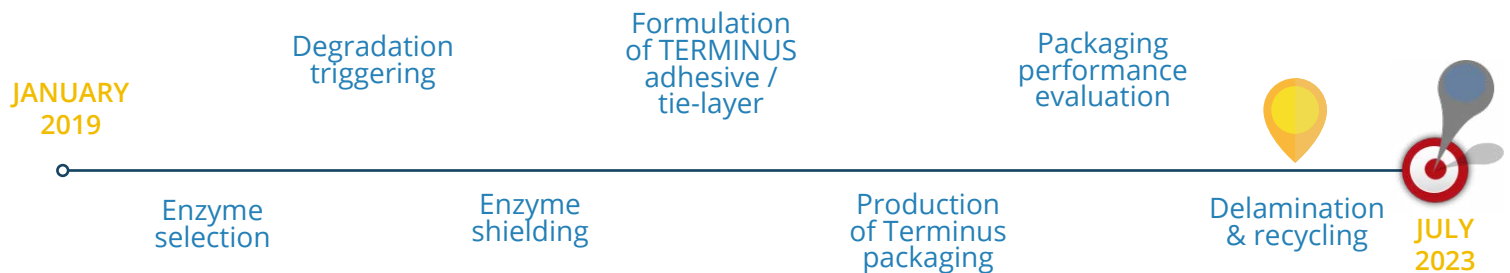


in-built Triggered Enzymes to Recycle Multi-layers: an INnovation for USEs in plastic packaging

PROJECT TIMELINE & MILESTONES



TERMINUS Project approaches the end!

The past months have been incredibly dynamic and exciting as the consortium works toward achieving the last of the milestones.

We have also worked on disseminating the project results & its objectives via a series of different events – read the newsletter to learn more!

With the end goal in sight, the partners are more determined than ever to deliver on the circularity of multi-material packaging!

TERMINUS GENERAL ASSEMBLY, MARCH 2023

TERMINUS consortium was hosted by IPC in Oyonnax, France on March 9 & 10.

With the main focus on of remaining work being on formulation & processing of TERMINUS multi-material packaging, IPC facilities were the ideal location for this General Assembly.

In the scope of TERMINUS, IPC is involved in different work packages including defining of characteristics of multi-layered systems tackled within TERMINUS, manufacturing of packaging prototypes, evaluation of the recyclability of separated materials, as well as the evaluation of the food contact compliance of a TERMINUS package.



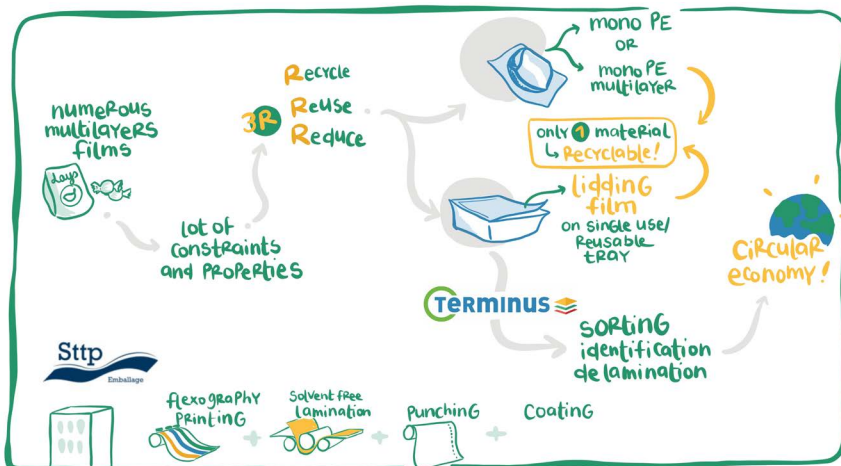
TERMINUS INDUSTRIAL WORKSHOP

On 12 & 13 of April, the TERMINUS Industrial Workshop was organised at Clermont Auvergne INP.

The 4 key topics of the workshop were: multi-layer delamination, recycling, digitalization & circular economy.



