



This project is co-funded by the European Union and the Republic of Turkey

Technical Assistance for Assessment of Türkiye's Potential on Transition to Circular Economy

EuropeAid/140562/IH/SER/TR

Circular Transformative Initiatives in Catalonia

Íngrid Vives, Policy officer, Directorate-General for Environmental Policy and Natural Resources, Ministry for Climate Action, Food and Rural Agenda of Catalonia

Activity 1.2.2. Circular Economy Workshops

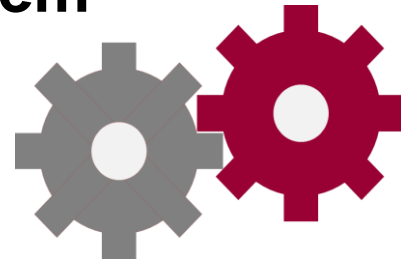
October 6th, Ankara, Türkiye

Government's commitment What do we



Fully committed to protect the planet and develop a more sustainable and regenerative economy, empowering our entrepreneurial ecosystem

**Improve
the
world**



**Economic
opportunit
y**



Catalan Strategy on Green and Circular Economy and Ecodesign



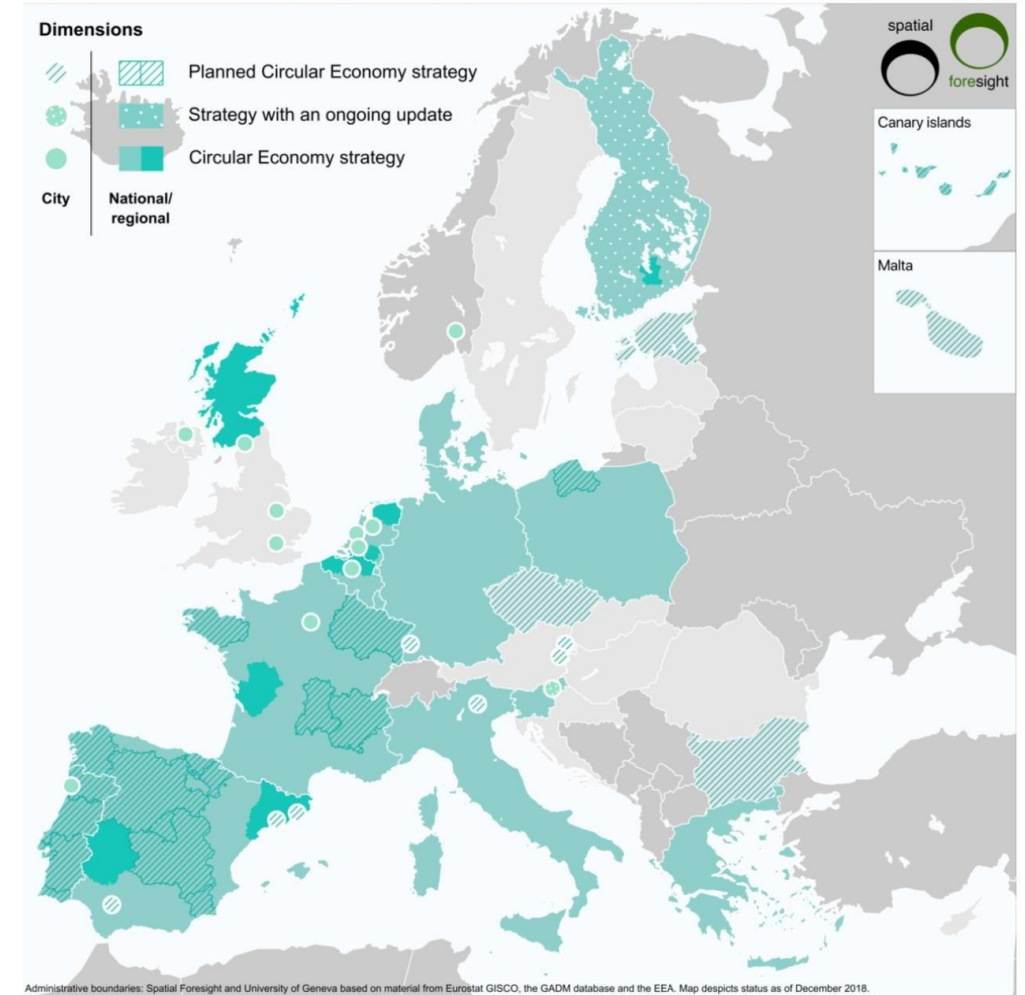
Catalan strategy on green and circular economy (2015)

