the heart of debate

In addition to the support provided for eco-design, the producer responsibility organisation participates in working groups on measuring the environmental impacts of textiles and footwear placed onto the market and communicating on these. The aim? To offer the sector's companies a tool to change practices and adapt to French and European regulations.

Establishing French regulations

The French AGECE (2020) and Climate and Resilience (2021) Laws resulted in experimental environmental labelling in the textile industry in France.

Objective : develop a system that incites consumers to shop more responsibly and manufacturers to improve the environmental performance of their products.

11 environmental assessment methodologies, proposed by the sector's stakeholders, were tested between January and September 2022 and resulted in **the creation of a unique French method, applicable as from 2024**. Both Refashion and marketers are monitoring the development of these experiments.

The European PEFCR methodology

The drafting of the European PEFCR (Product Environmental Footprint Category Rules) methodology has been ongoing since 2020 and is striving to **provide the textile and footwear industry with common rules for all European countries in order to be able to measure the environmental impact of their products**. Its importance in the industry's future requires the commitment of many stakeholders including Refashion.

In 2022, a first version of this reference document was tested in 58 product studies known as the Supporting Studies. Volunteering French stakeholders made it possible to complete this array of studies with an additional 83 supporting studies, conducted by 35 companies supervised by Refashion, the ADEME and the Fédération de la Haute Couture et de la Mode.

In parallel to these product studies, working groups were created within the project itself to take a more in-depth look at the methodology's important and complex themes.

Refashion participates and provides input in the following groups:

- Circularity
- Repairability
- Physical durability
- Overall durability
- Database management
- Performance classifications
- Scaling-up capability
- Supplier Commitment

Environmental labelling update

Nearly 350 of the sector's professional joined the webinar "**Environmental labelling: what's the situation**" organised by Refashion in November 2022. They then addressed their many questions to the guest speakers from the CGDD (the French General Commission for Sustainable Development), which falls under the French Ministry for Ecological Transition.

You can find the replay here: [Refashion.fr/pro/fr/webinaires](https://refashion.fr/pro/fr/webinaires)



Eco-fees and their eco-modulation

New conditions for submitting eco-fee declarations and invoices as well as for eco-modulation are stipulated in the new specifications in force for the 2023–2028 authority approval period. 2022 is therefore a pivotal year. For marketers 2022 is a blank year for invoicing eco-fees and eco-modulation values. For Refashion, this year allows future tools and systems helping members to be rolled out.

1. 2022, a "blank" year

The new textile EPR scheme's specifications require that the producer responsibility organisation synchronises dates, budgets, declarations, pricing and fees. In practice, marketers declared in 2022 the quantities actually placed on the market in 2021 and paid their eco-fees for these same quantities. In 2023, quantities will be declared for 2022 but the payment of the eco-fee will be in the form of a call for funds for projected quantities for 2023 (projected quantities are established for the sector by the producer responsibility organisation). **2022 is therefore a "blank" year because no eco-fees will be paid for quantities placed on the market in 2022.**

2. New eco-modulation values

Since 2012 Refashion has adjusted, or eco-modulated, the eco-fee scale values in order **to promote eco-design initiatives in three main areas: durability, the integration of recycled post-consumer materials and the introduction of recycled post-production materials.** In 2022, in preparation of the publication of specifications, the producer responsibility organisation carried out prospective studies for new eco-modulation criteria. This work, shared with the ADEME and the public authorities, provides input for the drafting of new eco-modulation criteria for the sector.

3. To be continued in 2023

In 2023 Refashion will conduct the necessary studies and set up the necessary working groups **to adjust the eco-fee criteria and application methods according to its members specificities.** In the short-term a **study on recyclability and specific working groups are planned, in particular for footwear.**



A new extranet

The redesigned extranet platform which serves as a declaration and invoicing tool for marketers **is now more intuitive and user-friendly**. It can thereby be adjusted to the profiles of new companies submitting declarations, to different sized companies and to the specific needs of foreign companies.

Information for members

To make it easier to find information for its 6,500 members, the producer responsibility organisation is developing tools such as:



A regularly updated **website specifically** for marketers



FAQs with more than 150 questions



A **step-by-step video** on how to complete the declaration for products placed on the market



A **boosted hotline service** for personalised assistance

Find all of Refashion's documents at [Refashion.fr](https://refashion.fr)

An updated classification system

In 2022, two changes impacted the producer responsibility organisation's classification system:

→ Eco-fee rates will now apply per product line.

In order for members to be able to prepare in advance their declarations on the quantities placed on the market, the classification system must be accurate and remain stable.

→ New EPR schemes are being established:

Toys, Sports & Leisure and Handiwork & Gardening.

In this context, in-depth work has been carried out with other producer responsibility organisations to specify the products that should be included or excluded in each scheme. To provide members with information that is clear and as exhaustive as possible work then ensued on the form.

EXTRACT FROM THE REFASHION GLOSSARY

Re_fashion

Textile industry:
Household linen, Footwear
Sportswear

Used on a daily basis

Cap



Football shirt



Cycling shorts



Indoor sports footwear (e.g. basketball)



An authority-approved producer responsibility organisation

Sports and Leisure industry items
Sportswear

Used for sport only



Riding hat



Judogis



Padded cycling shorts

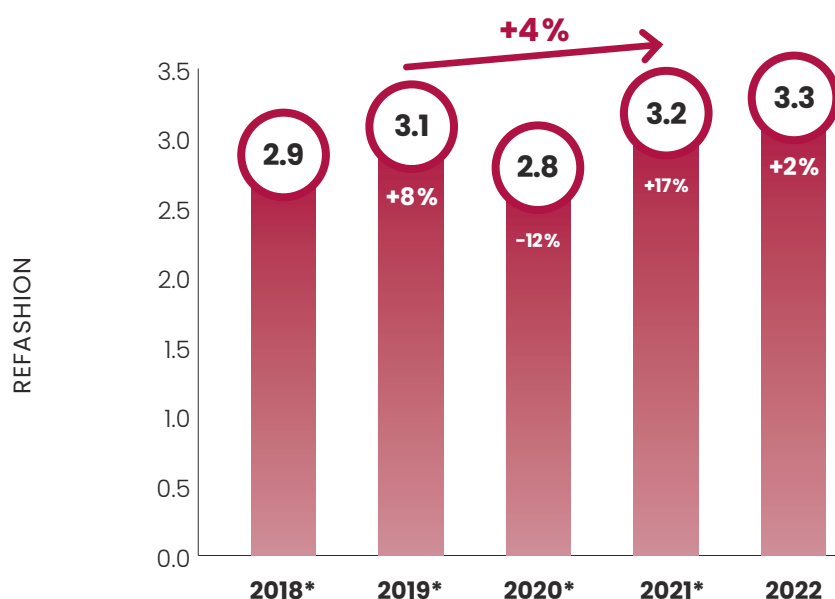


Footwear with studs

Appendices

Items placed on the market in figures

Clothing and footwear placed on the market in number of items (billions)



By isolating the high decrease in the number of items placed on the market in 2020 due to the Covid-19 crisis, a possible slow down in growth in 2022 can be seen, which should be interpreted with caution according to the changes in the classification system's scope.

In tonnes

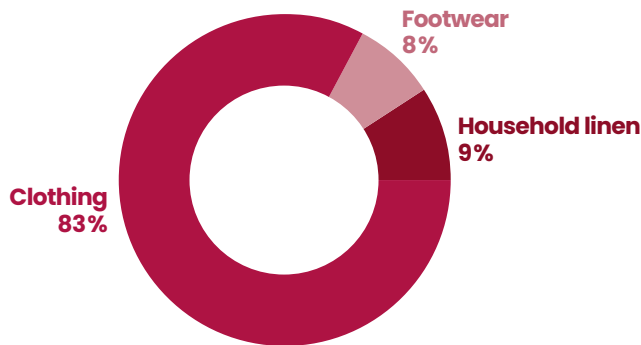


The tonnage of products placed on the market between 2021 and 2022 has risen only slightly, standing at 827 KT.

*Data from previous years was re-evaluated following the backdated declarations from the producer responsibility organisation's newest members

Breakdown of items placed on the market in 2022 for clothing, household linen and footwear

In number of items

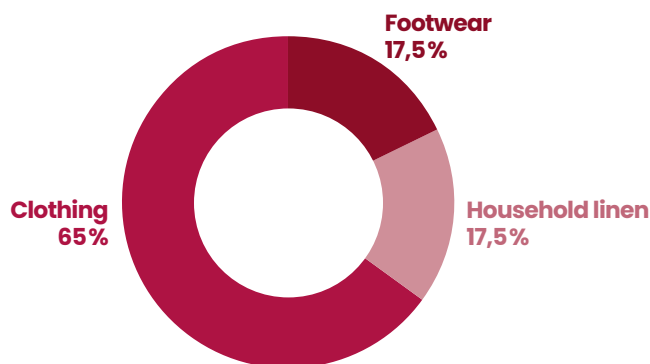


Clothing accounts for 83% of the number of items placed on the market which is 4% more compared to the previous year. 50% of clothing placed on the market in 2022 are socks (socks, tights, etc.), T-shirts and underwear.

The Top 3 most sold product lines in number of items

Clothing	21%	Socks
	16%	T-shirts
	12%	Underwear
Household linen	33%	Cleaning items
	10%	Bathroom linen
	9%	Pillow cases
Footwear	37%	Trainers
	23%	Summer footwear
	14%	Indoor footwear

In tonnes



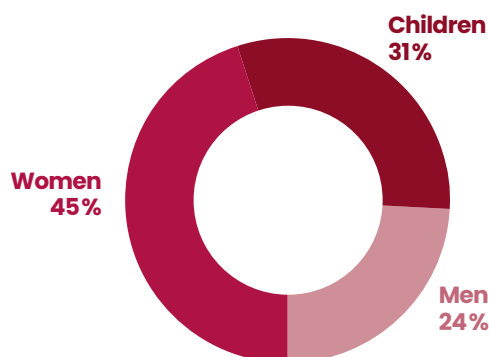
The share of footwear and household linen is also greater due to higher average weights. In 2022 trainers accounted for more than 1/3 of the tonnage placed on the market in the footwear segment.

