

# PLASTICS RECYCLERS ANNUAL MEETING

27 & 28 November 2024 – Cascais, Portugal

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# 27 NOVEMBER

**10.00-11.00h Welcome & registration**

**11.00-12.30h Plenary**

- *Welcome & Introduction*
- *Role of PRE in the transition toward circularity*
- *Science-based information: the key for regulatory & legislative developments*
- *RecyClass - European hub for circularity*
- *Building trust with reliable certification schemes: Sector specific requirements*
- *Unlocking new opportunities in PET recycling with a Coperion twin-screw extruder – Coperion*
- *How the perfect storm is reshaping the plastic industry - Deepview4p*

**12.30-14.00h Lunch**

**14.00-18.00h Plastic Waste Streams Workshops:**

- HDPE
- PO Films
- ELV & WEEE

**15.30-16.30h Coffee break**

**20.00-22.00h Dinner**

**22.00-00.00h Networking drinks**

# 28 November

**09.00-09.30h Welcome coffee & registration**

**09.30-13.30h Plastic Waste Streams Workshops:**

- PET
- PP/PO
- PVC
- PS

**11.00-12.00h Coffee break**

**13.30-14.30h Lunch**

**Disclaimer:** The organisers reserve the right to change the programme, speakers or venue should circumstances require.



# EXTERNAL SPEAKERS – PLENARY



## **Marina Matta, Teamleader Process, Technology Recycling, Coperion**

Marina Matta studied process and environmental engineering at Heilbronn University and joined Coperion in 2011. As a process engineer, she is responsible for the technical design of the Twin Screw Extruders. In 2018, she specialised in recycling processes and has headed the recycling team within the process engineering department since 2020.



## **Manuel Fernandez Cabezas, Executive Director, Deepview4p**

With over 35 years of experience in the plastics industry, Manuel is the founder and Executive Director of DeepView4p, a consultancy focused on sustainable solutions. He previously spent 30 years at BASF, excelling in various roles, including Managing Director of BASF Styrodur Iberica and Regional Director at PlasticsEurope, where he led market intelligence initiatives.



# PLASTIC WASTE STREAMS WORKSHOPS PROGRAMME

27 November 2024 – Cascais, Portugal





# HDPE WORKSHOP

1. Welcome & introduction
2. Recycling Market Trends
3. Plastic Recycling Industry Statistics and Environmental Data
4. On the origin of volatile contaminants in recycled plastics

*Dr. E.U. (Ulphard) Thoden van Velzen, Senior scientist packaging technology and recycling, Wageningen Food & Biobased Research*

5. Recyclclass Highlights: What's New and What's Next
6. Regulatory update: end of waste & food contact
7. Plastic squeeze tubes: journey to recyclability

*Tonya Randell, Public/Private engagement manager, Stina*

8. Closing of the meeting

**14:00 – 18:00**

November 27, 2024

Cascais, Portugal

# EXTERNAL SPEAKERS – HDPE WORKSHOP



**Dr. E.U. (Ulphard) Thoden van Velzen, Senior scientist packaging technology and recycling, Wageningen Food & Biobased Research**

Ulphard Thoden van Velzen studied chemistry in Utrecht and Enschede, and after a post-doc in Sydney he works at Wageningen Food & Biobased Research. Up to about 2008, the focus of the contract research was to extend the shelf life of perishable foods with advanced packaging solutions and, hence, avoid food loss. From 2008 on, the focus shifted towards understanding packaging waste and mechanical recycling.



**Tonya Randell, Public/Private Engagement Manager, Stina**

Tonya Randell is the Public/Private Engagement Manager at Stina Inc., a mission-based research and technology company. She is the co-lead and data analyst for the Plastic Squeeze Tube Recycling Project, which supports efforts to convert plastic squeeze tubes to compatible recycling designs. She also supports Stina's core data collection and insights work focusing on policy tracking, national plastic bale audits, and the Plastic Recycling Study.