Estratègia catalana d'ecodisseny
 per a una economia circular i ecoinnovadora

Catalan Ecodesign Strategy (2015)

- One of the first territories with a circular strategy by the Government of Catalonia
- Agreement in 2015 by the Government of Catalonia and the Government of the Balearic Islands
- Creation of the Interministerial-working group on Circular and Green Economy: need for cross-sectorial approach

Map 2.1 Overview of existing and planned circular economy strategies in Europe



Administrative boundaries: Spatial Foresight and University of Geneva based on material from Eurostat GISCO, the GADM database and the EEA. Map depicts status as of December 2018.

Source: Spatial Foresight, 2019 based on the strategies collected for this study and information from stakeholders about upcoming strategies.

The circular economy potential in Catalonia in the leading economic sectors

A growing demand in all sectors



RIS3CAT sectors

-  Agrofood
-  Chemicals, energy and resources industry
-  Transport and logistics
-  Manufacturing industry
-  Industries of design
-  Health services
-  Tourist equipment

Based on:

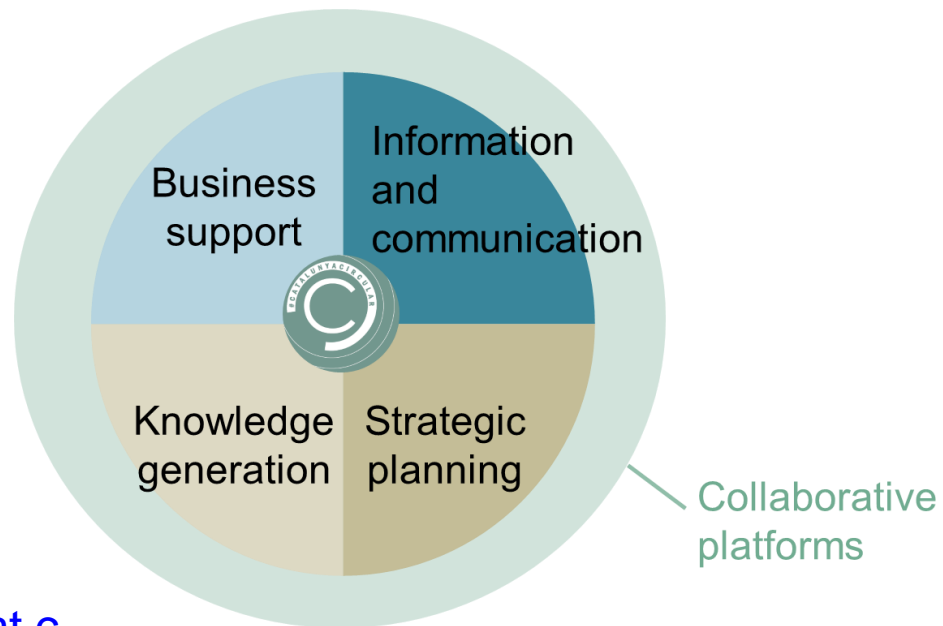
 ELLEN MACARTHUR FOUNDATION
 Rethinking the Future

