

MULTILAYER RECYCLING **SOLUTIONS**

FINAL EVENT

Join us to see first-hand the final results and demonstrators at the MERLIN's showroom.





27 NOVEMBER, 2024 09:00AM - 18:00PM



Calle Albert Einstein, 1, 46980 Paterna, Valencia (Spain)

Hvbrid event









Register for free at:

https://reg.meetmatch.biz/r/enco1?role=participant

SPEAKERS FROM:

- ITFNF
- **EUROPEAN COMMISSION**
- **EUROPEAN ENVIRONMENT AGENCY**
- PLASTIC FUROPE































In tune with the current growth rate of the smart waste management market, MERLIN's new solutions will meet the growing number of plants that are seeking effective solutions aligned with the EU regulatory framework. In this sense, MERLIN represents a very timely development of new sorting, delaminating and recycling solutions for multi-layer packaging based on PET and/or polyolefins, which are cost-efficient and offer high performance to move towards 'green' waste management systems.

Partners from across Europe have joined forces to innovate along the value chain. The results of the project will be showcased in this hybrid conference, hosted by the project coordinator ITENE research center, in Valencia.

WHO IS IT FOR?

- Policy makers in plastic recycling legislation
- Waste management companies
- Sorting and robotics companies
- Plastic recycling companies and plastic industries
- Packaging manufacturers
- Manufacturers of recycling equipment
- Academic and research community
- Municipalities
- And all circular economy enthusiasts!

WHY JOIN US IN VALENCIA?

- Learn first-hand about breakthrough technologies to transform multilayer plastic waste into safe and sustainable products
- Network with experts from around Europe representing leading companies and research institutions
- Get behind the scenes access to ITENE's state-of-the-art laboratories and infrastructure
- See first-hand the final results and demonstrators at the MERLIN's showroom





	Session 1 - Introduction		
09:00 - 09:05	Welcome	Javier Zabaleta – ITENE	
09.05-09.20	Circular economy actions at EU level	Erik Pentinalli – MERLIN Project Officer – European Research Executive Agency	
09:20-09:40	Plastics flows and circularity in Europe	Almut Reichel – European Environment Agency	
09:40-10:00	European Packaging and Packaging Waste Regulation: a paradigm shift	César Aliaga/Paula Torrijos – ITENE	
10:00 -10:15	Increasing the quality and rate of Multilayer packaging recycling waste: The MERLIN project in a nutshell	César Aliaga – ITENE	
10:15-10:45	Networking coffee break		
	Session 2 – Circular Plastics EU Projects		
10:45 - 11:00	Demonstration of Local industrial-urban symbiosis initiatives: REDOL	Cecilia Chaine -CIRCE	
11:00-11:15	CIMPA	Vanessa Gutierrez - AIMPLAS	
11:15-11:30	SOL-REC2	Adrián Morales - AIMPLAS	
11:30-11:45	BUDDIE PACK	Abdulaziz Aldureid Kadi - AIMPLAS	
11:45-12:00	R3PACK	Antoine Covillers - (RE)SET	

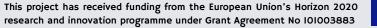
This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 101003883

12:00-12:15





	Session 3 – Innovative valorisation of plastics waste		
12:15-12:30	Sorting: technologies for the separation for the multilayer packaging	María del Mar Blanes- IRIS (speaker), Imputs from ROVIMATICA, PREZERO	
12:30-13:30	Delamination: technologies for the separation of packaging layers of not metalized film packaging (ITENE)-Fran Sánchez metalized film packaging (UNIBO) - Paola Galletti rigid packaging (IONIQA)- Marienne Gravendeel	ITENE, UNIBO, IONIQA	
13:30-14:30	Networking lunch & visit to ITENE's labs and pilot plants		
14:30-14:45	Recycling: technologies for the processing of delaminated layers	Jesper van Berkel- INDORAMA	
14:45-15:00	Demonstrators: New packaging from multilayer packaging waste	Silvia Oliver-ITC	
	Session 4 – Workshop on economic, environmental, and legal feasibility of Merlin solutions		
15:00-15:15	Economic & environmental advantages of the new technologies	Dominik Jasinski PARTICULA	
15:15- 15:30	Legal aspects to be considered for the commercialization of MERLIN's results	Marjan Ranogajec- EUPC	
15:30 - 16:00	Networking coffee break and visit to MERLIN's showroom		
16:00 -16:15	Best practices on multilayer packaging recycling	Ahmad Hafiz- CSCP	





16:15-16:30	The road ahead: bringing the MERLIN innovations to the market	Giuseppe Salvio- ENCO
16:30-16:45	Conclusions and wrap up	César Aliaga - ITENE
16:45-18:00	B2B meetings: pathway to enhance further R&D European Projects	