









THE RIVESTITS PROJECT A PILOT IN TURIN FOR A MORE CIRCULAR AND TRANSPARENT TEXTILE COLLECTION

Speaker: Elena Ferrero, CEO of Atelier Riforma

B2B Torino Fashion Match 2025

Green Pea, Turin - 3 July 2025











A project created by:



Social innovative startup, has developed Re4Circular. atelier-riforma.it





Benefit company providing consultancy, training and engagement on circular economy topics. mercato circolare.it



Technical provider. huulke.com









- Ensure a sustainable management of **textile products** collected in the city of Turin, creating new opportunities for **valorization** of the textiles through connection with **local** circular businesses.
- Build a system to **monitor** the quantities and destinations of collected textiles, ensuring **transparency** and reducing the risk of illicit practices.
- Raise **awareness** among citizens and support **reuse** practices at source, **before textiles become waste**

CONTEXT BNALYSIS (1)



In-depth study of current regulations



Contextualization of textile-fashion industry with global data



Definitions (waste, product, byproduct, end of waste, etc.)



EU regulatory framework



Focus on ESPR, Ecodesign for Sustainable Products Regulation



Focus on Extended Producer Responsibility EPR



Italy regulatory framework

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The obstacles (including regulatory ones) to circular fashion practices



4 fabric shops

CONTEXT &NALYSIS (II)

17 entities collecting post-

consumer textiles (5 main)

170
entities
mapped in
the city of
Turin!

6 various

other initiatives





8 social tailoring

projects

6 swap parties organizations

28 upcyclers

16 textiles artisans

52 second -hand shops

5 take-back initiatives in shops

4 selection companies

10 textiles manufacturers

CONTEXT (III)

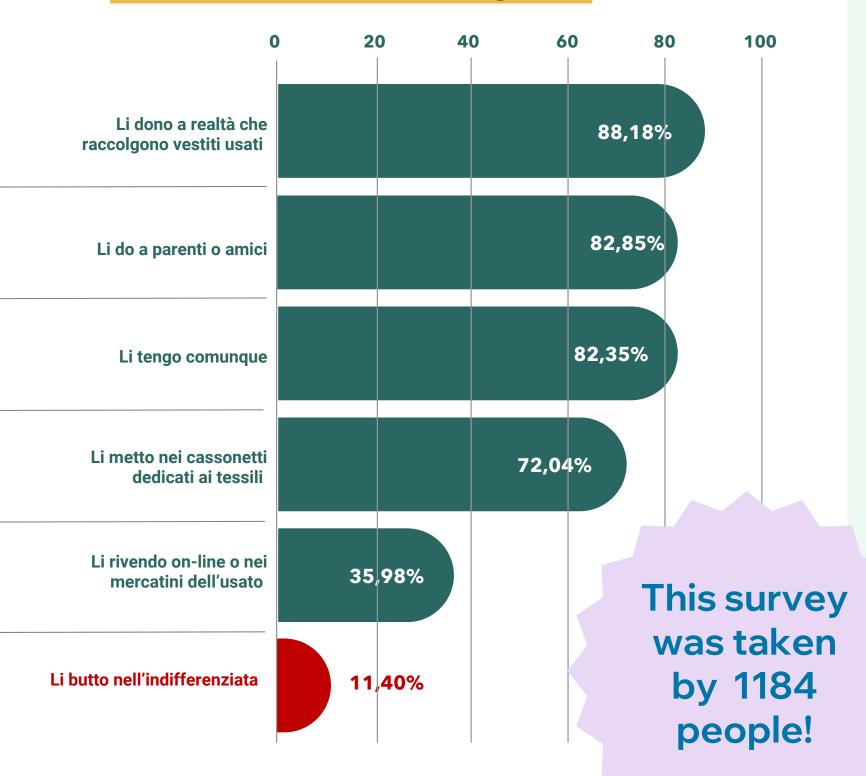


Survey **aimed at citizens** to investigate their **habits and behaviors** toward their textile products



Cosa fai dei vestiti ancora in buono stato che non utilizzi più?





CONTEXT BNALYSIS (IV)



- Mapping of entities collecting textiles in the city of Turin
- Interviews with key players on how they currently manage collection and for what purposes they allocate them and their critical issues



Used textile products collected by various charitable org.

Turin has

846.926

residents



LAVORO E SOLIDARIETÀ SOCIETÀ COOPERATIVA SOCIALE S.C.S.

- 1.423 tons collected
- through 300 bins

2.156 tons/year

Textile waste collected through street bins by



- 593 tons collected
- through 99 bins



547,5 ton/year



+ 30 ton/year



+ 450.000 items of clothing / year

+ MANY STHERS!





