

**PACTE PER A LA
MODA
CIRCULAR**

TEIXIM UN FUTUR
MÉS SOSTENIBLE

**Interreg Europe Good
Practice Sharing**
Wien - Austria
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Circular Fashion Agreement in Catalonia

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Transforming our industry for the planet: world data

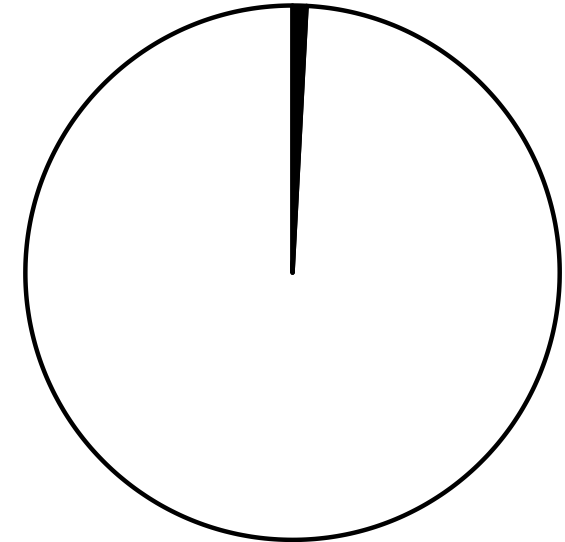
100 billion items of clothing are sold in the world each year!

Clothes production doubled between 2000 and 2014.

After food, housing and transport, the global consumption of textile products is the **fourth-largest consumer of raw materials and water, and the fifth-largest greenhouse gas emitter.**



It has been calculated that **less than 1% of all textile waste in the world is recycled to produce new textiles.**



Sources: <https://www.ggf.fr/infographie/59/la-mode> and https://www.ellenmacarthurfoundation.org/assets/downloads/publications/A- New-Textiles-Economy_Full-Report.pdf



Transforming our industry for the planet: Catalan case

In Catalonia
our record is
not good
either

Each person consumes
21.5–26 kg of textile
products per year in
Catalonia.¹

More than 145,000 t/year
of textile waste are
incinerated or deposited in
landfill sites in Catalonia.



Only 11,3% of textile
waste is collected
separately in
Catalonia (18,500 t).

¹ Waste Agency of Catalonia (2017) Analysis of municipal textile waste in Catalonia. Estimate based on data for 2015 from the CITYC (Centro de Información Textil y de la Confección).

² Waste Agency of Catalonia.



The current situation



Consumption of textiles is growing but recycling is not

While the consumption of clothing is growing at an increasing rate all over the world, the reuse and recycling of textiles has not kept pace, basically because textile products are not designed according to circularity criteria.



A large amount of resources are wasted and it is one of the most polluting industries

This leads to the loss of many valuable resources, which are treated as waste, while the consumption of raw materials and non-renewable resources continues.

Moreover, the textile industry is among the largest producers of pollution, because of its greenhouse gas emissions and the release of micro-plastics generated by garments made with synthetic fibres.



Textiles are not collected separately

Small volumes of textile waste are collected compared with other types, because it is still not dealt with as a separate type of waste.

In most homes in Catalonia and the rest of Spain, textile waste is thrown away with general household rubbish and only clothing in good condition is disposed of separately.



Used clothing is seen as a social service

In Spain and Catalonia, used clothing is collected through social organisations and the general public sees this as a charitable gesture, not as a way of reusing or recycling textiles.

Generally speaking, we do not know what these organisations do to recycle clothing that cannot be reused.



New regulations to foster change

There is a regulatory trend in Europe, Spain and Catalonia to further the transition of the textile sector towards greater sustainability and the circular economy.

There are short-, medium- and long-term objectives for all the new regulations, but they will not be achieved without a significant change among all the stakeholders involved.



EUROPE

Circular Economy Action Plan, EU Strategy for Textiles

- Scheme for the separate collection and management of waste textiles (2025).
- Targets for sorting, reusing and recycling textile waste (there is an emphasis on extended producer responsibility).
- Ecodesign requirements.
- Regulation of green claims and empowerment of the consumers. Digital product passport.
- Restriction to textile waste export.