# PO FILMS WORKSHOP

1. Welcome & Introduction
2. Recycling Market Trends
3. Food Contact: latest developments for pre-consumer PO films
4. Market trends and outlook for circular polyolefins in Europe

*Dragos Popa, Principal, Roland Berger*

5. RecyClass Highlights: What's New and What's Next
6. Plastic Recycling Industry Statistics and Environmental Data
7. High-barrier flexible packaging can be recycled in high quality

*Achim Grefenstein, Senior Vice President Group R&D, Constantia Flexibles*

8. Closing of the meeting

**14:00 – 18:00**

November 27, 2024

Cascais, Portugal

# EXTERNAL SPEAKERS – PO FILMS WORKSHOP



## **Dragos Popa, Principal, Roland Berger**

Dragos is a global expert in packaging sustainability, waste management, EPR and DRS across Europe, Asia and Africa, with 15+ years of experience in the sector. He is member of the leadership team of Roland Berger's global circular economy practice, with over 200 professionals working on circularity and waste management topics (including plastic waste collection and recycling) across the world.



## **Achim Grefenstein, Senior Vice President Group R&D, Constatia Flexibles**

Prof. Dr.-Ing. Achim Grefenstein studied Plastics Technology at RWTH Aachen/Germany. Until today, he teaches there the subject "Plastics Compounding and Recycling". Between 1996 and 2004 he worked at BASF SE. From February 2004 to June 2013, he has been working as Director Corporate R&D for RKW SE in Frankenthal/Germany. Since July 2013 he is Senior Vice President Group R&D at Constantia Flexibles GmbH, Vienna/Austria. At Recyclos/PRE he is member of the Technical Committee Polyolefin Films since July 2019. Since begin 2024 he works also as Scientific Director Circular Economy at the Institute for Plastics Processing at the RWTH Aachen University.





1. Welcome & Introduction
2. Recycling Market Trends
3. Regulatory Update: POPs, REACH, and PRE 1000
4. Regulatory Strategy for Flame Retardants

*Klaus Rothenbacher, Regulatory Affairs Advisor, BSEF*

5. RecyClass Highlights: What's New and What's Next
6. PRIMUS project – Reforming secondary plastics to become the primary raw material choice for added-value products

*Ana Rita Carvalho Neiva, Plastics Engineer, Coolrec*

7. E-LOOP MR for Automotive Applications: Challenges to overcome before SOP

*Antoni Prunera, Head of Business Development and R&D /IP, Elix Polymers*

8. Plastic Recycling Industry Statistics and Environmental Data
9. Closing of the meeting

## ELV & WEEE WORKSHOP

**14:00 – 18:00**

November 27, 2024

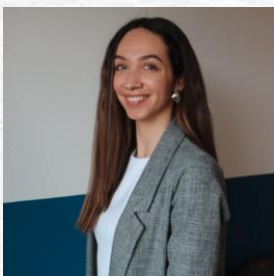
Cascais, Portugal

# EXTERNAL SPEAKERS – ELV & WEEE WORKSHOP



## **Klaus Rothenbacher, Regulatory Affairs Advisor, BSEF**

Klaus Rothenbacher is a chemist with background in toxicology. He has more than 15 years' experience in the field of brominated compounds and chemicals safety, including 10 years as Science Programme Manager at BSEF and then as Lead Regulatory Affairs Advisor. Prior to re-joining BSEF in February 2022 Klaus has been the Scientific Manager for the Precious Metals and Rhenium Consortium, mainly dealing with REACH registrations of precious metals.



## **Ana Rita Carvalho Neiva, Plastics Engineer, Coolrec**

Ana holds a master's degree in Polymer Engineering and specializes in tailoring polymeric materials. During her academic research, she developed more sustainable products for food packaging and in a second project she studied recycled plastics in automotive applications. With a career developed in the recycling sector, she currently works as a Plastics Engineer at Coolrec Plastics carrying out several R&D projects focused mainly on the development of solutions with PS and ABS.



## **Antoni Prunera, Head of Business Development and R&D /IP, Elix Polymers**

Antoni Prunera is Head of Business Development and R&D/IP at Elix Polymers. He has successfully led international projects with multidisciplinary teams and is known for his strong leadership in developing effective multicultural teams. Antoni's commitment to sustainability and innovation positions him as a key figure in promoting responsible business practices.