RIVESTITO RELIES ON ATELIER RIFORMA'S RELIER RECULAR TECH

A high-tech digital platform that connects entities that handle pre- and post-consumer textiles with any circular business that uses this material in its activity

So that **each textile is directed** to the **circular process** best suited to its characteristics and conditions









Re4Circular ARTIFICIAL 2NTELLIGENCE

FOR THE CLASSIFICATION OF CLOTHING

CONDITIONS

SLIGHTLY WORN

COMPOSITION

80% COTTON,

15% POLYESTER, 5% ELASTAN

POWERED BY





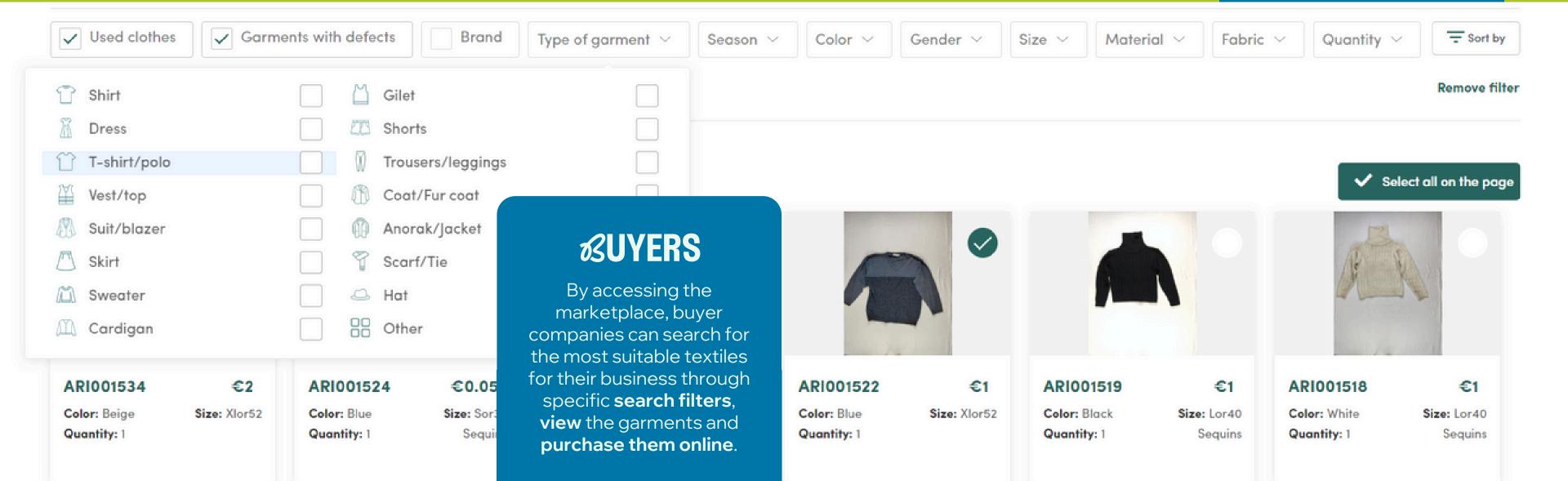




Re4Circular B2B ØIGITAL MARKET&LACE

SELLERS

Textiles cataloged with Al automatically become items for sale on the digital marketplace, through which user entities can address them to circular companies







TESTING (I)

Local entities will also benefit from a discount voucher!



