



PLASTICS RECYCLERS ANNUAL MEETING 2023

23 & 24 November 2023 – Cascais, Portugal

Programme

Disclaimer: Please note that places will be limited & participation is dependent on PRE Working Group Chair approval.

23 November

10.00-11.00h Welcome & registration

11.00-12.30h Toward a circular economy – Advancements in Plastics Recycling

Welcome & Introduction

Future of plastics recycling in Europe

Staying ahead of the circular economy transition

Importance of certification for legislative compliance

Coperion and Herbold – full-scale Plastic Recycling Solutions

Latest developments in washing technologies for plastics recycling

12.30-14.00h Lunch

14.00-18.00h Plastic Waste Streams Workshops:

- HDPE
- Polyolefin Films
- PVC

15.30-16.30h Coffee break

18.30-19.15h Extraordinary General Assembly - *Members only*

20.00h Dinner

24 November

09.00-09.30h Welcome coffee & registration

09.30-13.30h Plastic Waste Streams Workshops:

- PET
- PP/PO

09.30-11.00h ELV & WEEE Workshop

11.00-12.00h Coffee break

12.00-13.30h PS Workshop

13.30-14.30h Lunch

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



External speakers – Plenary



Massimo Serapioni
General Manager Business
Unit Recycling, Herbold
Meckesheim

Massimo Serapioni is the General Manager of the newly created Business Unit Recycling at Coperion. He's been with Coperion and its corporate parent Hillenbrand Inc. for 11 years. During this time Serapioni has served in several leadership roles such as General Manager for a Coperion plant in Switzerland, Director of Global Operations for a Coperion Division as well as General Manager of one of the Coperion Service Business Units. In early 2022 Serapioni started building a dedicated Business Unit for the recycling industry within Coperion. While combining the existing recycling activities within Coperion, he was instrumental in acquiring and integrating Herbold Meckesheim GmbH in 2022.



Achim Ebel
Vice President Sales,
Herbold Meckesheim

Achim Ebel is an engineer with a background in material science, polymer physics, and macromolecular chemistry. He gained significant experience in the post-consumer collecting and waste management sector before becoming a shareholder in a recycling equipment machine manufacturing company. Since 2016, Ebel has held various positions at Herbold Meckesheim GmbH and currently serves as the Vice President of Sales and a key member of the management team. In his current role within the Coperion Business Unit Recycling, Ebel plays a crucial role in shaping the recycling strategy.



Filipa Miranda
Sales Director, Plasmaq

Filipa Miranda is the Sales Director of Plasmaq, a solution provider of energy-efficient recycling lines. Before Plasmaq, Filipa was a consultant at Dupont, helping companies improve their ESG models and operational efficiency, using their proprietary model based on Safety Excellence. Filipa holds a polymer engineering degree from the University of Minho and an MBA from Universidad Politecnica da Cataluña.



Plastic Waste Streams Workshops Programme

1. Welcome & introduction
2. Recycling Market Trends
3. Recycled content in HDPE packaging: How to demonstrate legal compliance?
4. SafeCycle project: analysing recycled polyolefins for food contact applications
Elisabeth Pinter, Project Manager, OFI
5. Plastics Recycling Industry Statistics 2022
6. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
7. Recycling Process parameters for high quality recycling of white HDPE
Flor Peña Herron, Sr. Sustainability & Circular Economy Manager EMEA, Avery Dennison
8. Waste Origin & Traceability: Characterisation of waste and recycled PE
9. Chemical Recycling: Processes and characterization of input
10. Closing remarks

HDPE Workshop

14.00 – 18.00h

November 23, 2023

Cascais, Portugal



External speakers - HDPE Workshop



Elisabeth Pinter
Project Manager, OFI

Dr. Elisabeth Pinter studied food and biotechnology at the University of Natural Resources and Life Sciences in Vienna before completing her doctoral studies in technical chemistry at the Vienna University of Technology with a focus on the safety assessment of packaging materials. Since 2021, Elisabeth Pinter has been contributing her extensive knowledge as a project manager at OFI and is responsible for coordinating (international) research projects.



Flor Peña Herrón
Sustainability & Circular
Economy Manager EMEA,
Avery Dennison

Flor holds a Masters in Sciences Biology with a major in Ecology and Microbiology. And completed the Certificate on Business Sustainability Management by the University of Cambridge Institute for Sustainability Leadership CISL. She has been working in different departments of Avery Dennison since 2005. Since September 2017 she has been working in Sustainability & Circular Economy projects internally and externally, actually holding the title of Sr Sustainability & Circular Economy Manager EMEA.