# PLASTIC WASTE STREAMS WORKSHOPS PROGRAMME

28 November 2024 – Cascais, Portugal



# PET WORKSHOP

1. Welcome & Introduction
2. Recycling Market Trends
3. Global perspective on food contact Regulation for recycled plastics
4. A Sustainable Partnership: The Power of Collaboration in the PET Consortium  
*Roberto Tangorra, Head of Innovation and Quality, Dentis Recycling*
5. RecyClass Highlights: What's New and What's Next
6. Plastic Recycling Industry Statistics and Environmental Data
7. PET tray recycling in Belgium: supply chain cooperation with a long-term view  
*Philippe Gendebien, Business Development Manager, Fostplus*  
*Matthijs Veerman, Business Development Manager, Morssinkhof Plastics B.V.*
8. Closing of the meeting

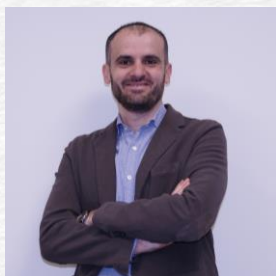
**09:30 – 13:30**

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# EXTERNAL SPEAKERS – PET WORKSHOP



## **Roberto Tangorra, Head of Innovation and Quality, Dentis Recycling**

Roberto Tangorra is Head of the Quality and R&D Team at Dentis Group, specialized since 1987 in PET packaging waste collection, sorting and PET mechanical recycling. He coordinates the Quality Department of production sites in Italy, Spain, and France, and leads projects in the development of new recycled PET-based applications, supporting the implementation of the R-PET market.



## **Matthijs Veerman, Business Development Manager, Morssinkhof**

Matthijs Veerman, studied Business Administration at Rijksuniversiteit Groningen. He started at Morssinkhof Rymoplast in 2003 in a commercial role. Besides his role in Business Development at Morssinkhof Rymoplast, Matthijs is co-chairman of the Dutch Plastics recyclers (NRK Recycling) and board member of the Dutch Plastic Packaging Association (NRK Verpakkingen) and the Dutch plastics and rubber federation (NRK Federatie).



## **Philippe Gendebien, Business Development Manager, Fostplus**

Philippe Gendebien studied Business Engineering at the Solvay Business School between 1999 and 2024. He started at Delhaize in 2004 from indirect procurement role to more commercial retail roles like supermarket manager & district manager. Started in the recycling world in 2015 at Fost Plus, first as Sustainability & Prevention expert, later in Project Management and today in Business Development.

# PP/PO WORKSHOP

1. Welcome & Introduction
2. Recycling Market Trends
3. Plastic Recycling Industry Statistics and Environmental Data
4. Lightweight & Recyclable - No Compromises: Introducing Physical Foaming Technology for Sustainable Packaging  
*Alice Wallon, Packaging Recyclability Expert, L'Oreal*
5. Compliance check: PRE Project for Substance Monitoring in Recyclates
6. Closing the loop for rPP into Contact Sensitive and Food Contact Applications  
*Mark Roberts, Circular Value Chain Director, Berry Global*
7. RecyClass Highlights: What's New and What's Next
8. Closing of the meeting

**09:30 – 13:30**

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# EXTERNAL SPEAKERS – PP/PO WORKSHOP



## **Alice Wallon, Recyclability Expert, L'Oréal**

Driven by sustainability, Alice Wallon – Packaging Recyclability Expert at L'Oréal – leverages her technical expertise to advance the circularity of plastics. After building a solid foundation in materials research at Solvay, Alice joined Plastics Recyclers Europe, where she worked within RecyClass to advise stakeholders across the packaging value chain on design-for-recycling best practices. Now at L'Oréal, Alice is developing the global strategy to ensure all plastic packaging across brands and formats is fully recyclable.



## **Mark Roberts, Circular Value Chain Director, BerryGlobal**

Mark Roberts has worked in the plastics recycling sector for over 15 years and has a First-Class honours degree in Polymer Science and Technology. He was the Managing Director of a recycling business acquired by RPC (now Berry) in 2018 and now has a central role within Berry CPI with a broad-ranging brief to accelerate and deliver circular economy growth, including providing Technical and Regulatory leadership for the new cutting-edge recycling facility in Leamington Spa, a concept he first brought to the business back in 2019.