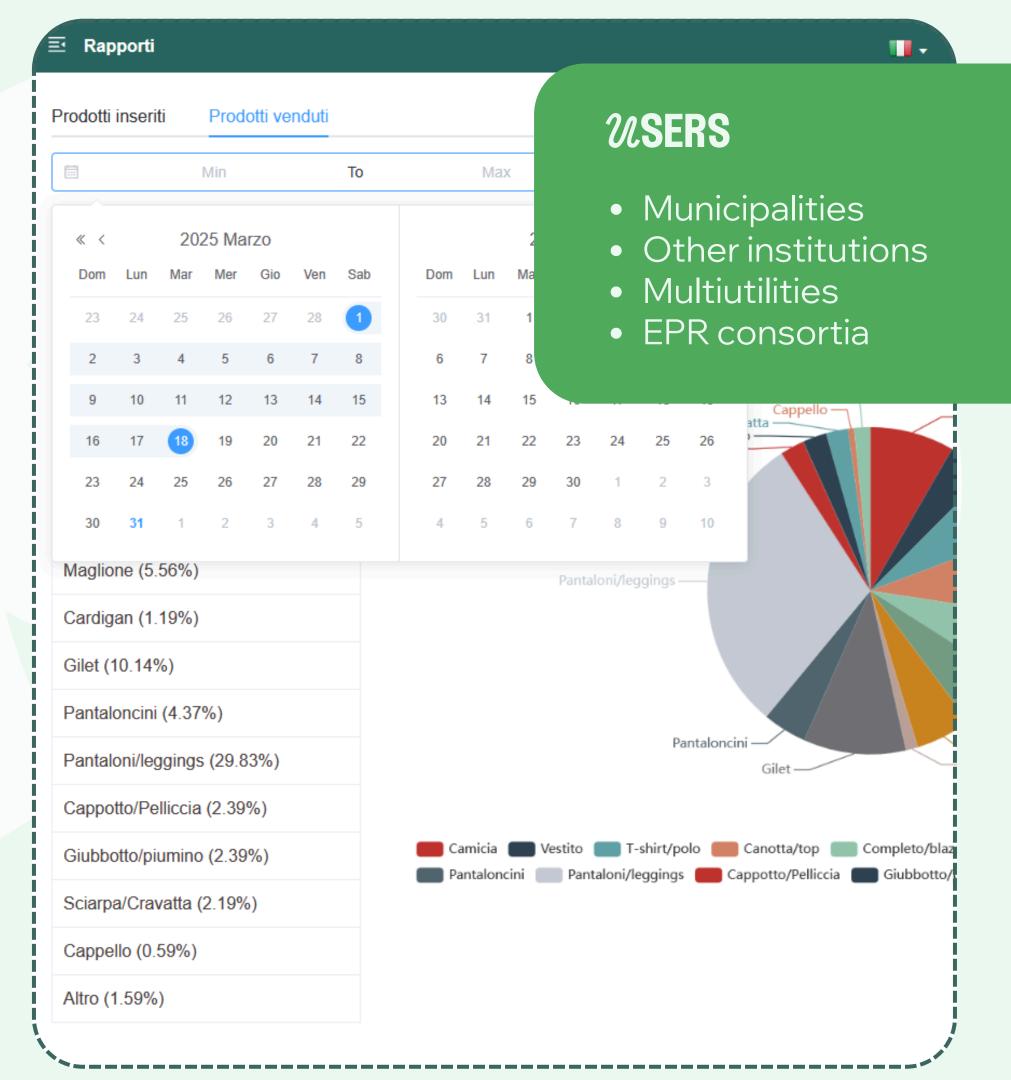
SUPPLY DEMAND **GET CIRCULAR FASHION BUSINESSES SUPPORT COLLECTION ENTITIES IN** TO SOURCE USED TEXTILES DIRECTLY THE ADOPTION OF RE4CIRCULAR FROM THE CITY'S COLLECTORS TOOL TO SELL THEIR TEXTILES • Used clothing collection entities • Vintage and second-hand shops, (cooperatives, NGOs, waste wholesalers **MEET ON** management companies, stores with tack-back services...) • Tailors, artisans • Textile companies with dead-stock • Recycling companies • Other companies with occasional • Textile waste recovery projects in other industries needs

TECH DEVELOPMENT & TESTING (II)

Re4Circular MONITORING PANEL

GUNCTIONALITIES

- 1. Have a picture of **all the entities that use Re4Circular** to digitize their textiles **in an area**;
- 2. Consult **aggregated data on the quantities** and **characteristics** of the material classified by each entity;
- 3. Understand which **percentages** of clothing are still **reusable** and which are in poor condition or constituted by household textiles;
- 4. See the **circular destinations** taken by the material sold through the platform.









OBJECTIVE

ENCOURAGING THE REUSE OF GOODS BEFORE THEY BECOME WASTE

EXPERIMENTAL CORRIDOR



Thanks to this we have already directed **820**used uniforms of a Turin public entity to **14 local**artisans, saving them from discarding!

The experimental corridor **runs alongside the** existing **regulations**, so it is possible:

- for private **citizens** to bring **clothes** directly to **circular businesses** so that they can be **upcycled** and re-sold, without these being considered waste;
- for businesses to deliver directly to other businesses scraps, unsold or faulty products or used work uniforms, so that they are upcycled and re-sold, without these being considered waste.

AIM: TO TURN THE EXPERIMENTATION OF THESE REUSE PRACTICES INTO AN ESTABLISHED PRACTICE AND MAKE THE PILOT IN THE CITY OF TURIN A BEST PRACTICE THAT DEMONSTRATES THE FEASIBILITY OF REVISING SOME NORMS RELATED TO ASTE MANAGEMENT





ENGAGEMENT (1)



CITIZEN
AWARENESS
EVENTS



each in a different district and concerning a different topic of responsible textile consumption







SEPTEMBER UPCYCLING







∂ULY DONATING



ENGAGEMENT (1)



21
dissemination
activities
carried out



1400
people
reached
through live
events...