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1. Welcome & Introduction
2. Recycling Market Trends
3. Flexible Plastics Market in Europe: State of Play & Recycling Statistics 2022
4. Design for Recycling Guidelines & Certifications: outlook by RecyClass
5. Sorting - latest developments & trends
Valerie Bürstner, Head of Marketing, Interzero
6. Latest energy efficiency solutions for moisture control in film recycling process
Filipa Miranda, Sales Director, Plasmaq
7. Mechanically recycled LDPE intended to come into contact with foods
Manfred Hackl, CEO, EREMA Group
8. Closing remarks

PO Films Workshop

14.00 – 18.00h

November 23, 2023

Cascais, Portugal



External speakers – PO Films Workshop



Valerie Bürstner
Head of Sales, Interzero

Valerie started in recycling at Klöckner Rohstoff Recycling, then pioneered tin and aluminium packaging recycling at Interseroh Dienstleistungs GmbH. In 2011, she moved to RDB plastics GmbH for marketing secondary plastics from ALBA sorting plants. Returning to Interseroh Dienstleistungs GmbH in 2015, she became Head of Sales, handling post-consumer material sales and supplying materials to ALBA's PE/PP recycling plant. In 2021, Valerie continued her role at ALBA Recycling GmbH, managing post-consumer materials and leading new recycling projects.



Filipa Miranda
Sales Director, Plasmaq

Filipa Miranda is the Sales Director of Plasmaq, a solution provider of energy-efficient recycling lines. Before Plasmaq, Filipa was a consultant at Dupont, helping companies improve their ESG models and operational efficiency, using their proprietary model based on Safety Excellence. Filipa holds a polymer engineering degree from the University of Minho and an MBA from Universidad Politecnica da Cataluña.



Manfred Hackl
Managing Director, EREMA

As a mechanical engineer from the Technical University of Vienna, Manfred Hackl, commenced his career at EREMA as a Quality and Product manager for PET recycling. From 2006 to 2019, he served as Managing Director of EREMA Engineering Recycling Maschinen und Anlagen GmbH and was also the CEO of its subsidiaries in North America, Shanghai, and Russia. Since 2009, Manfred Hackl has held the position of Managing Director at EREMA Group GmbH.

1. Welcome & Introduction
2. Recycling Market Trends
3. Recovynyl's Data Collection: Reflecting on 2022 and Anticipating 2023 Trends
Ingrid Verschueren, Managing Director, Recovynyl
4. Waste Origin & Traceability: Characterisation of waste and recycled PVC
5. How upcoming legislation will impact the PVC recycling market?
 - Construction Product Regulation
 - Investigation report on PVC and PVC additives
Jesús Vásquez Rodríguez, Scientific Officer, European Chemical Agency
 - Lead in PVC
7. RecyClass Trial Audits for the Certification of PVC Profiles along the Value Chain
Charlotte Röber, Managing Director, EPPA
8. Closing remarks

PVC Workshop

14.00 – 18.00h

November 23, 2023

Cascais, Portugal

External speakers – PVC Workshop



Ingrid Verschueren
General Manager,
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.



Jesús Vázquez Rodríguez
Risk Management Unit I,
ECHA

Jesús Vázquez Rodríguez is an organic chemist with a PhD in medicinal chemistry from the University of Barcelona. He began his career as a post-doctoral associate at the Sanford Burnham Prebys Medical Research Institute. Subsequently, he worked as a business development manager at Advancell. Currently at ECHA, Jesús has worked in various capacities, including the Evaluation unit, Prioritisation unit, and presently in the Risk Management units. His expertise extends beyond chemistry to encompass human health hazard assessment and exposure assessment.



Charlotte Röber
Managing Director, EPPA

Charlotte Röber completed her Masters in European and International Law at the University of Maastricht. She holds a Master of Business Administration from the Vlerick Business School in Ghent. She has been working for the PVC profile industry for almost a decade. Her functional experience includes the sustainability assessment of construction products, standardization activities, chemical and waste legislation and corresponding advocacy actions.



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1. Welcome & Introduction
2. Recycling Market Trends
3. Waste Origin & Traceability: Characterisation of waste and recycled PET
4. Waste Origin & Traceability of Separate Collection: What requirements are in place?
João Letras, Director, Sociedade Punto Verde
5. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
6. Compliance with Regulation 2022/1616: How to demonstrate legal compliance?
7. Novel technologies and implementation issues
8. EFSA re-evaluation of the risks of presence of BPA in foodstuffs
9. Plastics Recycling Industry Statistics 2022
10. Closing remarks

PET Workshop

09.30 – 13.30h

November 24, 2023

Cascais, Portugal



External speakers - PET Workshop



João Letras
Director, Pontoverde

João heads the Waste Management Department at SPV since 2005. SPV is the leading packaging recovery organization in Portugal with a market share of over 80%. His team is also in charge of the Prevention and Ecodesign of packaging waste at SPV, serving the packaging value chain. He holds a Biological Resources Engineering from the Universidade de Maryland, a Master in Engineering and Management of Technology from the Technical University of Lisbon and a management post-graduate degree from NOVA School of Business and Economics of Lisbon.