SPAIN

Spanish Circular Economy Strategy + Waste Law 7/2022:

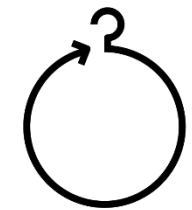
- Promotion of reuse
- Ban on incineration and depositing unsold stocks of production in landfill.
- Targets to prepare for the reuse and recycling of municipal waste and separate collection of textile waste (2025).
- Planned application of the Extended Producer Responsibility (EPR) principle to textile waste 3 years after the new law on waste comes into force.

CATALONIA

General Programme of Prevention and Management of Waste and Resources of Catalonia (PRECAT):

- Strategy for the prevention and management of municipal textile waste in Catalonia 2020-2025.
- Green and Circular Strategy of Catalonia 2015
- Preparation of the Circular Road Map of Catalonia

Circular Fashion Agreement



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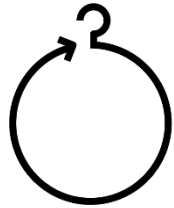
<https://youtu.be/7l0YriWAQjA>



Circe
Interreg Europe



Generalitat
de Catalunya



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The Circular Fashion Agreement is an open, cross-cutting and innovative initiative to **transform the textile sector towards circularity.**

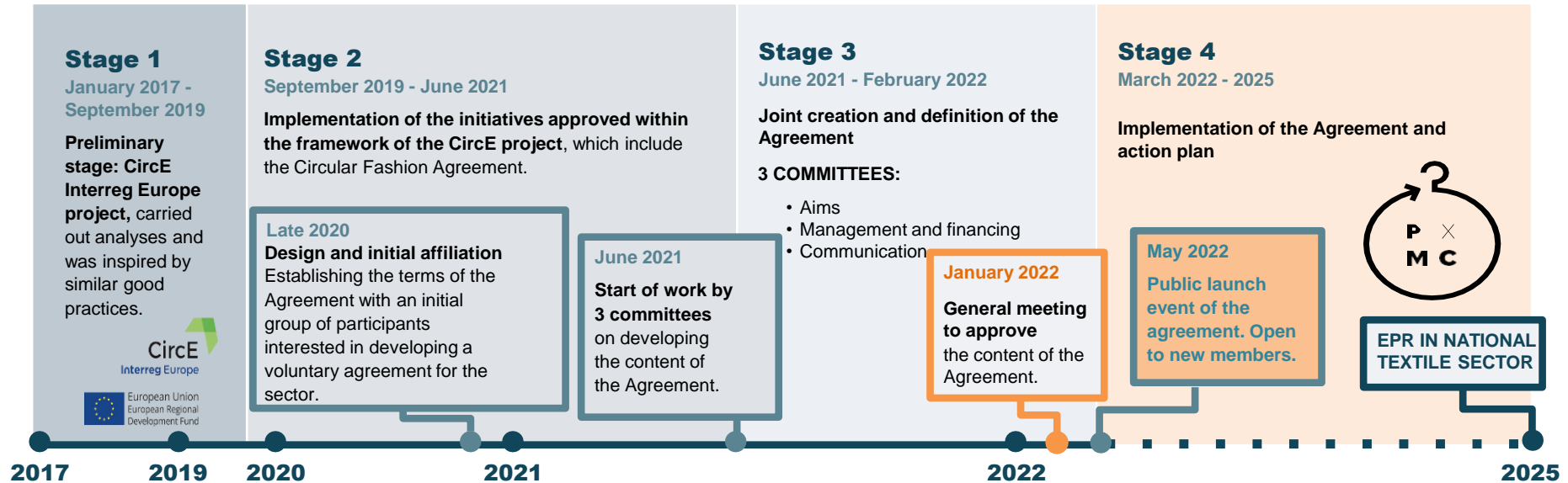
All the links of the textile value chain are committed to common goals and work together to develop instruments and projects.