..and lots of online information content, which reached> 100.000 people

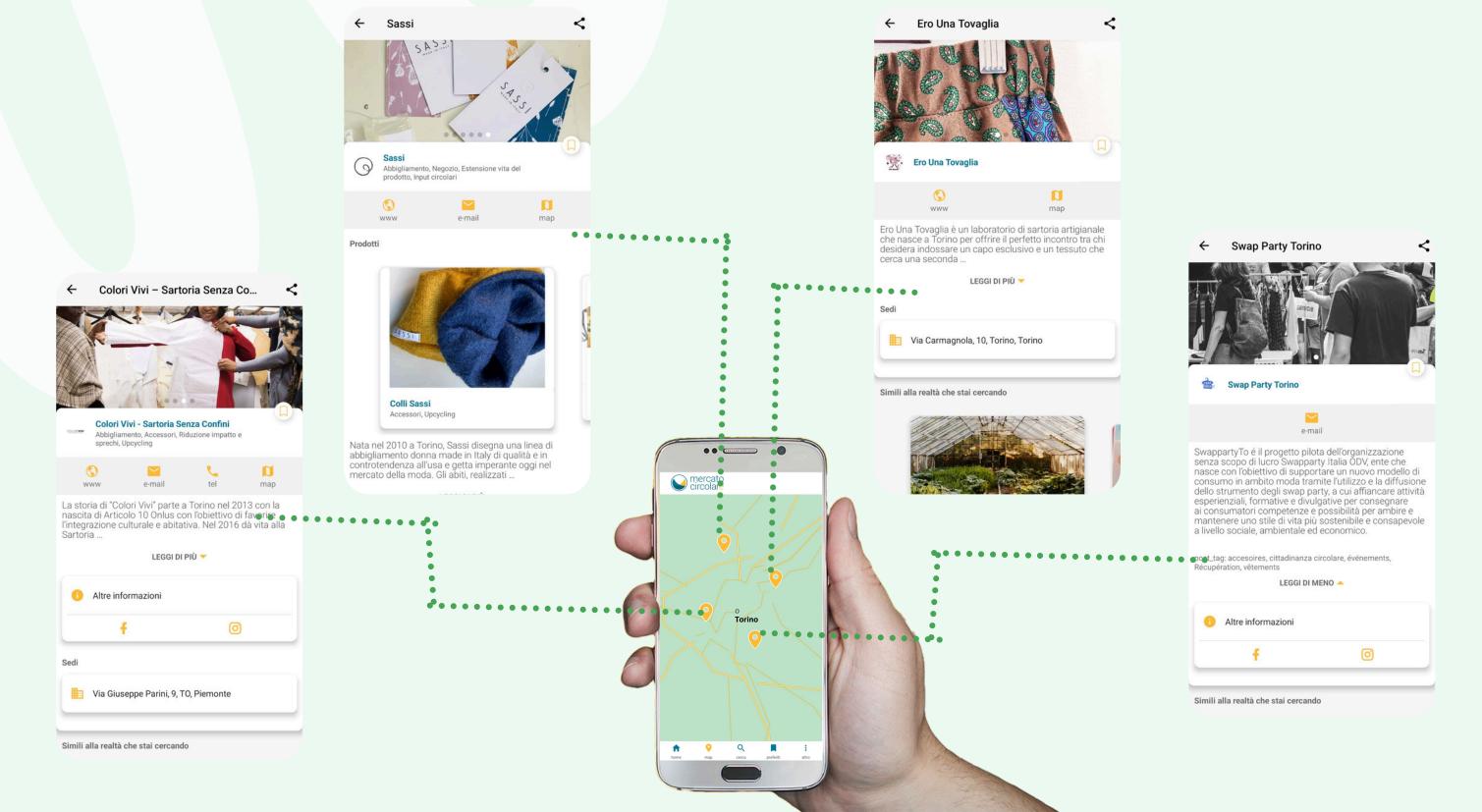




ENGAGEMENT (II)



Citywide promotion of circular initiatives through **Mercato Circolare App**











REEP IN CONTACT!

Are you a **fashion business** that implements **circular** practices (such as reselling used clothes, upcycling, recycling, etc.)?

→ Check out Re4Circular's marketplace and source there the materials best suited for your business

Are you a municipality or an EPR consortium?

-> Keep an eye on the pilot on the city of Turin, if it goes well, it could be replicated in other cities in the future... maybe yours!

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WEBSITE

https://atelier-riforma.it/

https://re4circular.com/