The Top 3 most sold products line in tonnes

Clothing	13%	T-shirts
	13%	Pullover
	10%	Socks
Household linen	24%	Cleaning items
	15%	Blankets
	12%	Bathroom linen
Footwear	42%	Trainers
	19%	Summer footwear
	13%	Flat/low heel footwear

Breakdown of items placed on the market in 2022 for Men, Women, Children

In number of items



All items combined (Men/Women/Child), the most sold items are T-shirts, accounting for more than 21% of the total quantity of clothing placed on the market in 2022.

The Top 3 most sold product lines in number of items

Men

- 27 % T-shirts
- 19 % Underwear
- 10 % Pullovers

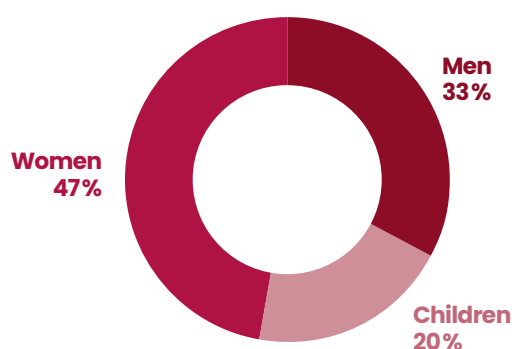
Women

- 17 % T-shirts
- 15 % Underwear
- 15 % Trousers

Children

- 17 % T-shirts
- 15 % Baby clothes
- 11 % Baby socks and underwear

In tonnes



Although the quantity of T-shirts is 1.5 times higher than for trousers, these ratios are reversed in terms of tonnages as trousers have a higher average weight.

These account for 15% of the total weight of clothing placed on the market in 2022.

The Top 3 most sold products lines in tonnes

Men

- 15 % T-shirts
- 15 % Trainers
- 14 % Trousers

Women

- 20 % Trousers
- 10 % Pullovers
- 10 % T-shirts

Children

- 14 % Trousers
- 11 % Trainers
- 9 % Baby clothes

2022 Eco-fee scale

As previously mentioned and following a change in invoicing methods, the products placed on the market in 2022 are not subject to the eco-fees.

Breakdown of declarations

	Number of declarations	% of number of declarations
Declarations for less than 5,000 items	4,354	72 %
<i>of which simplified declarations</i>	953	16 %
Declarations for more than 5,000 items	1,733	28 %
Total	6,087	100 %

For 5,000 items or less placed on the market marketers can now submit a simplified declaration. For this declaration, the quantities per product family are declared (clothing, household linen, footwear) with an increased fee scale.

Member declaration audits

	2022
Number of members audited	53
In quantities of items placed on the market (millions)	566
In percentage of items placed on the market	20 %

As the number of Refashion members has significantly risen in 2022, the declaration audit campaign has been boosted. The number of members audited for products placed on the market in 2022 doubled compared to the 2021 campaign.

Re_ design consumption



use_civic_involvement

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Re_design consumption



Consumption is at the heart of the circular economy and at the centre of the value chain. **For more responsible and more sustainable consumption and usage**, it's also in this phase of the life cycle that Refashion must be influential by raising **public awareness on the second life** of textiles and footwear. This focuses on teaching good sorting practices, reuse, repair, recycling and reduction. To provide information and communicate these essential messages, Refashion backs local initiatives, and as with marketers and all of the textile industry's stakeholders, it encourages local authorities and supplies them with tools. Coordinated and global **teaching** ensures that good practices take root and accompanies behavioural changes.

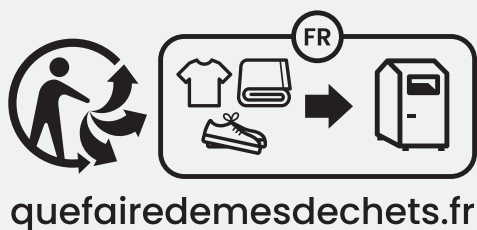
Info-Tri

The Triman logo aids textile sorting

In order to meet the obligations under the Triman Decree and article 17 of the French AGEC Law, Refashion is developing a new Info-Tri symbol for the textile industry. Validated on 1st February 2022 by the ADEME and the French Ministry of Ecological Transition, the Triman logo will become compulsory on all clothing, household linen and footwear products sold in France as from February 2023. The producer responsibility organisation is doing everything in its power to facilitate its implementation.

A tested and approved proposal

- An Omnibus survey carried out on a sample of 1,000 people representative of the French population
- Review and validation by the CIFREP Committee (Inter-sector EPR Commission)



A simple and consistent sign

In continuation with existing signs, three collection solutions can be displayed on the textile Info-Tri sign: donations, self-deposit at a collection point, and drop-off in a store.

Refashion's role

The producer responsibility organisation provides marketers with the support they need to introduce this new sign. The programme includes: presentation webinars, practical guides in French and in English, specific FAQs and support from Refashion teams.

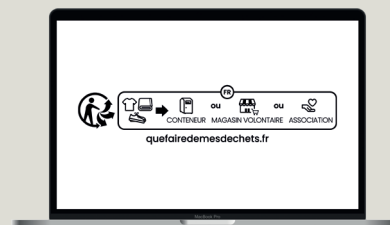
Where can you find the logo?



Directly on the product or on its label.



On packaging.



In a paperless form (only for very small products).

The #RRRR campaign

New records have been broken

Since its creation in 2019, the digital #RRRR campaign raises public awareness on the care and the second lease of life given to clothing, household linen and footwear. Yet again in 2022 this major event rallies all of the sector's stakeholders.

A shared commitment

Spurred on by its previous success, the 4th digital #RRRR campaign was held again from 23 September to 2 October bringing together 217 of the sector's stakeholders. Together, the participants all voice **the same message of a fashion industry that Reduces, Reuses, Repairs and Recycles**. The campaign flooded the social networks, brand name websites, second-hand platforms, local authorities and sorting and collection operators.

Easy implementation

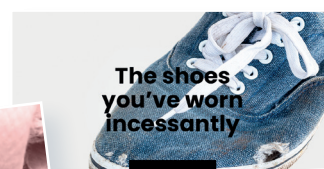
Refashion provides all participants with the necessary tools to deploy the campaign:

- **A ready-to-go communication kit:** a simple to use step-by-step guide with 24 visuals that can be used as are or personalised.
- **A webinar:** hosted by the producer responsibility organisation's teams, the campaign is reviewed and provides answers to all questions.
- **Support:** before, during and after the campaign, Refashion's teams help participants in getting started and in submitting the indicators.



Did you know?

This year, the campaign travelled beyond the French borders thanks to the participation of international marketers.



are ready for a new story.





Promising results

After signing the **Commitment Charter 217** of the sector's stakeholders (clothing, footwear and household linen brands, second-hand platforms and outlets, menders, collection, sorting and recycling operators, local authorities, charity shops, etc.) are rallying to communicate the campaign's messages. **A collective**

commitment that is paying off, demonstrated by #RRRR's very good results.



217 participants
exceeding the initial target of 200 (compared to 150 in 2021)



52 millions impressions
(compared to 37 million in 2021)



76%
of the population covered
(compared to 55% in 2021 and 31% in 2020)



+120%
more traffic on the map for this period

To find out more: [Refashion.fr/citoyen/fr/point-dapport?](https://refashion.fr/citoyen/fr/point-dapport?)

FOR A 100 % CIRCULAR INDUSTRY

They're talking about us!

In 2022, Refashion significantly increased its media visibility



This is evidenced by:

→ **170** press articles

→ **26** interviews

i.e. a 26 % increase in media presence compared to 2021

Local authority initiatives

In 2022, 583 local authorities, representing nearly 52 million inhabitants, joined Refashion. At the heart of the national ecosystem, they promote and widely communicate the messages of the producer responsibility organisation. Their purpose: to raise awareness amongst the population on the second life of textiles and footwear.

Mission accomplished! The Top 3 noticeable initiatives

- The Coteaux du Girou “Commaunautés des Communes” (town cluster) organised several educational workshops to introduce the life cycle of textiles and footwear to pupils at four schools.
- Pontivy Communauté implemented its first “Clothing, linen and footwear” fair and offered sewing and upcycling workshops and a second-hand item sale.
- The “SYMEVAD Collectif” carried out a one-off clothing and footwear collection operation in a school in order to raise awareness among children on the importance of sorting so as to prevent them from discarding their used clothes and footwear with household waste.



Good to know

By carrying out communication initiatives on best practices to be adopted, local authorities under contract with Refashion, receive €0.10/resident in financial aid.

A shared commitment

Inspired by the Netherlands, the producer responsibility organisation launched an experimental operation in 2022, called the “Textile Race”, together with Race Against Waste, the towns of Aix-Marseille-Provence and the sorting operator Provence TLC. The concept? For four weeks, ten schools vied against each other in order to win the maximum number of points for collection, recycling, customising initiatives and even initiatives that raise the awareness of their fellow citizens.

A both fun and educational operation that targets towns where the collection ratio per resident has so far been very low.

The aim was therefore two-fold:

- **To develop good sorting practices** in these regions and increase the annual collection rate.
- **To teach the young** about the second lease of life given to clothing and footwear in order to shape informed future generations capable, in turn, of raising the awareness of their entourage as of today.



Children, ambassadors of good practice.

An undeniable success and target achieved: **more than 17 tonnes of clothing and footwear were collected** thanks to the efforts made by the schools and the motivation of their pupils.

The event and its cause were much more visible thanks to the media's enthusiasm for the event. School children are considered as major influencers. The “Textile Race” is living proof.

2022 Highlights

The masterclass Refashion x Anti_Fashion Project

On 9 November, the producer responsibility organisation launched its first masterclass: "The Art of Repairing", organised by the Anti_Fashion Project at the Recyclerie. An insightful moment was spent exchanging views on the importance of caring for and repairing clothing through talks by Daniel Schmitt, CSR Project Manager at Veja and members from the organisation "Les Indispensables".