Catalunya Circular, the observatory of circular economy

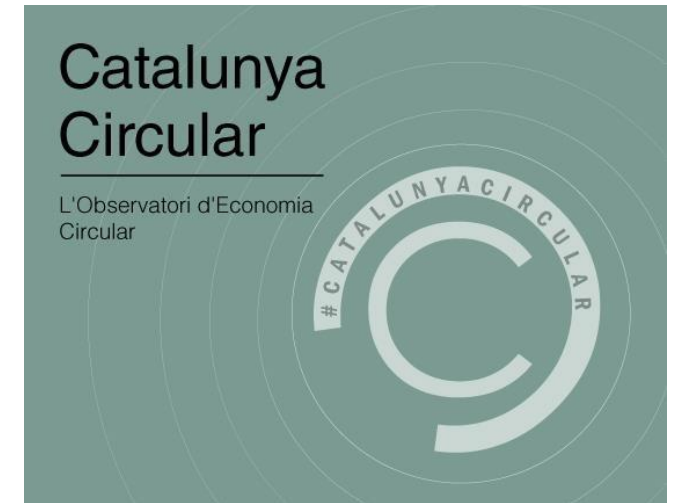
What is it?

Catalonia Circular is an **innovation hub and meeting point** for companies and organizations that provide solutions, strategies and tools to implement and consolidate the circular economy.

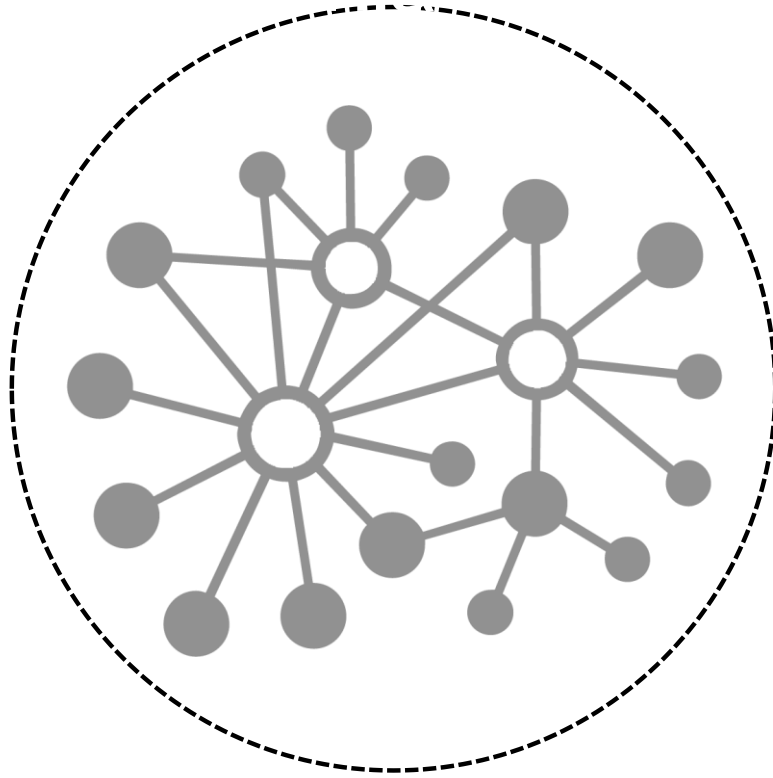
What does it offer?



[http://catalunyacircular.gencat.c
at](http://catalunyacircular.gencat.cat)



Catalunya Circular, engaging all the circular ecosystem of



- ✓ Private companies
- ✓ Public bodies
- ✓ Waste Managers
- ✓ Academia
- ✓ Third sector
- ✓ Civil society



Catalunya Circular, showroom of Catalan

More than 100 circular initiatives in the web platform and the innovation catalogue

Circular design



Reuse

Servitisation

Remanufacture

Tools, Apps, and facilitator
services





**ENERGY - CROSS SECTORAL – TEXTIL - EDUCATION-
CONSTRUCTION- WASTE – CHEMICAL – WATER –
MATERIALS - LOCAL AUTHORITIES**

Vision:

- Facilitating the **integration of a regenerative economy** into the government's strategic policies.
- Bringing the possibilities of the **circular economy to market realities**
- Improvement of **human well-being and social equity** and reduction of **environmental risks**