Circe
Interreg Europe

 European Union
European Regional
Development Fund

 **Generalitat
de Catalunya**

The Agreement, a co-creation process open to all the stakeholders in the sector



<https://projects2014-2020.interregeurope.eu/circe/>

Circe strengthens the capability of partners to use policy instruments to steer the economy towards a circular model, consistent with the European Commission's Circular Economy package.

Focus in **TEXTILE SECTOR**
Beverage Sector

European regions toward Circular Economy

- Analysis of opportunities
- Analysis of barriers
- Partner's exchange of experiences
- Value chain map
- Stakeholder Acceleration

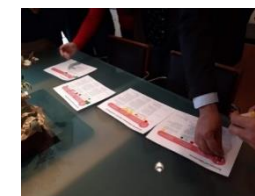


2# Prioritization

4# New ideas



3# Dialogue



1# Knowledge



AEI TÈXTILS, the Catalan cluster of technical textiles

Sustainability, in its wide definition, is nowadays one of the major challenges for the textile industry.



Catalysing a circular textiles network in Catalonia
Analysing industry landscape as a tool to influence policy making

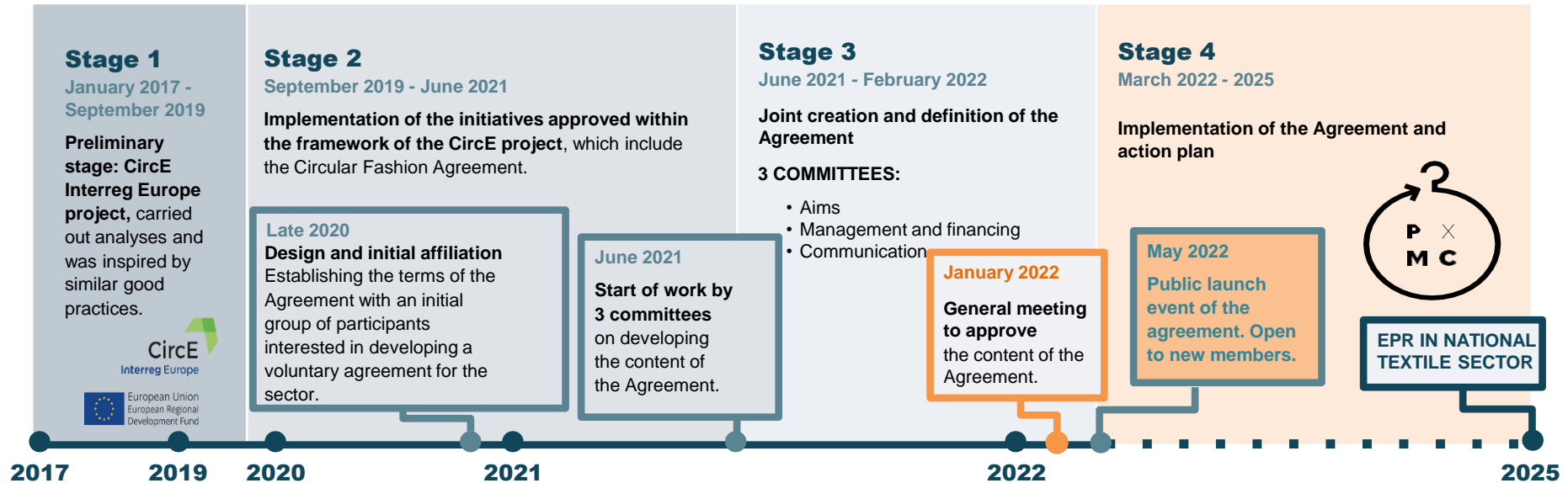
Opportunities to further develop a circular economy in the textile industry are increasing business, innovation and policy makers alike. Making effectively these opportunities will be the key to competitiveness in other regions.

The textile and clothing industry in Catalonia has developed a strong competitive advantage during the last few decades. After the first global phase of the economic cycle, during which the sector suffered a significant decline, the industry has managed to recover and is now showing a strong growth.

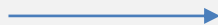
The Catalan sector maintains the entire production chain, from the spin to the finished product, as well as the entire technical service, such as design, production and distribution, and is one of the most competitive in the world.