The "repairing with gold thread" workshop

Raising public awareness on second lives also means providing practical solutions. With this objective in mind Refashion organised its first "The art of repair using gold thread" workshop in continuation of its first masterclass "The Art of Repairing" (see the box). This is an original method that beautifully decorates clothing whilst prolonging its service life.

The "Pyramide des Chaussures" Organisation

For the very first time, Refashion teamed up with Handicap International and provided financial support for the "Pyramide des chaussures" organisation, a humanitarian collection initiative across France that took place from 3 to 24 September 2022. This operation collected no less than 12 tonnes of footwear, to be reused or recycled.

The Ethical Triathlon

Refashion teamed up with Universal Love and helped in organising an "Ethical Fashion Triathlon" held on 22 and 23 November in Paris. A competition to create finery sets by students at fashion schools and at schools specialising in fashion sector professions, using recovered materials related to sport and its practice. This fun format is part of the 2024 Olympic and Paralympic Games and aims at raising the awareness of future creators about recycling and responsible fashion design.

Re_fashion Day #2

A unique event, the Refashion Day brings together the textile industry's stakeholders (brands, collection, sorting and recycling operators, local authority and institutional representatives, engineering consultancies, researchers, etc.) to brainstorm on tomorrow's stakes and challenges as well as to learn and debate on three major issues for each product: eco-design, consumption and regeneration.

WE DEMAÎN organised and managed this second Refashion Day, a media company assists with changes in society and keeps an eye out for initiatives that re-invent the world. The sociologist, Jean Viard, opened the proceedings. The day then ensued with round tables and conferences in which various guest speakers took part such as Léa Marie, Thomas Huriez and Juila Faure, and companies leading innovative projects such The Shift Project, Bouygues, etc.

"We can win the fight against climate change. We can change cultural behaviour. Humanity can fight a common battle."

Jean Viard, sociologist and Refashion Day ambassador

Studies that reflect this day and age

Measure the changes in daily consumption patterns so as to better meet the needs of consumers while monitoring their behavioural changes, such are the objectives of the studies conducted by Refashion throughout the year. The results are promising.

The **Consumer** barometer with OpinionWay

Among the French population surveyed ⁽¹⁾ :

49% declared buying less clothes than before

(compared to 38% in 2021)

50% sort their waste

(compared to 46% in 2021)

59% recycle their clothing thereby giving them a second lease of life

(compared to 55% in 2021)

→ A boom in good practice that reinforces the need to raise public awareness even more by guiding them towards more responsible consumption.

Donating items is the second most used method:

52% in 2022 (compared to 44% in 2021)

→ This is an encouraging result because reuse remains a priority recovery method.

However, **61%** of the French population still continue to throw away clothing and footwear that can no longer be worn

(1) 1,000 people surveyed.



The **Repair** Study with Kantar

To study clothing and footwear practices in France and to foreshadow the Repair Fund to be launched in 2023, Refashion appointed the consulting firm, Kantar, for two reasons:

1. To describe and quantify the clothing, household linen and footwear market per range level (entry-level, mid-range and top-end).
2. Measure the population's interest in repairing clothes and footwear, and identify the breaks and levers for repair.



Digital Refashion

Established in 2020, the digital ecosystem is Refashion's primary showcase. It improves the producer responsibility organisation's visibility and communicates awareness-raising and educational messages designed for professionals and the public alike.

More dynamic social networks

2022 is marked by a sharp increase in our vocal presence on social networks and an ever-growing visibility. With their uses being firmly rooted in the practices of the public and professionals alike, these communication levers are key channels to communicate messages.

To provide
inform
Unite
share



Global impressions:
5,405,000

Global interactions:
42,400



FOR A 100 % CIRCULAR INDUSTRY



In 2022, Refashion created the Refashion Quiz: this is a tool designed to raise public awareness about the environmental impacts of the clothing and footwear during the different phases of their life cycle.

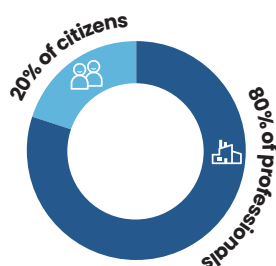
A growing number of websites

With its websites, Refashion is fulfilling its mission as a reference voice for the sector and through continual growth is able to reach out to more and more people. So, in comparison to 2021:

+12% more sessions
+6% more time spent
+37% more traffic on the collection points map in France



Website visits



And in 2023?

The key words in 2023 are **transformation, win over and optimisation**. Our objective is to offer a dynamic and appropriate user experience that is even more focused on awareness-raising for professional and public target audiences alike.

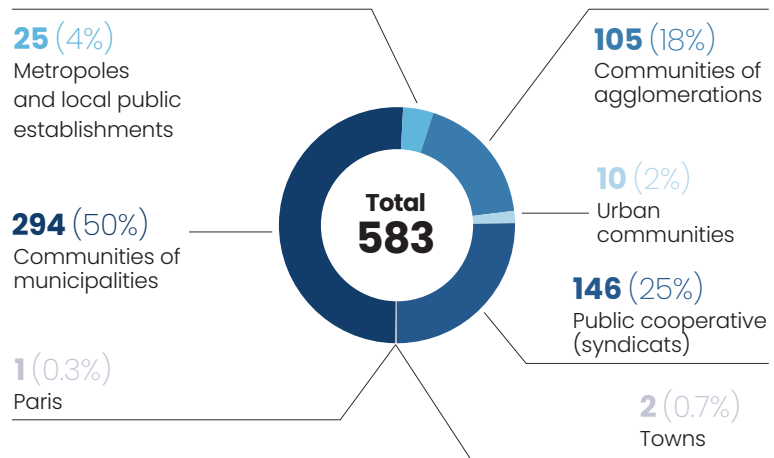
Appendices

Local authorities and national coverage in figures

Local authorities engaged in the scheme in 2022

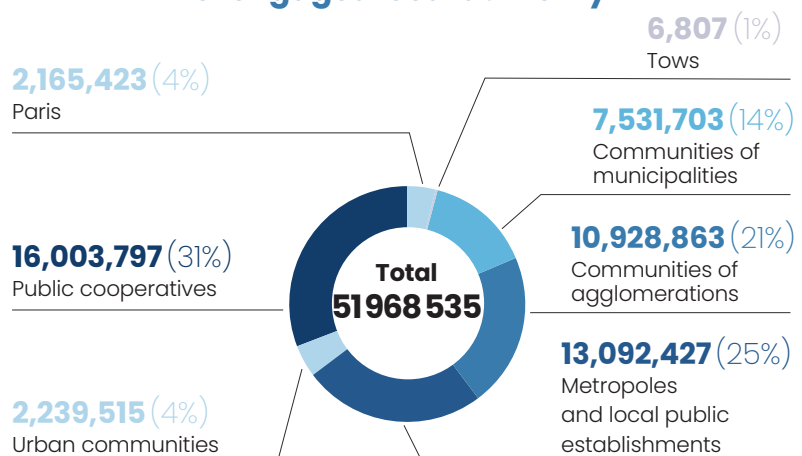
In 2022, 583 local authorities joined Refashion in order to manage the used clothing and footwear recovery scheme within their local authority areas. Compared to 2021 this figure is on the increase and enables an improvement to be made in the communication of the messages from the producer responsibility in France.

Typology of local authorities that are engaged



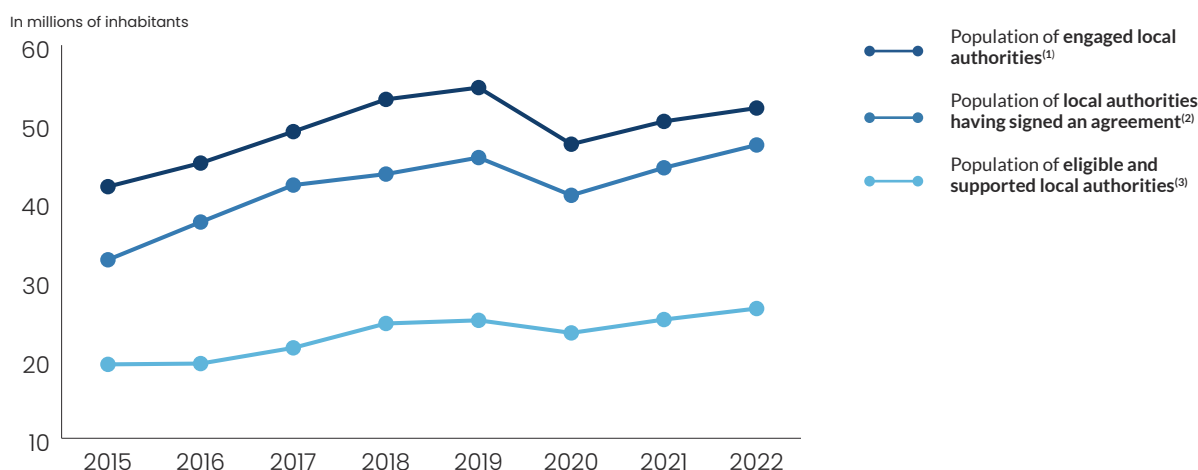
The population covered per typology of engaged local authority

In 2022, engaged local authorities covered a population of nearly 52 million inhabitants compared to 50.6 million in 2021.



Development of local authority engagement

(Population covered in millions)



509 out of the 583 local authorities having joined Refashion have signed an agreement. Among these, 377, representing a population of more than 26 million inhabitants, received funding from the producer responsibility organisation for their general public awareness-raising initiatives.

For a better understanding...

(1) Engaged local authority: this is a local authority who has registered with Refashion and has access to the sector's data in its area and communication kits.

(2) Local authority under agreement: this is a local authority who has signed an agreement with Refashion and can thereby benefit, under certain conditions, from funding for communication purposes at a rate of 0.10€/inhabitant.

