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)

Hybrid event
Free registration

Hosted by:
RESEARCH CENTER ITENE

Register for free at:
https://reg.meetmatch.biz/r/enco1?role=participant

SPEAKERS FROM:

- ITENE
- EUROPEAN COMMISSION
- EUROPEAN ENVIRONMENT AGENCY
- PLASTIC EUROPE

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

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

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	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**	Manon Bessone - (RE)SET
	Session 3 – Innovative valorisation of plastics waste	

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12:00-12:20	**Sorting:** technologies for the separation for the multilayer packaging	María del Mar Blanes- IRIS (speaker), Imputs from ROVIMATICA, PREZERO
12:20-13:20	**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
13:20-14:30	**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

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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**	

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