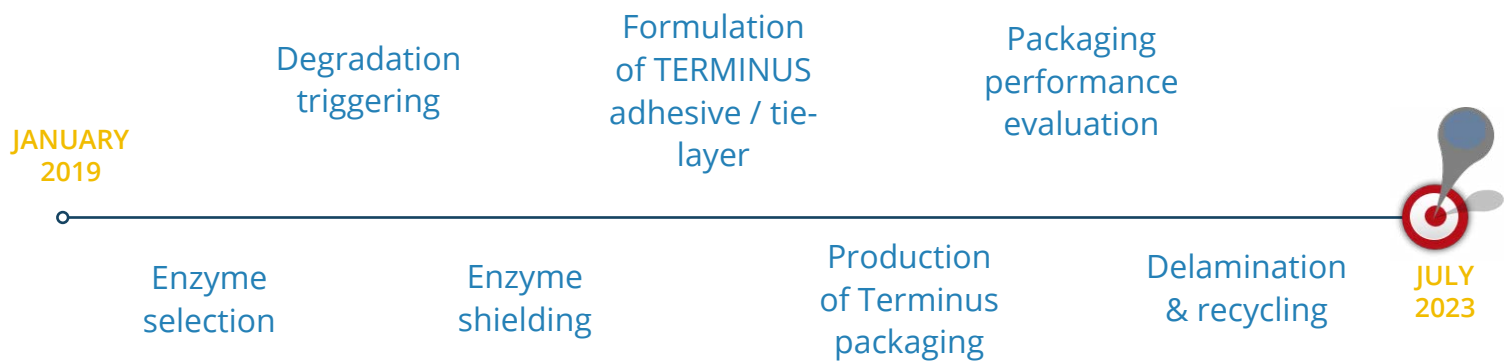


## in-built Triggered Enzymes to Recycle Multi-layers: an INnovation for USEs in plastic packaging

### OUR TERMINUS IS HERE!



After 55 months, the TERMINUS Project has reached its end!

The last months proved challenging, and at the same time most rewarding for the consortium. Testing the TERMINUS technology through all of its intended stages has highlighted important factors for the successful implementation of this type of multi-layer packaging. With the dedicated efforts of all partners, we were successful in reaching all the intended milestones and have as such contributed toward increasing circularity of plastic packaging in Europe.

### TERMINUS BREAKFAST EVENTS

TERMINUS partners continued organizing breakfast events with the aim to disseminate the results & objectives of the project. A total of 5 breakfast events were organized in 2023.

1 June 2023  
Norner A/S  
Norway



16 & 17 May 2023  
National Plastic  
Recycling Conference  
Lyon

## FINAL GENERAL ASSEMBLY, BRUSSELS

TERMINUS gathered for its last General Assembly on July 4 & 5, in Brussels. The meetings were hosted by Plastics Recyclers Europe.

The consortium focused on the review of latest results, and more importantly the extended discussions needed to achieve the last steps of the remaining deliverables.

In addition, on July 6 TERMINUS organized a Stakeholder Advisory Board meeting. We would like to give special thanks to the following representatives who have joined us and participated in fruitful discussions on the project: Vera Haye, **Industrieverbands Klebstoffe**; Oksana Horodytska, **FYCH Technologies**; Kees Jacobs, **Worldline**; Coralie Rambaud, **PAPREC**; Pierre Robert, **Michelin**; Dieuwertje Schrijvers, **Weloop**.



## TERMINUS PUBLICATIONS

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

AUTHORS	PUBLICATION TITLE
Bražinskienė, Dalia; Matijošius, Tadas; Asadauskas, Svajus Joseph	Viscometry, volatility and stability of deep eutectic solvents from betaine
Nemaniute, Paulina; Bražinskienė, Dalia; Matijošius, Tadas; Asadauskas, Svajus Joseph	Study of Viscosity and Friction of Polyurethane Adhesives
Romano, Angela; Varriale, Simona; Pezzella, Cinzia; Totaro, Grazia; Andanson, Jean-Michel; Verney, Vincent; Sisti, Laura	Natural deep eutectic solvents as thermostabilizer for Humicola insolens cutinase
Romano, Angela; Rosato, Antonella; Totaro, Grazia; Zanaroli, Giulio; Celli, Annamaria; Sisti, Laura	Recycling by-design of plastics through thermally protected enzymes
Matijošius, Tadas; Ignatjev, Ilja; Asadauskas, Svajus Joseph	Monitoring of Polyurethane Penetration into Alumina Coating by Raman Spectroscopy

## 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](http://www.terminus-h2020.eu)

More updates can be found on our social media accounts.

 @H2020TERMINUS

 TERMINUS Project

## IN MEMORIAM

### Svajus Joseph Asadauskas

It is with a heavy heart that we share the news that our colleague and dear friend Svajus Joseph Asadauskas passed away on 3 July. Joseph received his PhD in Chemical Engineering from Pennsylvania State University and worked for the last 16 years as a Chief Scientist at FTMC in Lithuania. Joseph was an exceptional chemist with a broad scientific profile covering lubricants, adhesives, plasticizers and other industrial fluids derived from recycled raw materials. His contributions to sustainable chemical processes, biosynthesis, non-food oils, oleochemicals, ionic liquids and deep eutectic solvents were widely recognised.

Joseph has been involved in the TERMINUS project with great enthusiasm and passion since its inception in 2019. He has continuously sought innovative approaches and explored different ways to achieve the best results.

The loss of Joseph leaves a void in our professional community and in our hearts. He will be remembered not only for his achievements, but also for his kindness, generosity and energetic spirit. Our thoughts and condolences are with his family, friends and all those who had the privilege of knowing and working with him.