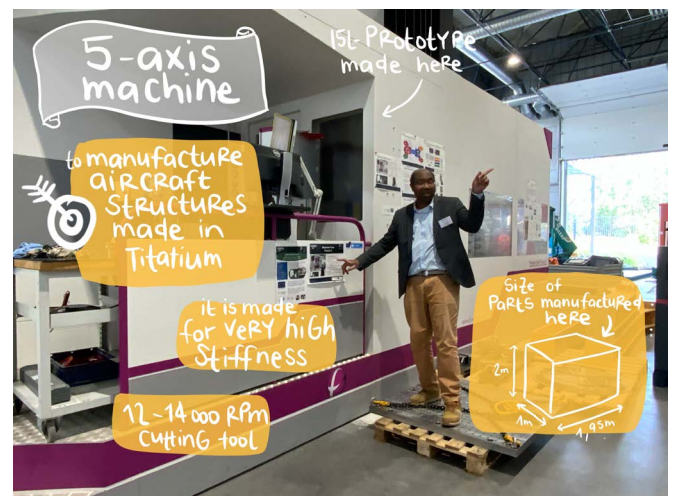
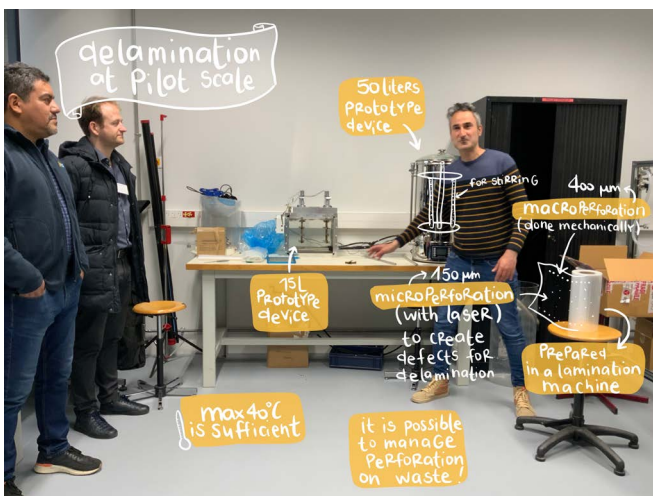
- Multilayer delamination
- Recycling
- digitalization
- Circular economy



Project partners presented some of the latest results during the two days.

In addition, more than 10 other speakers presented at the workshop, including representatives from projects [Mandala](#), [Merlin](#), [Agro2Circular](#), [SURPASS](#) & [Circular FoodPack](#).

Attendees also had the opportunity to visit the facilities of Clermont Auvergne INP.



TERMINUS BREAKFAST EVENTS

TERMINUS partners organised a series of breakfast events to disseminate the results & objectives of the project. These were organised alongside other various plastic value chain events.

5 May 2023
Interpack
Dusseldorf



11 May 2023
Plastics Recycling
Show Europe
Amsterdam

16 & 17 May 2023
National Plastic
Recycling Conference
Lyon



TERMINUS PUBLICATIONS

The complete overview of TERMINUS publications can be found on our [website](#) and the [TERMINUS Zenodo Community](#).

AUTHORS	PUBLICATION TITLE
Romano, Angela; Rosato, Antonella; Totaro, Grazia; Zanaroli, Giulio; Celli, Annamaria; Sisti, Laura;	Recycling by-design of plastic through formulation with thermally protected enzymes in layered double hydroxide structures
Romano, Angela; Rosato, Antonella; Bianchi, Stefano; Zanaroli, Giulio; Celli, Annamaria; Totaro, Grazia; Sisti, Laura;	Triggering of Polymer-Degrading Enzymes from Layered Double Hydroxides for Recycling Strategies
Romano, Angela; Rosato, Antonella; Totaro, Grazia; Zanaroli, Giulio; Celli, Annamaria; Sisti Laura;	Thermally protected enzyme for degradable on-demand polymers
Svajus Joseph Asadauskas; Paulina Nemaniutė; Dalia Bražinskienė; Olegas Eicher-Lorka; Vincent Verney;	Time-temperature superposition for kinetic mapping of solventless autocatalytic addition of diisocyanates and macrodiols

WHAT IS TERMINUS?

Multilayer packaging comes in many sizes and forms. While each layer serves an important role to protect the product, we need to ensure they are recycled.

This is where TERMINUS comes in!



TERMINUS website provides general information about the project, as well as the latest news and updates on project results.

www.terminus-h2020.eu

More updates can be found on our social media accounts.

 @H2020TERMINUS

 TERMINUS Project