Strategic objectives



Contribute to achieving climate neutrality



Undock economic development from the consumption of materials

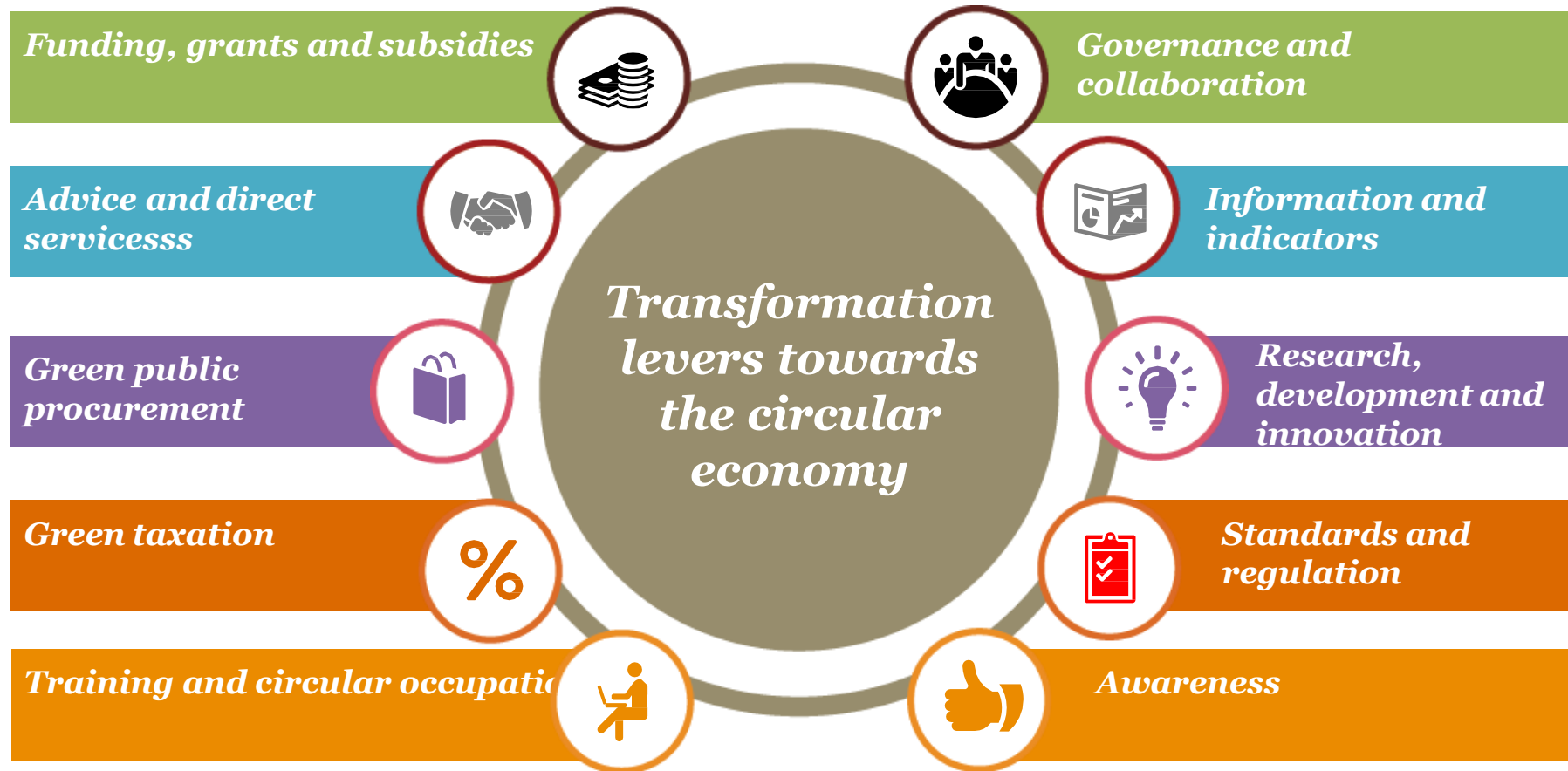


Close the circle of resources, maintaining the value of products and materials



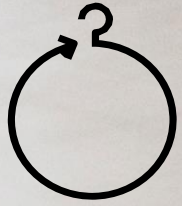
Circular awareness and inclusiveness

Governance instruments and levels of transformation



1. A paradigm shift driven by **governance** and collaboration
2. Simplifying **standards** and **regulations** to encourage circular production and consumption and overcome current barriers
3. Increase public **grants and financing** programs, and green taxation
4. Promoting more efficient and collaborative **green public procurement**
5. Program on Industrial **Symbiosis**
6. Consolidation of the **Circular Economy Hub** (*Catalunya Circular*)
7. **Skilling and Training** as a lever for circular employment
8. Empowering information and **citizen awareness** for behavior change
9. Maximizing circular economy integration through **EMAS**
10. Research, Development and Innovation projects
11. Circular economy projects like the **Circular Fashion**





CIRCULAR FASHION

PACT WORKING FOR A
MORE
SUSTAINABLE
FUTURE

A RESPONSE PROPOSED BY CATALONIA

The Circular Fashion Pact is an open, transversal and innovative initiative to transform the textile sector. It came into being with the involvement of the Government of Catalonia and all the agents in the textile value chain, who worked together to develop its content and ensure that it can be rolled out from 2022.



