



# Leading fashion house launches garment pieces made with recycled clothing

As a result of the SCIRT project, customers can purchase clothing made to incorporate more circularity in garments

## For Immediate Release

21 October 2024

**Ghent, Belgium - At Xandres stores, as well as online, customers can find garment pieces partly made from recycled garments.**

In an exciting step toward circularity, Xandres launches its latest capsule collection, featuring **garments made with recycled materials**. Available both in stores and online, these pieces represent the culmination of the SCIRT project, a three-and-a-half-year collaboration with textile recycling and research partners to revolutionize the fashion industry by recycling textiles and integrating the recycled content into stylish and wearable designs.

---

Xandres is now unveiling its exclusive cardigan and skirt, crafted from fabric made of thread sourced from old clothing and featuring **17% recycled wool (post-consumer textiles), 36% recycled polyester (RPET), 25% unprocessed polyester, and 22% unprocessed wool**. The recycled nature of the fibres results in subtle variations in color and size, as well as small specks and imperfections in the fabric, which Xandres embraces as part of each garment's unique character and circular journey. Only **100 pieces** of the stylish pied-de-poule two-piece set, have been produced, enhancing their value as limited-edition, collectible items.

## Production of a more circular garment

The SCIRT project's capsule collection is a testament to sustainable innovation. Here's how it came together:

1. **Collection and Fiberisation:** Wool clothing was collected, cleaned, and fiberized into high-quality fibres by Altex.
2. **Spinning Fibres into Yarns:** After CETI conducted several different tests on lab scale, the European Spinning Group spun the recycled fibres with recycled polyester from plastic bottles for optimal quality.
3. **Weaving the Fabric:** The yarns were woven into elegant pied-de-poule fabric, adding virgin materials for quality and strength, by Meroglio in Bulgaria.
4. **Eco-Conscious Design:** The Xandres design team incorporated eco-design principles to ensure the garments could accommodate a wider size range and be easier to mend or recycle.
5. **Production:** The limited-edition two-piece was carefully crafted by one of Xandres' trusted long-term partners in Macedonia.



This project has received funding from the Horizon 2020 Programme under grant agreement n°101003906.

Based on the brand's experience in SCIRT, creating garments from recycled textiles presented a unique set of challenges. The current landscape for textile recycling is still underdeveloped, and the process of turning used garments into high-quality fibres that meet the durability and aesthetic standards of new clothing is complex. These issues have not deterred Xandres however, who is dedicated to **improving and expanding the possibilities for creating more low impact garments**. The Belgian fashion house wants to **increase the share of recycled materials in its production processes**.

### Available Now

The limited-edition cardigan and skirt (sizes 34-48) are available starting today, priced at €199 and €179 respectively.

Visit Xandres stores or shop online at [xandres.com](https://xandres.com) to discover these unique, sustainable pieces.

For more information, visit [xandres.com](https://xandres.com)

### Partners

- **Fashion companies:** [Bel&Bo](#), [HNST](#), [Decathlon](#), [Xandres](#), [Petit Bateau](#)
- **Research organisations:** [VITO](#), [CETI](#), [Prospex Institute](#)
- **Universities:** [BOKU](#), [TU Wien](#), [ESTIA](#)
- **Industry players:** [Altex](#), [AVS Spinning - A European Spinning Group \(ESG\) Company](#), [Valvan](#)
- **SMEs:** [Circular.fashion](#), [FFact](#)
- **Non-profit organisations:** [Flanders DC](#), [IID-SII](#)

### Coordinator

Evelien Dils  
VITO

### Press contact

Sidonie Gras  
IID-SII  
[contact@scirt.eu](mailto:contact@scirt.eu)

### Contact & Social Media

[contact@scirt.eu](mailto:contact@scirt.eu) | [www.scirt.eu](https://www.scirt.eu) |



This project has received funding from the Horizon 2020 Programme under grant agreement n°101003906.