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1. Welcome & Introduction
2. Recycling Market Trends
3. Waste Origin & Traceability: Characterisation of waste and recycled PP
4. Developments in Design for Recycling & Certifications: outlook by RecyClass
5. Food contact recycling of Polyolefins
Clemens Kitzberger, Business Development Manager Application Post Consumer, EREMA Group
6. Influence of collection on recyclates quality
7. Plastics Recycling Industry Statistics 2022
8. Increasing recyclability through novel technologies
Nico Van de Walle, Product & Circular Economy Manager, Multi-Color Corporation
10. Use of recycled polyolefins in cosmetic applications
Andreas Grabitz, Global Packaging Compliance Manager, Eurofins
11. Closing remarks

PP/PO Workshop

09.30 – 13.30h

November 24, 2023

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External speakers – PP/PO Workshop



Clemens Kitzberger
Business Development
Manager, EREMA

After successfully attending a Textil high sc. in Haslach and completing the course in 1995, Clemens Kitzberger worked as a production manager in a textile company in Vienna. From 1999-2003 he attended an evening study technical for automation.

In 1999 he started at Erema as a process engineer. From 2009 - 2014 he was responsible for post-consumer materials and filtration in the process engineering department. Since 2014 he is business development manager for Post-Consumer Applications.



Nico Van de Walle
Product & Circular
Economy Manager, EMCC

Nico holds a Bachelor's degree in Electronics/automation and a post-academic degree in Food packaging obtained at the University of Ghent. Nico has been working at MCC for the past 15 years. He started as Key Account Manager for European customers with additional sales responsibilities in Latin America and Asia. Afterwards he moved to the new position of Product & Circular Economy Manager within the business Unit Global IML.



Andreas Grabitz
Managing Director,
Eurofins

Andreas holds a Chemistry diploma and PhD from the Universities of Tübingen and Würzburg. In 2004, he became head of HPLC Lab at Dr. Noack Laboratories, Sarstedt. He works now at Eurofins Consumer Product Testing. Progressing through various roles, he currently serves as the Global Packaging Compliance Manager.



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1. Welcome & introduction
2. Recycling Market Trends
3. Plastic Recycling Industry Statistics 2022
4. How will legislation impact WEEE & ELV recycled plastics?
5. Fate of WEEE plastics and levels of POP-BFRs
Arthur Haarman, Senior Consultant, dss⁺
6. PRIMUS European Project
7. Closing remarks

ELV & WEEE Workshop

09.30 – 11.00h

November 24, 2023

Cascais, Portugal



External speakers - ELV & WEEE Workshop



Arthur Haarman
Senior Consultant, dss⁺

Arthur Haarman is a Senior Consultant at dss⁺ with a decade of expertise in electronic and plastic waste management. As a lead auditor for electronic and plastic waste management companies, he understands the operational realities of the industry. Arthur has authored influential reports on WEEE plastic management and previously worked as a researcher at EMPA (Swiss Federal Laboratories for Materials Science and Technology). Based in Zurich, he holds an MSc. in Industrial Ecology from TU Delft & Leiden University.



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1. Welcome & Introduction
2. Recycling Market Trends
3. Plastic Recycling Industry Statistics 2022
4. Circular Polystyrene – From Vision to Reality
Jens Kathmann, Secretary General, Styrenics Circular Solutions (SCS)
5. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
6. Food Contact Action Group: update on activities
7. Closing remarks

PS Workshop

12.00 – 13.30h

November 24, 2023

Cascais, Portugal



External speakers – PS Workshop



Jens Kathmann
Secretary General,
Styrenics Circular
Solutions

Jens Kathmann has been Secretary General of Styrenics Circular Solutions since October 2018. Previously, he served as Vice President of Standard Products EMEA for INEOS Styrolution with over 30 years of experience in the chemical industry, including BASF, in several managerial assignments in Asia and Europe. Jens studied Applied Sciences at the University of Mannheim/Ludwigshafen.



The Oitavos Hotel
R. de Oitavos, 2750-374 Cascais, Portugal