(3) Supported local authority: this is a local authority that benefits from funding for communications undertaken in year N-1.

Financial support in €M

2.7 million euros of funding were paid out in 2022 for initiatives carried out in 2021.

2015	2016	2017	2018	2019	2020	2021	2022
1.9	2.0	2.2	2.3	2.5	2.3	2.5	2.7

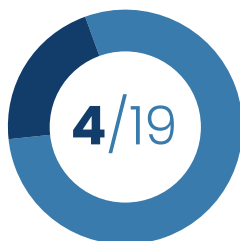
Collection and sorting in the French regions in 2022

**Average n°
of inhab/SDP:
1,422**

**Number of
self-deposit
points (SDP)
2022: 47,406**

**Average
collection in
kg/inhab/
year: 3.9**

**4 of the 19 regions have
achieved their collection
target of 4.6 kg/hab/an,
set by the public authorities in
the specifications.**



Normandy

COLLECTED IN T: 16,673
INHAB/SDP: 1,295
KG/INHAB: 5
SORTED IN T: 7,123

Brittany

COLLECTED IN T: 15,011
INHAB/SDP: 1,508
KG/INHAB: 4.4
SORTED IN T: 10,790

Pays de la Loire

COLLECTED IN T: 16,647
INHAB/SDP: 1,296
KG/INHAB: 4.3
SORTED IN T: 5,349

Centre-Val de Loire

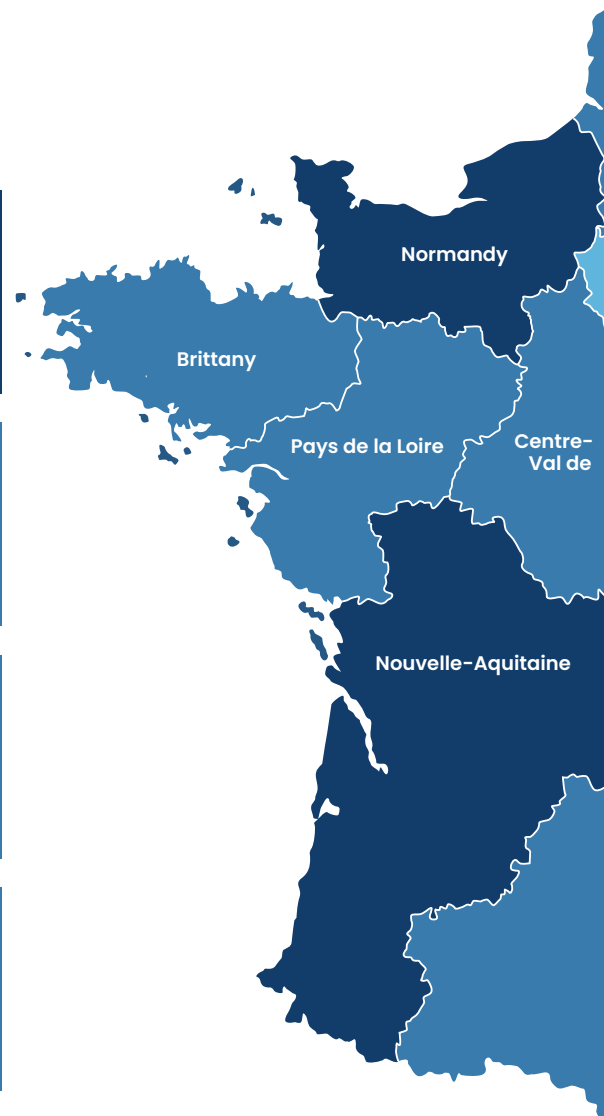
COLLECTED IN T: 9,753
INHAB/SDP: 1,278
KG/INHAB: 3.8
SORTED IN T: 5,788

Nouvelle-Aquitaine

COLLECTED IN T: 28,607
INHAB/SDP: 1,057
KG/INHAB: 4.7
SORTED IN T: 13,045

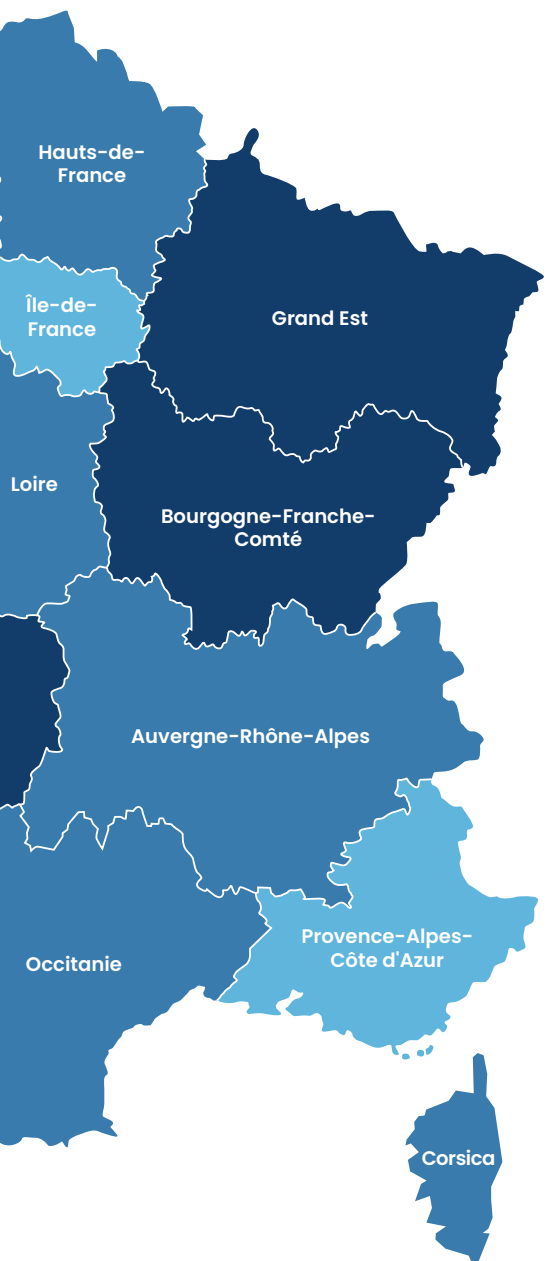
Occitanie

COLLECTED IN T: 22,875
INHAB/SDP: 1,058
KG/INHAB: 3.8
SORTED IN T: 14,465



FRENCH OVERSEAS



**Hauts-de-France**

COLLECTED IN T: 26,111
INHAB/SDP: 1,326
KG/HAB: 4.4
SORTED IN T: 38,839

Guadeloupe

COLLECTED IN T: 202
INHAB/SDP: 29,505
KG/HAB: 0.5
SORTED IN T: 0

Île-de-France

COLLECTED IN T: 26,527
INHAB/SDP: 2,571
KG/HAB: 2.2
SORTED IN T: 12,571

Mayotte

COLLECTED IN T: 0
INHAB/SDP: 256,518
KG/HAB: 0
SORTED IN T: 0

Grand Est

COLLECTED IN T: 27,614
INHAB/SDP: 1,018
KG/HAB: 5
SORTED IN T: 20,270

Saint-Pierre-et-Miquelon

COLLECTED IN T: 0
INHAB/SDP: 0
KG/HAB: 0
SORTED IN T: 0

Bourgogne-Franche-Comté

COLLECTED IN T: 13,256
INHAB/SDP: 1,221
KG/HAB: 4.7
SORTED IN T: 8,672

Martinique

COLLECTED IN T: 881
INHAB/SDP: 5,088
KG/HAB: 2.4
SORTED IN T: 0

Auvergne-Rhône-Alpes

COLLECTED IN T: 31,024
INHAB/SDP: 1,419
KG/HAB: 3.8
SORTED IN T: 12,206

Reunion Island

COLLECTED IN T: 1,840
INHAB/SDP: 5,199
KG/HAB: 2.1
SORTED IN T: 0

Provence-Alpes-Côte d'Azur

COLLECTED IN T: 14,075
INHAB/SDP: 1,717
KG/HAB: 2.8
SORTED IN T: 8,906

French Guiana

COLLECTED IN T: 49
INHAB/SDP: 40,733
KG/HAB: 0.2
SORTED IN T: 0

Corsica

COLLECTED IN T: 1,202
INHAB/SDP: 1,150
KG/HAB: 3.5
SORTED IN T: 0

**4.6 kg and more
collected/inhab**

**Between 3.5 and 4.4 kg
collected/inhab**

**Less than 3.5 kg
collected/inhab**

Martinique

Reunion Island

French Guiana

Re_ generate

materials



FOR A 100 % CIRCULAR INDUSTRY

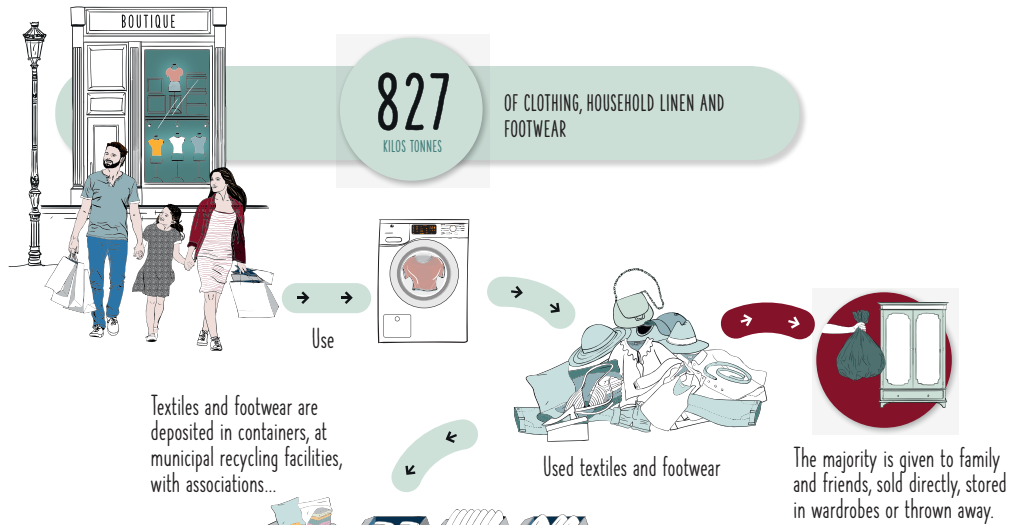
Re-generate materials



Developing an **operational recycling industry for used, non-reusable textile and footwear in both France and Europe** is a major objective for the producer responsibility organisation. To support this industry's growth, Refashion is setting up a number of systems: a sorting fund, recycling innovation working groups, sorting and material preparation trials as well as the Innovation Challenge that funds innovative projects. The Recycle by Refashion platform allows industrial companies to find used, non-reusable textile and footwear materials that they can incorporate into their production processes. It also identifies sources of materials to be recycled and recovery solutions.