**Generalitat
de Catalunya**
Government
of Catalonia

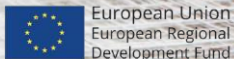
**1.
COLLECTION
OF TEXTILE
WASTE**

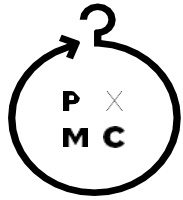
**2.
RECYCLING**

**3. CIRCULAR
PRODUCTS**

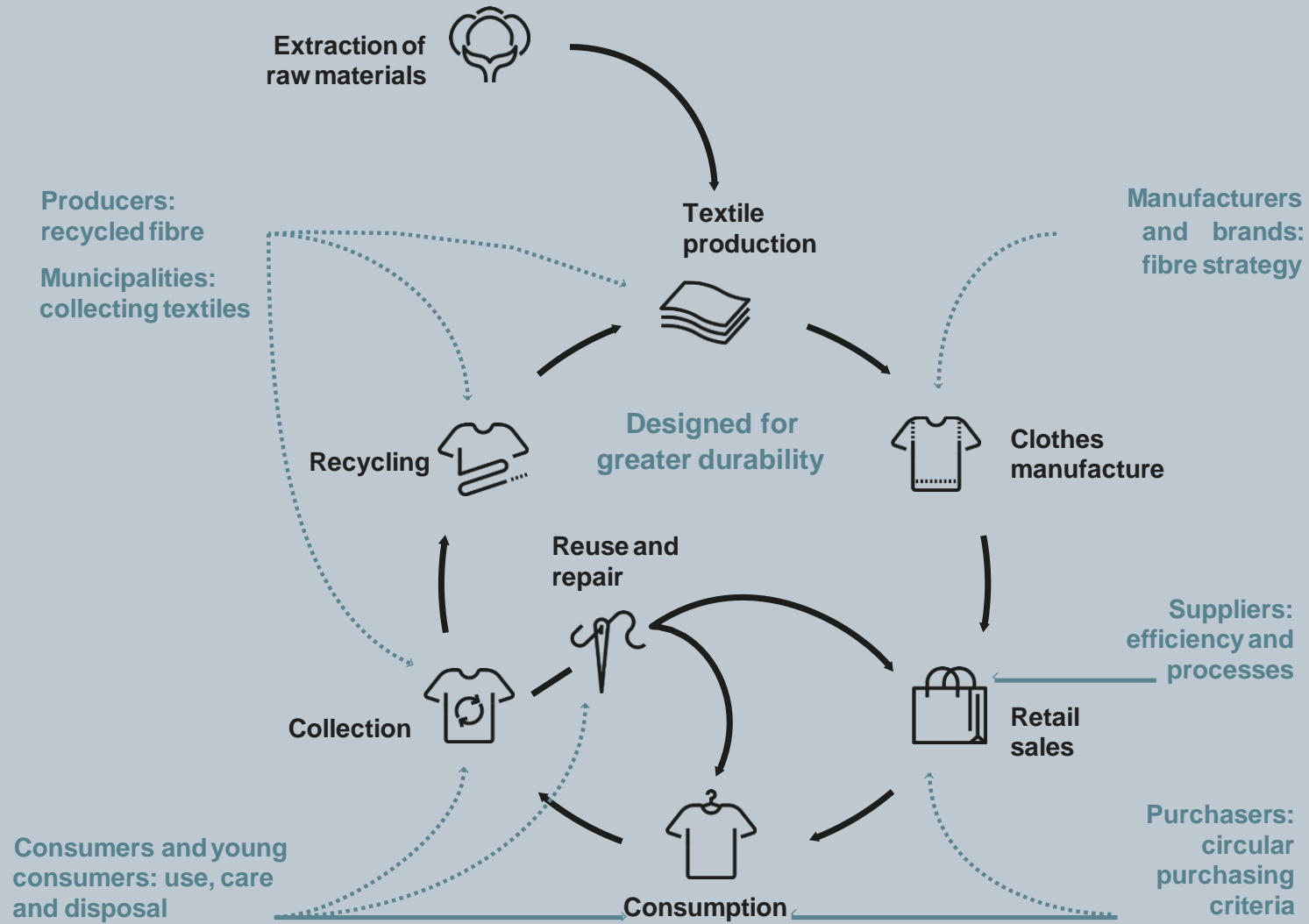
**4. RAISING
AWARENESS**

Circe
Interreg Europe





More than 70 members



AEI	Ajuntament de Barberà del Vallès	Ajuntament de Barcelona
Ajuntament de Cardener de Llobregat	Ajuntament de Sant Feliu de Llobregat	Àrea Metropolitana de Barcelona
AMEC - AMTEX	ANTEX	Artotec
amecamtex	AVANCEM Santa Clara	cecot
ACM	Associació Catalana de Municipis	Circolar
Centre Cívic Joan Oliver "Pere Quart"	Centre de Documentació i Museu Tèxtil de Terrassa	Colibrí
COL&BRI	Consorci per a la Gestió de Residus del Vallès Occidental	Consorci per al Tractament de Residus Sòlids Urbans del Metropolità
Cooperativa Riba Arriaga	Diputació de Barcelona	ECONOMIA SÒLIDÀRIA E.L.L.U.L.U.
ESDI	eurecal	FAD - Foment de les Arts i del Disseny
Federació de Municipis de Catalunya	Fundació Tèxtil	PAGES VALENTI
FUNDACIÓ HORIZO DEL BERGUEDA	Fundació Rubalcaba	Fundació Tecnològica Maria Mamenet
FUSTER	Generalitat de Catalunya	Gremi de Recuperació de Catalunya