1. Welcome & Introduction
2. Recycling Market Trends
3. Ecomaison's strategy on PVC recycling from Building and Gardening End of Life products : From short-term operational schemes to longer-term innovation

*Gwendal Michel, R&D Manager, Ecomaison*

*Laure Bisson, Responsible Innovation, Ecomaison*

4. Regulatory Update: ECHA Investigation Report
5. Technical Survey and Environmental Data
6. Remadyl Project Update

*Isabel de Schrijver, R&D Manager Plastic Characterization at Centexbel, Remadyl Project (Centexbel)*

7. Recoviny: 2023 Results, 2024 Insights and a New Recoviny Concept

*Ingrid Verschuere, General Manager, Recoviny*

8. Closing of the meeting

## PVC WORKSHOP

**09:30 – 13:30**

November 28, 2024

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## EXTERNAL SPEAKERS – PVC WORKSHOP



**Gwendal Michel, Responsable Recherche Marchés Recyclage & Valorisation, Ecomaison**

Gwendal joined Ecomaison in 2021 after 18 years' experience in the waste industry with the Veolia group, first as manager of a waste collection center, then in the group's training department and then in various missions/posts in France and internationally in building waste recycling, plastics recycling, paper waste recycling etc. He holds a master's degree in microbiology and is also a safety advisor for the international transport of dangerous goods by road.



**Laure Bisson, Responsable Pôle Innovation Matériaux et Substances, Ecomaison**

Laure Bisson is in charge of the Innovation and R&D programs related to the recycling of materials collected in the scope of ECOMAISON, with a particular focus on foams and textiles, as well as material chemistry expertise. Laure joined Ecomaison in 2022 after a 15 years' experience in industrial R&D in the chemical industry (Dow, Solvay, Aliaxis), working on the development of various materials for the automotive and building industry, as well as on recycling processes.



## EXTERNAL SPEAKERS – PVC WORKSHOP



**Isabel de Schrijver, R&D Manager Plastic Characterization at Centexbel, Remadyl Project**

Isabel De Schrijver is the R&D Manager for "Polymer Characterization, Processing & Recycling" and "Functional Thermoplastic Textiles" at Centexbel. She holds a PhD in Analytical Chemistry from Ghent University, where she focused on developing and validating methods of analysis for the determination of additives in plastics.



**Ingrid Verschueren, Recovinyl**

Ingrid became the General Manager of Recovinyl in 2017, after being the legal director of the European Plastics Converters Association (EuPC) for 12 years. Under her management, Recovinyl invested profoundly in the extension of its recyclers and converters network. Furthermore, she developed RecoTrace, Recovinyl's new advanced data collection system, which was launched in February 2021. Before being involved in the plastics industry, Ingrid was a lawyer for 8 years at Brussels Bar, in corporate and criminal law.



# PS WORKSHOP

1. Welcome & Introduction
2. Recycling Market Trends
3. Experiences in sorting and recycling PS and EPS from household plastic packaging waste

*Rickard Jansson, Development Engineer, Swedish Plastics Recycling*

4. The PS and EPS Market in Europe: Risks and Opportunities

*Manuel Fernández Cabezas, Executive Director, Deepview4p*

5. Regulatory Update: End of waste & Food Contact
6. RecyClass Highlights: What's New and What's Next
7. Plastic Recycling Industry Statistics
8. Closing of the meeting

**09:30 – 13:30**

November 28, 2024

Cascais, Portugal

## EXTERNAL SPEAKERS – PS WORKSHOP



### **Rickard Jansson, Development Engineer, Swedish Plastics Recycling**

Rickard Jansson has a Master of Science degree in biotechnology and has been working in material science for 15 years. He started his career in the defense and aerospace industry where he worked with analytical and organic chemistry and characterization of materials. With a growing interest in sustainability, he decided to join Swedish Plastic Recycling in 2020 where he is now working as a material specialist and development engineer.



### **Manuel Fernandez Cabezas, Executive Director, Deepview4p**

With over 35 years of experience in the plastics industry, Manuel is the founder and Executive Director of DeepView4p, a consultancy focused on sustainable solutions. He previously spent 30 years at BASF, excelling in various roles, including Managing Director of BASF Styrodur Iberica and Regional Director at PlasticsEurope, where he led market intelligence initiatives.



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