The life cycle of textiles and footwear

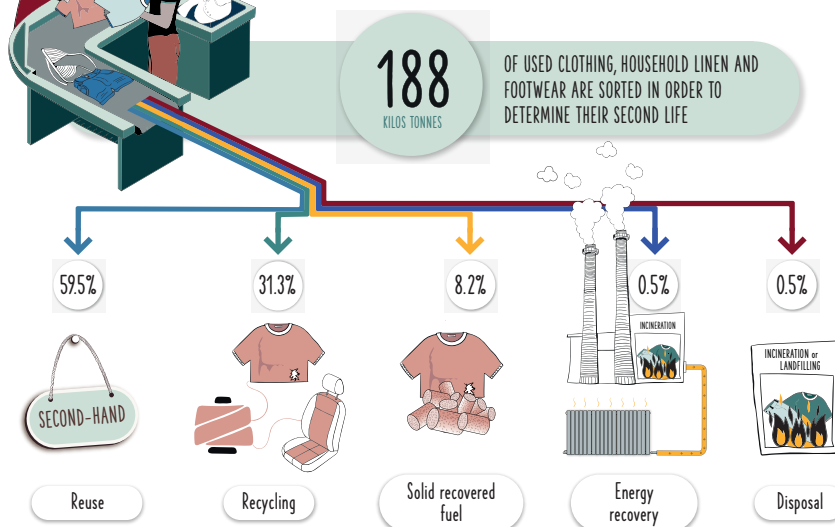
MARKET PLACEMENTS



COLLECTION



RECOVERY



FOR A 100 % CIRCULAR INDUSTRY

Collection

The first step in the second life of textiles and footwear

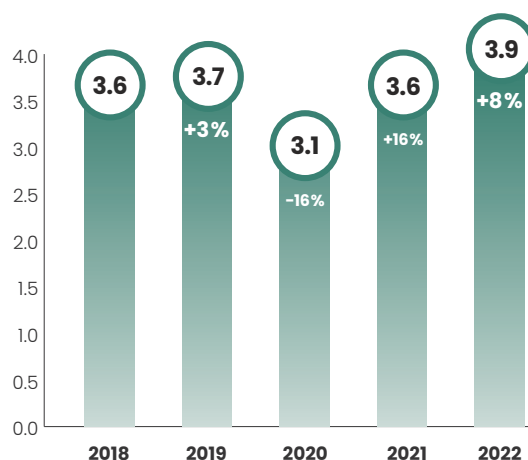
Collection is the first, essential step in recovering used textiles and footwear. It is also a critical indicator in the scheme's performance and a Refashion key objective.

2022 results

260,403 tonnes of used clothing, household linen and footwear were collected in 2022, an increase of more than 15,000 tonnes compared to 2021 witnessing a healthy rise in annual collection.

However the annual collection rate remains far below the targets stipulated in the specifications (50% of products placed on the market). In addition to an increase in collection, the development of industrial solutions is still required in order to treat used textiles and footwear within the sector.

Changes in the average weight collected per year and per inhabitant (in kilos)



Facts to remember for 2022



260,403 tonnes collected

+15,000 tonnes compared to 2021

An annual average collection weight of

3.9 kg per inhabitant

+0.3 kg/year/inhabitant compared to 2021

47,406 self-deposit points (SDP)

+2,577 self-deposit points compared to 2021

2022 now counts 503 owners of self-deposit points (SDP) compared to 408 in 2021, representing **23% more SDP that contributed to the increase in collection in 2022.**

Collection operator profiles are very diverse: operators are mainly entities in the Social and Solidarity Economy, many of which are associations, but there are also for-profit companies in the private or semi-public sectors. Some manage several hundred addresses, others only one. Certain entities also manage sorting operations in addition to collection. This wide variety of stakeholders provides for a good network throughout France, with a ratio of **1 SDP for 1,422 inhabitants.**

The average yield of an SDP is 5.5 tonnes of textiles and footwear per year.

Sorting

A major challenge for recovering used textiles and footwear

Collection is followed by sorting. Operators determine the second life of waste textiles and footwear by separating reusable products, that can be sold, from non-reusable ones that will be transformed into new materials.

2022 results

In 2022 187,609 tonnes were sorted, i.e. 23% of products placed on the market. Sorting is slightly down compared to 2021 (190k tonnes sorted).

Facts to remember for 2022



67 sorting centers under contract

(compared to 66 in 2021), **52 are in France and 15 in Europe.**

The list of sorting operators remains stable apart from one extra independent operator in France.

188 K Tonnes sorted

(compared to 190 in 2021) i.e. a 1% decrease compared to 2020.

As for previous years, the difference in the total quantity collected and the total quantity sorted is significant, at 75 KT in 2022 (compared to 54 KT in 2021).

Breakdown of sorted tonnages per category of operator (France and Europe)

	N° of sorting centres	Sorted tonnages	% of total sorted
Le Relais	18	90,362	48 %
Independent operators	16	29,664	16 %
Emmaüs platforms	8	19,785	10 %
Association platforms	10	18,215	10 %
Operators outside of France	15	29,583	16 %
Total	67	187,609	100 %

Why is there such a difference between collected and sorted tonnages?

There are 3 reasons:

- Tonnages are entrusted to sorting operators who are not under contract
- Good quality textiles and footwear is sent directly for reuse in France and in neighbouring countries
- Collection waste (damaged textiles, errors when depositing)

In addition, the decrease in the level of sorting in 2022 can be also explained by a fire that destroyed the facilities of one of the sorting operator, Le Relais, as well as access by some operators outside of France to source materials in France.

Reuse

The preferred option for recovering used textiles and footwear

Reusing textiles and footwear for the same function as they were initially designed remains the preferred recovery option. This step follows the initial sorting of materials whereas redeployment is carried out directly from the collection location.

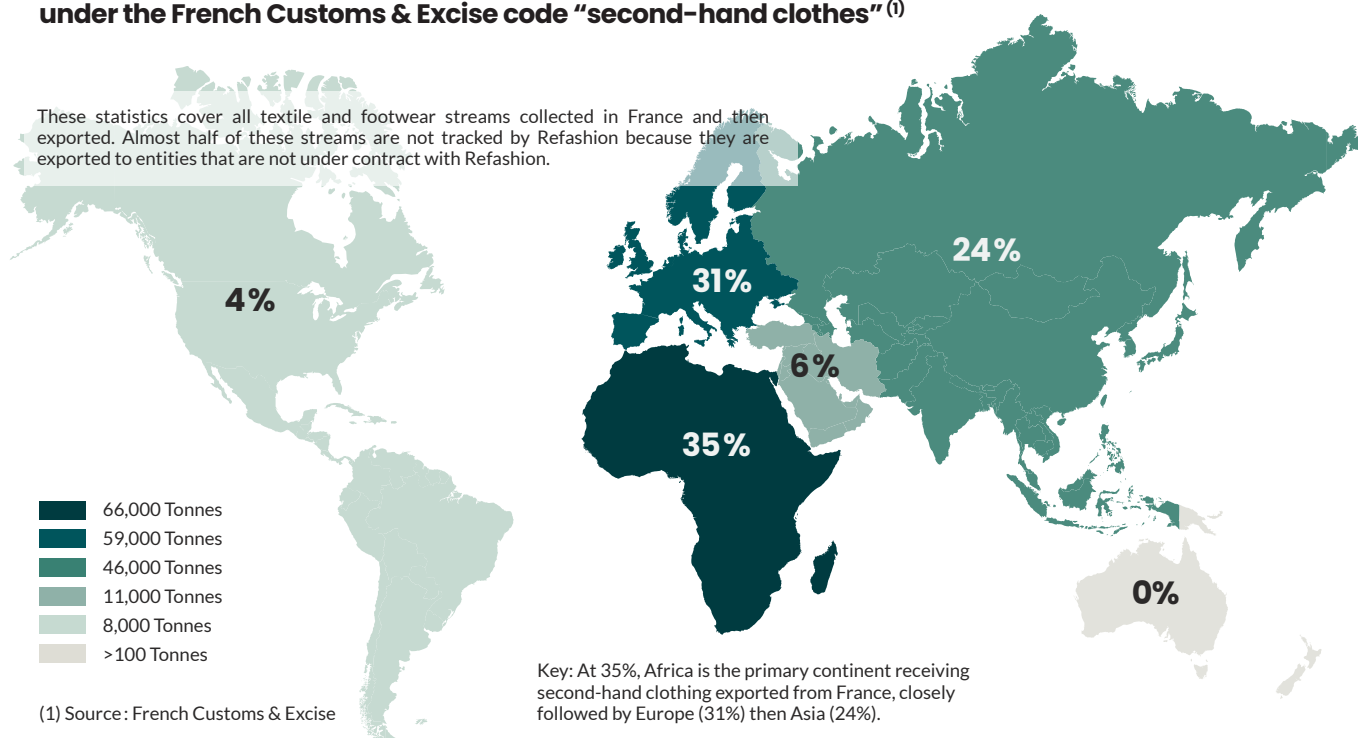
2022 results

In 2022, 59.5% of the quantities collected and sorted were considered to be reusable. Less than 10% of these items will be sold in France and add to the quantities of clothing and footwear sent for redeployment before sorting. It is estimated that between 10,000 and 30,000 tonnes per year of clothing, household linen and footwear are redeployed mainly in outlets run by Social and Solidarity Economy companies. The remaining 95% are exported to meet the demand of client countries in Europe and the rest of the world. The challenge in the years to come will be to develop the attractiveness of redeployment as well as preparation solutions (cleaning, repair, etc.) in order to optimise the reuse rate in France and Europe.