GRINO	Hilados Olotenses S.A.	HILATURAS HILADOS OLOTENSES, S.A.
HUMANA	Institut Industrial Tèxtil - Gremi Tèxtil - CECOT	INTEXTEIS
MANGO	Margosa Proyectos e Ingeniería Tèxtil, S.L.	MIRIAM PONSÀ
MODACC	MODA SOSTENIBLE BARCELONA	MODACC
PICVISA	PIMEC	PIMEC
PREZERO	PREZERO	PREZERO
PRONOVIAS GROUP	Rezerø	ROTHELBEI
TEJIDOS REBES	TEKSTILA	TEXFOR
TAPIS	TRITURATS LA CANYA, SA	UPC/INTEDEF
WORDROB	2M Servels - Big Blue	BIG BLUE



Overall objectives of the Pact 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%

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

25-30% of textile waste collected separately

(currently 11.7%)

55-60% of textile waste prepared for reuse


(currently 50%)

40-50% of textile waste recycled

(currently 40%)

*All data based on figures for 2019.





Together, we can create a better future for
business, society and the natural world.



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Thanks for your attention.



Türkiye Döngüsel Ekonomi

IPACevre



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Türkiye Döngüsel Ekonomi

IPA Çevre/Environment TÜRKİYE



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IPA Çevre

dongusel.csb.gov.tr