



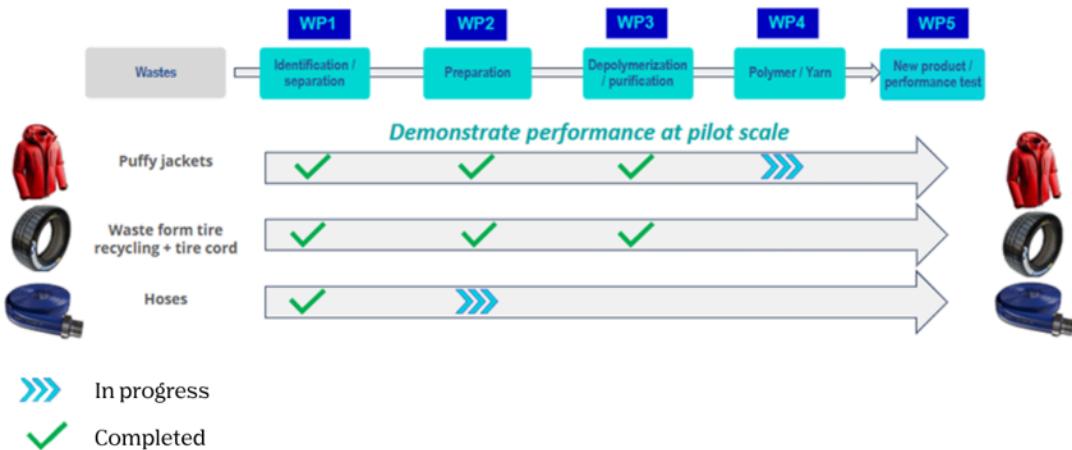
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## EDITO

WhiteCycle began 42 months ago, the dynamic and motivated team has made great strides toward the project's goal. It is with great pride that we welcome the WhiteCycle community to discover the consortium's latest achievements in this newsletter.

## ABOUT WC

# The consortium has made great progress!



We are very proud of the progress made in recycling puffy jacket waste. Fiber from multi-layer garment feedstock contain some non PET fibers and treatments, as well as hard point that are more difficult to separate from these garments than mono-layer ones. The consortium found solutions to cope with these issues and successfully depolymerized, extracted the monomer and rebuild a polymer that has been used to produce new yarn. We are pleased to inform you that both polymer and yarn production have been successfully achieved.

This first spool of yarn marks the culmination of significant work on the previous stages and highlights the progress made by all partners. This step paves the way for production of cord and new garments with the same quality as if produced with virgin PET.

**Stay tuned to follow our continued progress!**



### The Faces of the Project: A Portrait of Mr. Cardon, project coordinator



With 30 years at Michelin corporate research and development, Olivier Cardon has managed scientific model development team, has contributed to novel technologies development in passenger and truck tire design. He managed several technological project and portfolios, contributing to Michelin technical leadership on the markets. Since 2019, he manages multi-partner innovation consortia, including the Tire Industry Project and the European project WHITECYCLE.

*“Whitecycle is first and foremost a team of very different people and entities willing to succeed together on something they cannot achieve alone. Human relationship is fundamental here, as each of us comes with his own background, expertise, culture and objectives.*

*The role of coordinator consists in making the group make proper decision at the pace of the new questions raised throughout the innovation process. For example, facing difficulty to process feedstocks appropriately for the depolymerization phase, the team implemented rapid testing loops an agile way. I feel very proud of the team's success in preparing technical fiber, a know-how I have not seen outside Whitecycle.*

*Thanks to the consortium's activity, I have the chance to see concrete solution to the global issue of recycling complex objects, like the consortium's garment sorting prototype in Nouvelle Fibre Textile's pre-industrial unit in Amplepuis, France.*

*To me, such collaborative research is the future of Innovation. ”*

**Olivier CARDON**

### What's New in the Textile Recycling Field?

Discover our latest strategic intelligence bulletin, focusing on understanding the impact of the PFAS directive on textile recycling in Europe.

[Click here](#)

# In the Spotlight

## Consortium's gathering



On October 22nd and 23rd, the consortium gathered in Écully France for the RP2 review meeting.

The event was hosted at IFTH's facilities, offering participants the opportunity to visit the institute.

On 22nd October, partners gathered to prepare the review meeting and discuss key achievements from each work package.

The following day, 23rd October, the consortium met with the European Project Officer Anna-Karin and two technical experts for the official review session.

During the meeting, the work package leaders presented the progress and latest results of the project.

In the afternoon, the session continued with a guided visit of the IFTH facilities, allowing participants to see the institute's work firsthand.

Throughout the meeting, meaningful discussions took place between the evaluators and the work package leaders, with the evaluators providing valuable feedback and insightful suggestions.

This positive outcome marks another important milestone for the WhiteCycle project, co-funded by the European Commission, as it continues to advance the creation of a circular economy for end-of-life technical textiles.

## Event participation

The consortium participated in two major events

### Ecosystex Conference in Gothenburg, Sweden

As part of the European Ecosystex initiative, HVL showcased the achievements of the project during the

### Pollutec in Lyon, France: : A booth and a conference

The WhiteCycle project was present at Pollutec, a key event for stakeholders committed to environmental progress,

conference held in Gothenburg, Sweden, on September 29 and October 1, 2025. HVL also led a session focused on the circularity of complex textiles.

[Link to the article](#)

which took place at Lyon Eurexpo from October 7 to 10, 2025. We were delighted to welcome visitors to our dedicated stand, where attendees could learn more about our technologies, ongoing results, and our vision for a circular economy applied to complex textiles.

Additionally, IFTH hosted a conference at the Waste Forum, where we presented the challenges and current progress of the WhiteCycle project.

[Link to the article](#)

## AGENDA

### **PETCORE EUROPE Conference - 5/6 February 2026, Rome Italy**

[Find out more](#)

### **Sustainable plastics - 15/16 April 2026, Frankfurt Germany**

[Find out more](#)

### **Waste Management Europe - 19/21 May, Bologna Italy**

[Find out more](#)

### **9th Multidisciplinary symposium on circular economy and urban mining - 20/22 May, Naples Italy**

[Find out more](#)

### **Textiles recycling Expo - 24/25 June 2026, Belgium**

[Find out more](#)

### **Global Fiber Congress - 16/17 September 2026 – Dornbirn Austria**

[Find out more](#)

### **14th ICSD, 09/10 September 2026, Rome Italy**

[Find out more](#)

### **Circular Economy Hotspot Budapest - 5-7 October 2026, Budapest Hungary**

[Find out more](#)

### **Advanced Recycling Conference - 17-18 November 2026 Cologne Germany**

[Find out more](#)

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**Stay tuned in 2025 to keep up with the progress of the project**

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