Countries receiving clothing, household linen and footwear collected in France and exported under the French Customs & Excise code "second-hand clothes" ⁽¹⁾

These statistics cover all textile and footwear streams collected in France and then exported. Almost half of these streams are not tracked by Refashion because they are exported to entities that are not under contract with Refashion.



The Recycle by Refashion platform The professional recycler network is continuing to grow

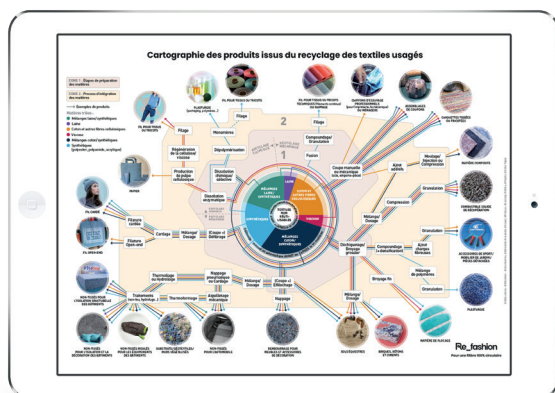
Launched in 2021, the purpose of the Recycle by Refashion platform is to enable stakeholders further down in the chain to contact each other: companies offering sorted materials, those that transform materials and those that incorporate materials into their production processes. The platform is a key tool in industrialising the recycling of used, non-reusable textiles and footwear.

What exactly is the platform?

The Recycle by Refashion platform is comprised of two portals:

- **The digital platform** Registration to this is subject to complying with the best practice charter and validation by the producer responsibility organisation. It maps material sources, identifies solutions and makes an inventory of materials coming from recycling.
- **The website** freely accessible and providing learning resources as well as the latest news about the textile industry.

These two portals are not only aimed at the textile industry's stakeholders but also at all industries that can use materials originating from used, non-reusable textiles and footwear (such as the plastics processing industry, construction, the automotive industry) including at a European level.



✓ Find all the resources at: recycle.refashion.fr

What's new in 2022?

This year, Refashion is rolling out new measures to rally and bring together associate professionals downstream to the sector in regard to recycling issues. All of the stakeholders in the Recycle by Refashion network actively participate in awareness-raising webinars, workshops and debates.

A background image of a green recycling symbol (three chasing arrows forming a triangle) overlaid on a dark, textured surface that looks like crumpled paper or fabric.

Recycle by Refashion is:

52 recycling solutions

More than 300 entities
registered on the platform, and:

- **75% of whom are French**
- **25% are European**

Spotlight on recycling

Towards a 100% circular industry

The second outlet for used, non-reusable textile and footwear waste, recycling is meeting a growing demand from French and European industrial companies. In order to accelerate its industrialisation, Refashion funds innovative projects and provides help to stakeholders who contribute to the sector's transformation.

REFASHION



Produce new raw materials

Clothing and footwear that cannot be reused (torn, worn, etc.) are given a second lease of life by recycling them. They are transformed into new resources to supply numerous sectors: the textile industry by the **incorporation of recycled materials in the production of new textiles and footwear** ("closed loop" recycling). There are other industries too such as the **construction industry** (insulation, wall coverings, etc.), the **automotive industry** (non-wovens) or the **"open loop" plastics processing industry**.

The 2022 Refashion Materials Sorting and Preparation Committee (MSP) review

The MSP Committee aims at accelerating the development of used, non-reusable textiles and footwear in recycling processes. It supports the implementation of materials sorting and preparation solutions through experiments conducted by sorting operators to meet the specifications of material recyclers. Tools that aid second, or finer, sorting to meet these recycling specifications have been provided for these experiments (near-infrared spectrometers).

- ✓ 7 operators respond to 9 recycler operator specifications
- ✓ 11 experiments conducted with 4 transformation companies

2022 MSP experiments providing useful insights for stakeholders, enable:



Processes that require support in order to become industrialised to be identified



The necessity to conduct experiments for the industrialisation of new processes to be demonstrated



To confirm that **trim removal** remains a **varying obstacle** depending upon the item categories



To confirm that preparation in view of mechanical recycling in a **closed loop** is **complex** (accurate material and colour sorting)



To demonstrate the relevancy of **funding material and colour second-sort** for local recycling pending automated sorting systems

SECTION 1:
Materials preparation stages

SECTION 2:
Materials integration processes

Processing steps

Optional step

Sorted materials:

- Wool/synthetics blends
- Wool
- Cotton and other cellulosic fibres
- Viscose and other MMCF
- Cotton/synthetics blends
- Cotton/synthetics blends
- Synthetic (polyester, polyamide, acrylic)

PROJECT
Solutions from projects implemented within the Innovation Challenge

PROJECT
Other textile recycling solutions



Innovation Challenge

A review of twelve years of funding for innovation

Created in 2010, the Innovation Challenge provides funding for accelerating the development of recycling and preparation solutions for used, non-reusable textiles and footwear. The goal is to turn regeneration into a reality in the textile industry. Let's look back at the key figures.

A Challenge that delivers innovation

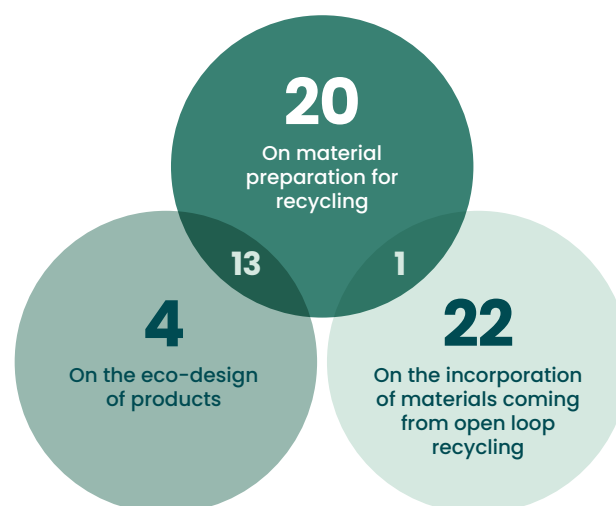
60 projects

**48
Clothes**

**12
Footwear**

€5.6 M of funding
in 12 years

The strategic project areas



24
finished projects/validated industrial pilots

19
finished projects with conclusive results,
but without industrial development

6
projects still in progress

11
abandoned projects
or with non-conclusive results

For a better understanding...

The purpose of preparing materials for recycling is to improve and industrialise the sorting/treatment process of used, non-reusable textiles and footwear (separation of materials, colour-removal, fibre removal, etc.) in order to recycle them.

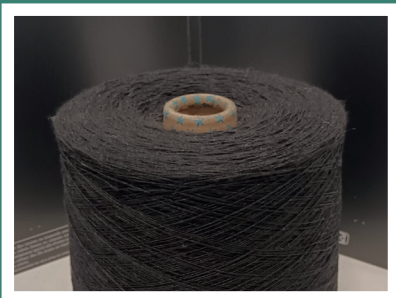
The purpose of eco-designing products is to prolong the service life of textile products and footwear or to design them with an "end-of-service life" approach, i.e. make it possible/improve the disassembly of their components, the separation of materials, the reduction or entire removal of recycling disruptors.

The purpose of incorporating materials from open loop recycling is to introduce recycled materials from used, textiles and footwear into products from other sectors (construction, automotive, etc.).

Examples of Innovation Challenge industrial successes ⁽¹⁾

PAMREC (2019)

Creation of a 100% recycled thread made from 70% WO and 30% PA (100% post-consumer sources).



FABBRICK (2019)

Development of a range of attractive-looking insulation bricks.



RECHAUSS (2019)

Conclusive supercritical fluid delamination tests for a wide variety of used footwear.



LE SLIP CIRCULAIRE (2019)

Development of new underwear made from 100% cotton thread (50% recycled cotton/50% virgin cotton) that incorporates used, recycled underwear.



TRIMCLEAN (2019)

Development of the first automated trim removal line.



R-SHAPE (2020)

Development of 100% polyester sport plots made from used, non-reusable sports shirts.



(1) You can find out more about all of the Innovation Challenge projects in the #Innovation Magazine on our website: refashion.fr/pro/fr/le-magazine-innovation-0?

Appendices

Collection, sorting and recovery in figures

SDP	2022	
Type	Number of SDP	% in n° of SDP
Association/clothing depot	6,425	13 %
Shop/sales point	1,192	2 %
Container, of which:	35,432	75 %
– Public areas	30,080	63 %
– Private areas	4,624	10 %
– Private areas not visible to the public	728	2 %
Municipal recycling facility	3,134	7 %
One-off self-deposit point ⁽¹⁾	1,223	3 %
Total	47,406	100 %

SDP in France

The number of self-deposit points (SDP) has sharply increased compared to 2021 (44,829 in 2021).

(1) Temporary collection at one SDP address.

Changes in sorting centre figures in France

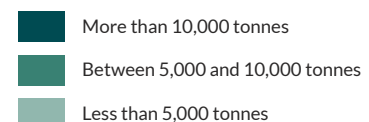
France	2019	2020	2021	2022
Sorted tonnage	159,820	129,263	158,922	152,762
Premium grade	5.5 %	5.4 %	5.6 %	6.4 %
Other grades	45.8 %	45.4 %	45.4 %	46.4 %
Footwear	6 %	5.8 %	6.9 %	6.5 %
Reuse	57.3 %	56.6 %	57.9 %	59.2 %
Garneting	23.5 %	23.5 %	22.8 %	22.0 %
Cleaning Cloth	9.6 %	8.7 %	8.4 %	8.7 %
Recycling	33.1 %	32.2 %	31.2 %	30.7 %
SRF recovery ⁽¹⁾	8.8 %	10.3 %	10 %	9.2 %
Material & SFR recovery	99.2 %	99.1 %	99.1 %	99.2 %
Disposal	0.8 %	0.9 %	0.9 %	0.8 %
– With energy recovery	0.3 %	0.5 %	0.4 %	0.3 %
– Without energy recovery	0.5 %	0.5 %	0.5 %	0.5 %
Total	100 %	100 %	100 %	100 %

(1) Solid recovered fuel.

