

June 2023

NEWSLETTER - N°2

EDITO

WhiteCycle began twelve months ago, the dynamic and motivated team has made great

strides toward the project's goal of closing the loop for complex waste containing PET. It is with great pride that I welcome the WhiteCycle community to discover the consortium's latest results in this newsletter.

We are glad to share some of the consortium's technical results with you in this second

progressing in parallel. WhiteCycle will hold its first dissemination workshop on the 28th of November at

newsletter! Studies to evaluate environmental and economic impacts are also

Michelin R&D center in Clermont-Ferrand (France). It will be a great opportunity to share the latest results of the project with actors working toward textile sustainability beyond the consortium. Join us!

WhiteCycle Coordinator - MICHELIN

Sébastien NOEL



SAVE THE DATE



FIRST WORKSHOP

More information are coming...

SUCCESS STORY

Clermont-Ferrand

28 Nov. 2023



Launch of the First French industrial pilot for automated sorting and fiber

separation of end-of-life textiles

clothing as a function of color and composition, while removing hard-points, such as buttons and pre-fraying clothing.

Synergies TLC and Les Tissages de Charlieu

ioined forces to create Nouvelles Fibres Textiles.

an innovative and unique pilot line in France that

can automatically sort and separate end-of-life

<u>learn more</u> LET'S DISCOVER THE DIFFERENT PROJECT'S PARTNERS! The consortium is composed of 16 european partners and their different fields of expertise. This edition

identification and sorting partners with Synergies TLC and IRIS.

completes our analysis of WhiteCycle's brand owners with Mandals and moves on to waste



MANDALS is one of the world's most recognized

manufacturers of lay-flat hoses and looms. Based

innovation have led to the production of a broad

segment of lay-flat hoses for various industries

mandals Focus on MANDALS

A Michelin Group Company in southern Norway, 85% of their production is exported, and their products are found across the globe thanks to their long-standing partners and distributors. Continuous development and

worldwide.

<u>learn more</u>



Focus on SYNERGIES TLC Synergies TLC innovates alongside manufacturers, waste management companies, clothing brands and public institutions to develop new solutions for automated sorting and local recycling of end-of-life textiles and footwear to create secondary raw materials for various industries.

Focus on IRIS TECHNOLOGY

IRIS Technology is Europe's leading engineering

company in the manufacture and integration of

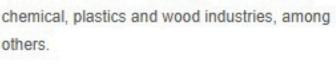
turnkey photonics and artificial intelligence

solutions with NIR technology, Raman

solutions. IRIS provides real-time monitoring

spectroscopy, hyperspectral technology and

machine vision for the food, pharmaceutical,



<u>learn more</u>

<u>learn more</u>



ABOUT WHITECYCLE



SYNERGIES WITH 17 PROJECTS

Sustainable Textile Ecosystem was formally

launched in early2023, with a mission to

accelerate collaboration in the textile

sustainability and circularity field.

ACROSS EUROPE IN

ECOSYSTEX

<u>learn more</u>

With 17 R&I EU-funded member projectsfocusing **ECOSYSTEX** on textile sustainability, ECOSYSTEX, the European Community of Practice for a

HIRING Axelera is hiring for WhiteCycle. Come join a dynamic network of about 400 members at the

crossroads of chemistry and eco-technologies in

order to help promote and attract funding for

emerging technologies.



 19th — 20th October 2023: First ECOSYSTEX Conference, Barcelona, Spain Find out more

07th = 10th November 2023: ECOMONDO, Rimini, Italy

Find out more

articles about the project.

Press release

AGENDA

Find out more

THEY TALK ABOUT US! SUBSCRIBE TO WHITECYCLE COMMUNITY! This section will be to share the different press You want to follow the progress of the project.

> Suscribe now! Follow us on Social Media



10th – 13rd October 2023: POLLUTEC, Lyon, France