The industry is also a strong partner in the development of new products and services, such as smart textiles, which are opening up new markets and creating new value chains.

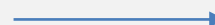
The Agreement, a co-creation process open to all the stakeholders in the sector



12
Stakeholders of the CircE IE project

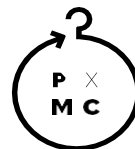


31
Entities signed the Expression of Interest

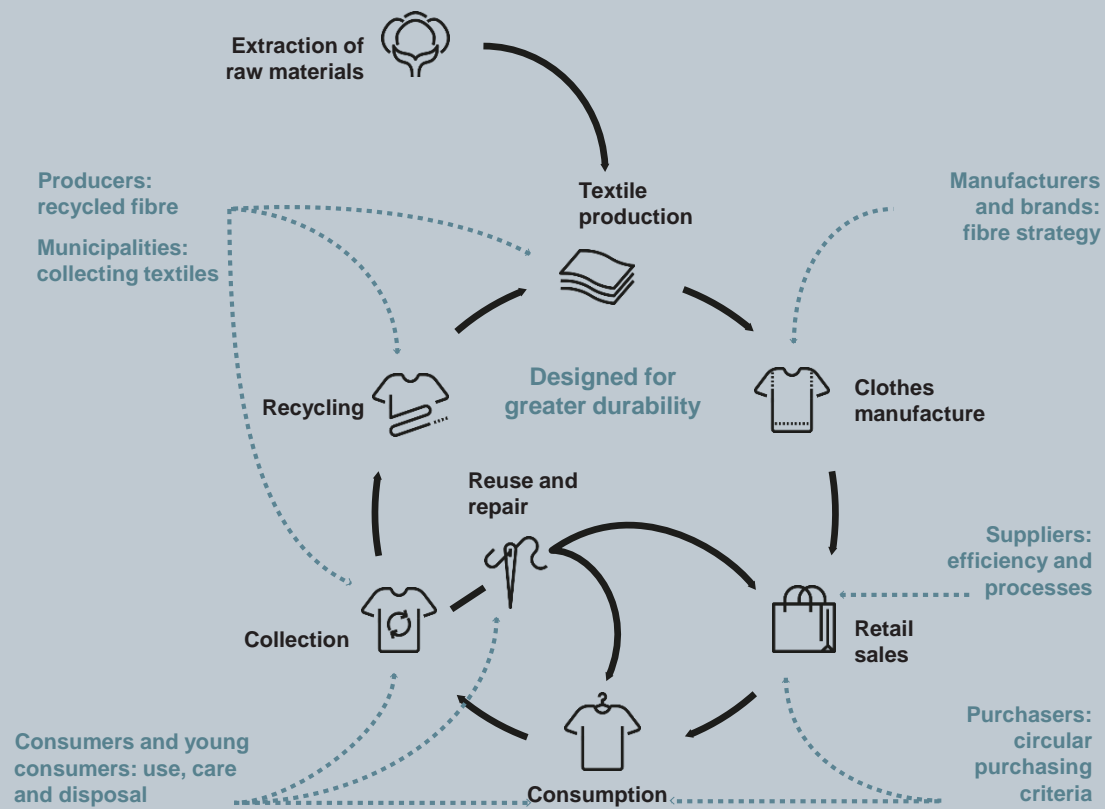


108
Signatory institutions, entities and companies

Circular Fashion Agreement



More than 100 members:



ADRASA	AEI	agrupación	COL & BRI
Agencia de Barcelona	Agencia de Catalunya	Agencia de Terrassa	Agencia de Sabadell
Agencia de Tarragona	Agencia de Lleida	Agencia de Girona	Agencia de Balears
AMEC	ANEX	ARECA	AMBIENT
ARTEX	ACM	AUGUSTO BELLINI	ESOL
AVANTEM Santa Clara	b2loop	boboli	ESDI
Cartaes	cecot	CEUR	EURECAT
Generalitat de Catalunya	GIRBAU LAB	FUSTER	OKOLLECTIVE
GRINO	HILOSA	JARNAU	PICVISA
Jesús Rabio	HUMANA	Ingosan	pre zero
INTEXTEIS	JIMENEZ, S.A.	RO	REZERØ
MANGO	MIRIAM PONSÀ	SIMORRA	RUTEX
mode	MODACC	SITA MURT	Setem
TEIXITS TORNÉ	tekstila	SOGODSOCLUTE	TIGER
TEXTURALS LA CANVA SA	WORDBROB		
YERSE	BIG BLUE		