Countries receiving clothing, household linen and footwear collected in France and exported under the French Customs & Excise code “second-hand clothes” ⁽¹⁾

Recipient countries ⁽¹⁾		Second-hand clothes in tonnes
1	Pakistan	33,006
2	Tunisia	30,886
3	Belgium	27,653
4	United Arab Emirates	11,302
5	The Netherlands	8,659
6	Haiti	7,376
7	Germany	6,569
8	Togo	6,080
9	Madagascar	5,922
10	Burkina-Faso	5,185
11	Portugal	3,602
12	Mozambique	3,567
13	Senegal	3,379
14	India	2,778
15	Poland	2,156
16	Rwanda	1,604
17	Mauritania	1,321
18	Hungary	1,303
19	Spain	1,241
20	Cameroon	1,213
21	Benin	1,056
22	Turkey	675
23	Ghana	587
24	United-States	557
25	123 other countries	6,856
Overall total		174,532

These statistics cover all textile and footwear streams collected in France and exported. Almost half of these are not tracked by Refashion because they are exported to entities that are not under contract with Refashion.



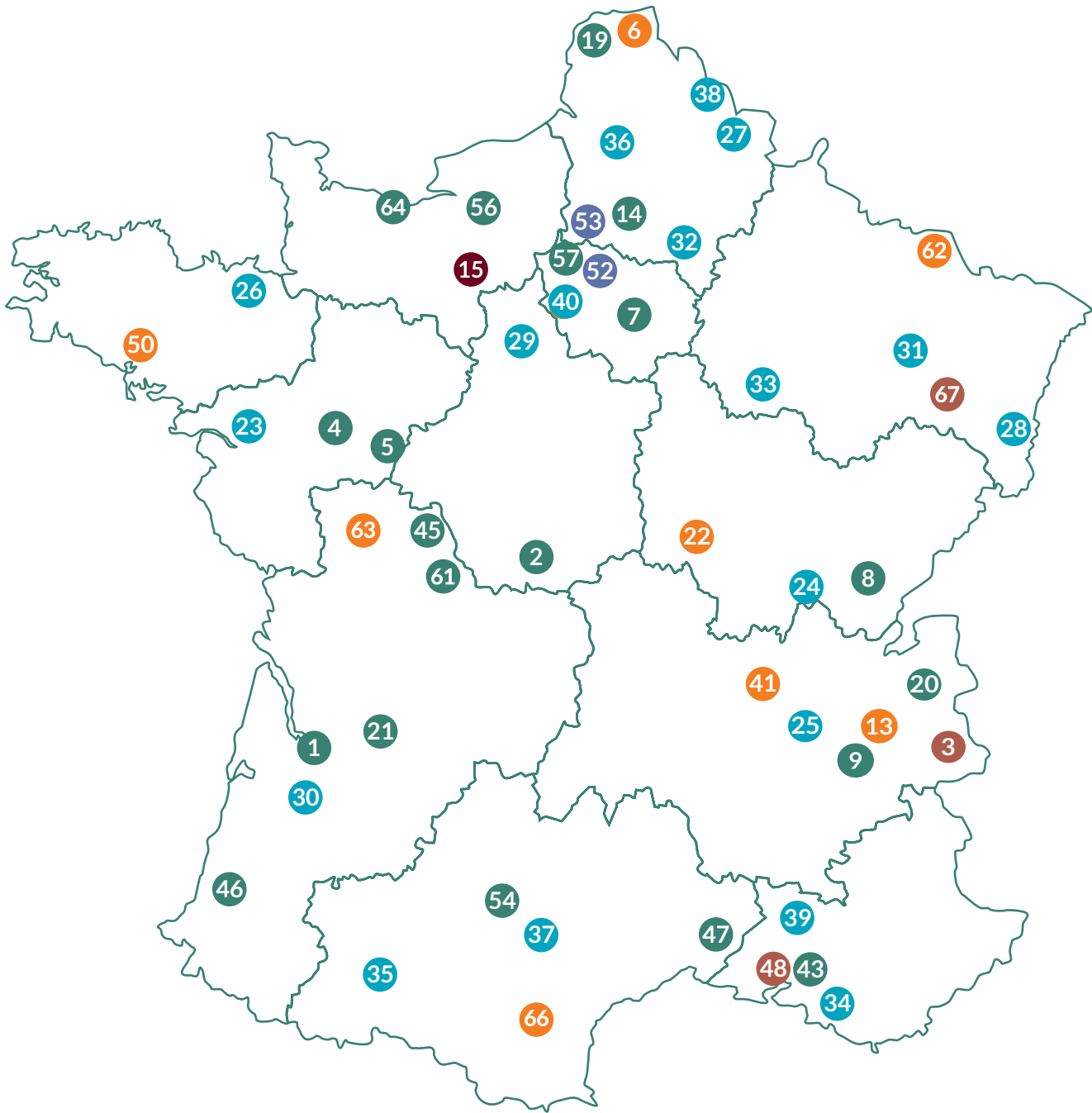
(1) Source : French Customs & Excise.

The 67 sorting operators under contract

- 1. Actifrip**
33240 Saint-André
de Cubzac, France
- 2. Agir**
36000 Chateauroux,
France
- 3. Alpes Tlc**
73200 Gilly-Sur-
Isère, France
- 4. Apivet**
49100 Angers, France
- 5. Audacie**
86100 Chatelleraut,
France
- 6. Audo-Tri**
62500 Saint-Martin-
Lezattinghem, France
- 7. Continental Frip**
94420 Le Plessis-
Trévis, France
- 8. CTCF**
39230 Sellières, France
- 9. Eco Tri International**
38260 La Frette, France
- 10. Euro Used Clothing**
4761 Rk Zevenbergen,
The Netherlands
- 11. Eurofrip**
9870 Zulte, Belgium
- 12. Evadam NV**
08800 Roeselare,
Belgium
- 13. Evira**
38490 Saint-Andre-
le-Gaz, France
- 14. Framimex**
60400 Appilly, France
- 15. Gebetex Tri
Normandie**
27200 Vernon, France
- 16. Gebotex**
3316 Bc Dordrecht,
The Netherlands
- 17. Humana Barcelone**
08480 L'Ametlla
del Valles, Spain
- 18. Humana Madrid**
28914 Leganes, Spain
- 19. KFB Solidaire**
62320 Saint-Léonard,
France
- 20. La Fibre Savoyarde**
74540 Saint-Félix, France
- 21. La Tresse**
24400 Les Lèches, France
- 22. Le Lien**
58240 Langeron, France
- 23. Le Relais Atlantique**
44220 Couéron, France
- 24. Le Relais Bourgogne**
71380 Saint-Marcel, France
- 25. Le Relais 42**
42410 Pelussin, France
- 26. Le Relais Bretagne**
35690 Acigne, France
- 27. Le Relais Cambresis**
59292 Saint-Hilaire-
lez-Cambrai, France
- 28. Le Relais Est**
68270 Wittenheim,
France
- 29. Le Relais Eure-et-Loir**
28170 Favières, France
- 30. Le Relais Gironde**
33300 Bordeaux, France
- 31. Le Relais Lorraine**
54170 Allain, France
- 32. Le Relais Nord-Est
Ile-de-France**
02200 Ploisy, France
- 33. Le Relais NPDC - R10**
10600 La Chapelle
Saint-Luc, France
- 34. Le Relais NPDC - R13**
13014 Marseille, France
- 35. Le Relais Npdc - R65**
65500 Vic-en-
Bigorre, France
- 36. Le Relais NPDC - R80**
80830 L'Etoile, France
- 37. Le Relais NPDC - R81**
81660 Bout-du-Pont-
de-L'Arn, France
- 38. Le Relais NPDC - Bruay**
62700 Bruay-la-
Buisnière, France
- 39. Le Relais Provence**
84000 Avignon, France
- 40. Le Relais Val-de-Seine**
78570 Chanteloup-
les-Vignes, France
- 41. Le Tri d'Emma**
42300 Villerest, France
- 42. Limbotex**
3990 Peer, Belgium
- 43. Magreg**
13015 Marseille, France
- 44. Marbo Recycling BV**
4782 SM Moerdijk,
The Netherlands
- 45. Origin**
86280 Saint-Benoit,
France
- 46. Ouateco**
40230 Saint-Geours-
de-Maremne, France
- 47. Philtex & Recycling**
30128 Garons, France
- 48. Provence TLC**
13127 Vitrolles,
France
- 49. Recytex Europe**
4100 Seraing, Belgium
- 50. Retritex**
56308 Pontivy
Cedex, France
- 51. Rimatex BVBA**
9100 Sint-Niklaas,
Belgium
- 52. Société de distribution
de vêtements (95)**
95200 Sarcelles, France
- 53. Société de distribution
de vêtements (60)**
60430 Ponchon,
France
- 54. Société de
récupération de chiffons
européens (SRCE)**
81800 Rabastens, France
- 55. Soex Processing
Germany GMBH**
06766 Bitterfeld-
Wolfen, Germany
- 56. Solidarité Textiles**
76770 Le Houlme,
France
- 57. Solitex Oise**
60000 Beauvais, France
- 58. Tertext**
4040 Herstal, Belgium
- 59. Texamira**
6270-554 Seia, Portugal
- 60. Textile House
for Euro Trade**
90301 Senec, Slovakia
- 61. Tio Createx Sarl**
86400 Saint-Saviol,
France
- 62. Tri d'Union**
57 460 Behren Les
Forbach, France
- 63. Trio**
79000 Niort,
France
- 64. Tritex Normandie**
14260 Aunay-sur-
Odon, France
- 65. Vanbreuze
Productions SA**
9320 Erembodegem,
Belgium
- 66. Vertex**
09300 Lavelanet, France
- 67. Vosges TLC**
88150 Capavenir, France