Overall objectives of the Agreement for 2024*



Reduce the generation of textile waste
 (kg/person/year)



Increase the % of textile waste collected separately



Increase the % of textile waste collected separately that is recycled



OBJECTIVES

Reduce generation by 5-10%

Assolir entre un 25 i un 30% de recollida

55-60% de preparació del residu tèxtil per a la reutilització

40-50% de reciclatge del residu tèxtil

(currently 21.5 kg/person/year and 163,478 t/year)

(currently 11.7%)

(currently 50%)

(currently 40%)

Reference year of all values is 2019.

Differentiated objectives for the links of the value chain



Producers
 (industry and retailers)



Waste managers



Local public administration



Government of Catalonia



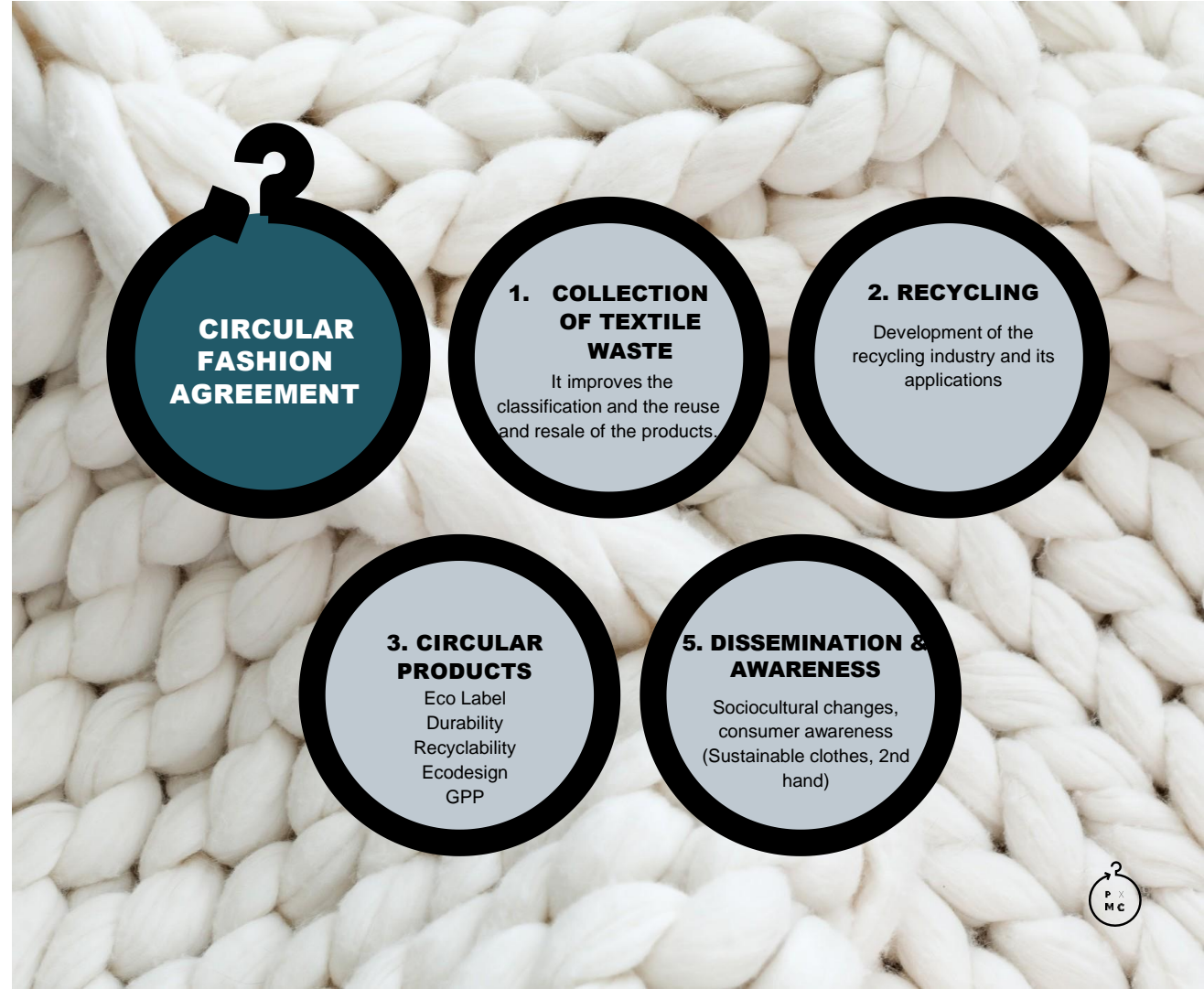
Research centers and academia



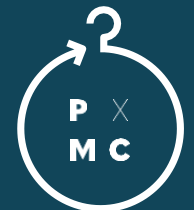
Third sector



Commitments, action plan and pilot tests

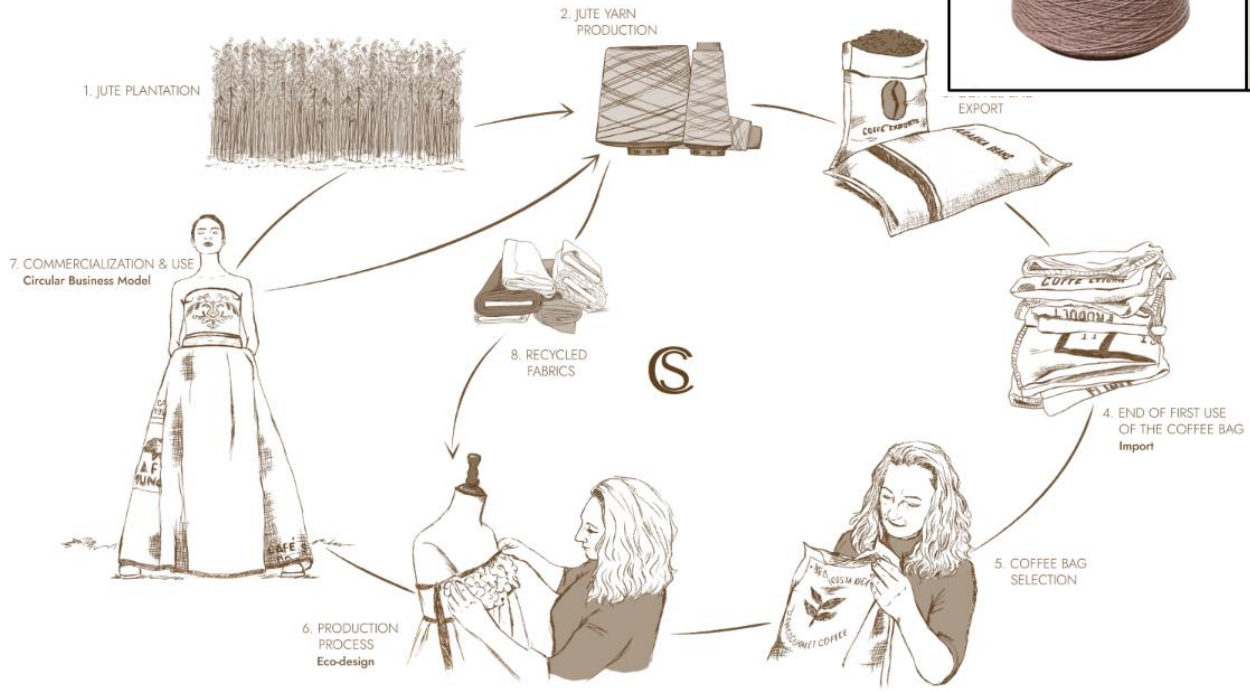


CIRCULAR FASHION AGREEMENT A YEAR OF ACTIONS



1Y of actions:

RE-YUT-CEL



1Y of actions:

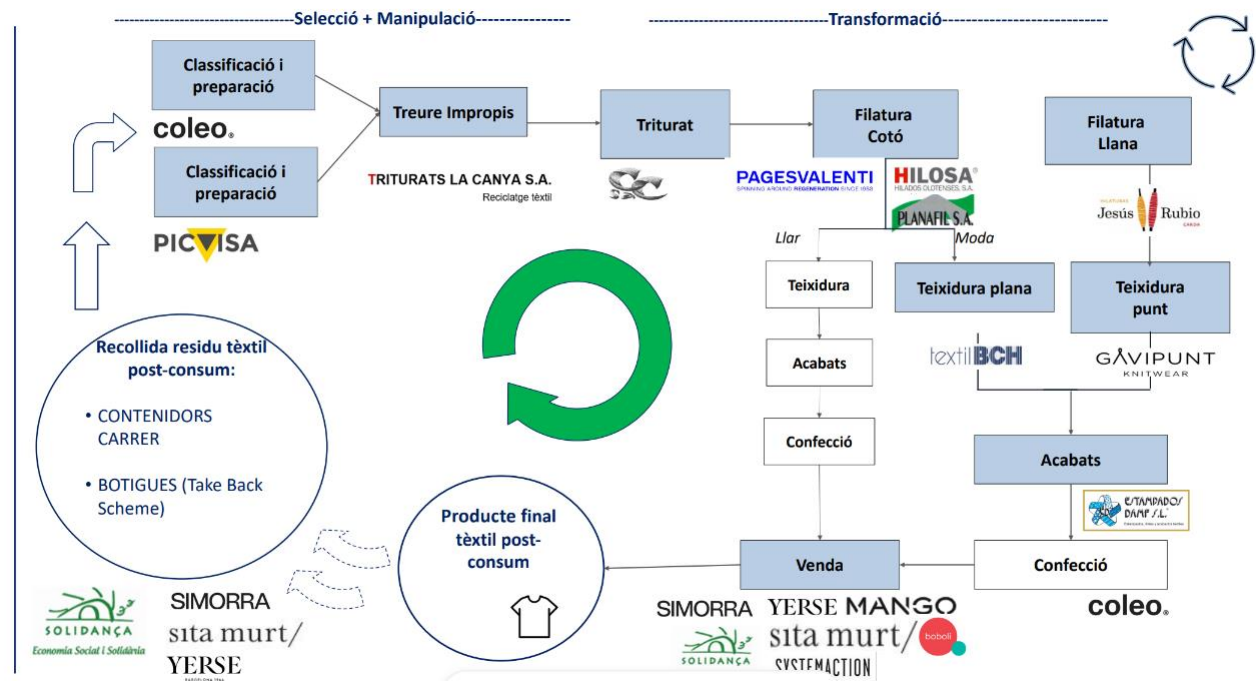
REDUIR SUMMER 23

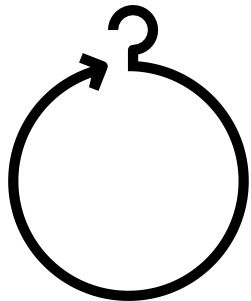


<https://miriamponsa.com/ca/gallery/28/reduir-estiu23.html>

1Y of actions:

Scalability to industrial process: post-consumer textile waste recycling





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EN

https://mediambient.gencat.cat/ca/05_ambit_s_dactuacio/empresa_i_produccio_sostenible/economia_verda/catalunya_circular/english-version/circular-fashion-agreement/

CAT

https://mediambient.gencat.cat/ca/05_ambit_s_dactuacio/empresa_i_produccio_sostenible/economia_verda/catalunya_circular/moda-circular/

ES

https://mediambient.gencat.cat/es/05_ambit_s_dactuacio/empresa_i_produccio_sostenible/economia_verda/catalunya_circular/moda-circular/index.html



Interreg
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AccelerateGDT



Thank you!
Gràcies!

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