SORTING CENTRE AFFILIATED TO THE SAME GROUP

Emmaüs
Groupe Boer
Groupe Humana
Groupe SDV
Indépendants
Le Relais
Synergies TLC



FOR A 100 % CIRCULAR INDUSTRY

The Netherlands

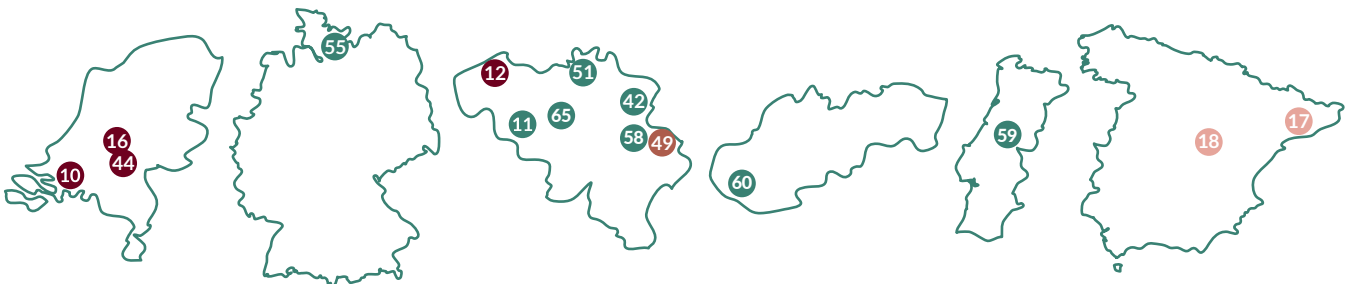
Germany

Belgium

Slovakia

Portugal

Spain



The sector's key performance indicators

Since 2009, the producer responsibility organisation carries out precise measurements for the scheme's key performance indicators and developments.

In 2022, a change in method meant that 2022 was a "blank" year in terms of eco-fees for the products placed on the market. This change generated a loss-making year which was offset by reversing the provisions for future expenses and thereby enabled market placement and eco-fee invoicing periods to be aligned.

	3 rd authority approval 1 st year	3 rd authority approval 2 nd year	3 rd authority approval 3 rd year	Change
	2020	2021	2022	2022 v 2020
Member entities (companies and federations)	4,096*	6,000*	6,500*	+2,404
Number of membership contracts	1,580*	4,351*	6,087*	+4,507
Number of items placed on the market (billions)	2.4*	2.8*	3.3*	+0.5
Corresponding estimated tonnage	517,200*	715,290*	826,935*	+119,397
Eco-fee amounts in €M	34.50	51.10	10.17	-24.33
Of which % of eco-modulated items	0.70 %	1.60 %	N.A.	N.A.
Average contribution per item of CHF	0.0127€	0.0168€	N.A.	N.A.
Contribution in €/tonne placed on the market	60.00€	71.44€	N.A.	N.A.

Public awareness-raising on sorting	2020	2021	2022	2022 v 2020
Number of local authorities engaged (including having signed an agreement)	535	563	583	+48
Population covered by registered local authorities	47,332,651	50,272,366	51,957,415	+4,624,764
Number of local authorities having signed an agreement	451	499	509	+58
Amount of funding for communications awarded for year N-1	2,352,141€	2,512,765€	2,651,692€	+ €299,551

* Year-end financial data. This information changes over time following the backdated declarations by members new to the producer responsibility organisation

Collection of used CHF	2020	2021	2022 ⁽¹⁾	2022 v 2020
Tonnage collected	204,291	244,448	260,403	+56,112
Quantity collected per inhabitant (in kg)	3.1	3.6	3.9	+0.8
Number of self-deposit points (SDP)	44,633	44,829	47,406	+2,773
Tonnage collected per SDP	4.5	5.5	5.5	+1
Number of towns having at least 1 SDP	16,383	15,689	16,294	-89
Population covered by an SDP (number of inhabitants in towns having SDPs)	58,949,329	56,665,826	59,080,064	+130,735

(1) Before audit results

Sorting & destination of sorted materials (France & Europe)	2020	2021	2022 ⁽¹⁾	2022 v 2020
Number of sorting centres declaring and under agreement/ of which in France	64/50	66/51	67/52	+3/+2
Sorted tonnages/ of which in France	156,000/ 82.9 %	190,548/ 83.4 %	187,609/ 81.4 %	+34,548
Average tonnage per sorting centre	2,438	2,887	2,800	+362
% recovery of sorted tonnages (including energy recovery)	99.6 %	98.8 %	99.5 %	-0.1 pts
Of which: Reuse	56.5 %	58.0 %	59.5 %	+3 pts
Materials for garneting	23.6 %	23.1 %	22.3 %	-1.3 pts
Cleaning cloth	9.7 %	9 %	9 %	-0.7 pts
Solid recovered fuel (material recovery as SRF)	9.1 %	8.7 %	8.2 %	-0.9 pts
Disposal via incineration with energy recovery	0.7 %	0.6 %	0.5 %	-0.2 pts
Disposal without energy recovery	0.4 %	0.6 %	0.5 %	+0.1 pts
Amount of funding paid out for sorting	€16,999,640	€23,544,559	€22,560,345	+€5,560,705

(1) Before audit results

Jobs in France	2020	2021	2022 ⁽¹⁾
Total FTE ⁽²⁾ of which:	2,409	2,404	2,569
FTE in sorting	1,255	1,427	1,503
FTE in inclusive jobs	552	619	549
Relative share in %	44 %	43 %	37 %
Productivity in T/FTE in sorting	108	111	105

(1) Before audit results (2) FTE: Full-time equivalent

R&D Studies and projects	2020	2021	2022
Number of R&D projects funded	8	4	5
Funding amounts engaged in the R&D agreements	€684,007	€420,738	€622,220

The financial situation

Statement of account in €

	2021	2022	Change
Operating income in €			
Contributions	€51,131,030	€10,168,133	-80 %
Provision reversal for future costs	–	€23,599,857	N.A.
Other income, of which reversal of provisions	€1,617,848	€2,834,035	75 %
Total income	€52,748,878	€36,602,025	-31 %
Operating costs in €			
Sorting funding costs	€23,544,559	€22,560,345	-4 %
Costs for local authority funding	€4,622,969	€4,750,384	3 %
R&D funding costs	€595,104	€945,227	59 %
Sub-total of funding costs	€28,762,632	€28,255,956	-2 %
Other costs in €			
Other purchases and external costs	€2,234,689	€5,192,583	132 %
Of which: Consultancy, studies and audit fees	€899,056	€3,095,936	244 %
Communications	€742,119	€1,250,710	69 %
Current operating expenditure	€593,513	€845,937	43 %
Taxes and duties	€360,376	€433,424	20 %
Personnel costs	€1,885,223	€2,356,749	25 %
Amortization	€107,192	€109,708	2 %
Provision on current assets	€278,722	€329,971	18 %
Other expenses, of which exceptional balance	–	€8,838	N.A.
Sub-total of other expenses excluding PCF	€4,866,201	€8,431,273	73 %
Provision for future expenses	€19,115,920	–	N.A.
Sub-total of other expenses	€23,982,121	€8,431,273	-65 %
Total expenses	€52,744,753	€36,687,229	-30 %
Results in €			
Net operating result	€4,125	-€85,204	
Income and financial costs	-€4,125	€85,204	
Company taxes	–	–	
Net result	–	–	

Comparison of 2021–2022 balance sheets

Assets	2021	2022
Fixed		
Intangible	€194,859	€195,603
Tangible	€72,881	€76,220
Financial	€3,000,320	€3,039,469
Current		
Stocks	–	–
Receivables	€60,564,111	€3,397,209
Invested values	€2,547,406	€11,985,000
Available	€16,056,973	€27,025,057
Prepaid expenses	€25,689	€53,180
Total	€82,462,239	€45,771,738

Liabilities	2021	2022
Own capital		
Capital	€40,000	€40,000
Reserves	–	–
Earnings	–	–
Provisions	€45,979,564	€22,379,707
Debts		
Financial	€4,575,235	€2,771,300
Suppliers	€19,940,811	€18,990,051
Fiscal and social	€10,029,929	€1,397,141
Other debts	€1,896,699	€193,539
Income in advance	–	–
Total	€82,462,238	€45,771,738

Illustrative 2023 financial plan

Sorting funding	€29,480,000
Funding for local authority initiatives	€5,000,000
R&D funding	€4,645,000
Total amount of funding	€39,125,000

Redeployment Fund budget	€4,645,000
Donation and Additional Redeployment Fund	€3,667,000
Repair Fund budget	€7,333,000
Repair and Redeployment Fund	€15,645,000

Expenses excl. financing and Funds	€24,733,000
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Eco-fee eco-modulation bonuses	€13,393,000
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Total expenses	€92,896,000
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Associates* **Re_fashion**



Clothing

1083 – Armand Thiery – Armor Lux – Auchan –
Blancheporte – C&A – Camaïeu – Carrefour – Celio –
Cora – Damart – Decathlon – Galeries Lafayette –
Go Sport – Groupe Beaumanoir – Groupe Etam – Kiabi –
LIDL – LVMH – Monoprix – Okaïdi – Système U



Household linen

La Redoute – Les Mousquetaires –
Carré Blanc – Casino



Footwear

ETS Richard Pontvert – Groupe Eram – Minelli



Professional organisations

Fédération des détaillants en chaussures de France
(FDCF) – Fédération Nationale de l'habillement (FNH) –
Union Sport & Cycle





**For a 100%
circular industry**

#RRRRR

Reuse

Repair

Recycle

Reduce