

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

Overview of the EU legislative landscape

Insights into PRE projects & activities

Latest developments in certifications

2x Platinum sponsor presentation

12.30-14.00h Lunch

14.00-18.00h Plastic Waste Streams Workshops:

- HDPE
- PO Films
- PVC

15.30-16.15h Coffee break

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

11.00-11.45h 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.



Plastic Waste Streams Workshops Programme



- 1. Welcome & Introduction
- 2. Recycling Market Trends
- 3. Recycled content in HDPE packaging: How to demonstrate legal compliance?
- 4. EU Project: SafeCycle NIAS analysis on PO for food contact
- 5. Food contact in PO
- 6. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
- 7. Recycling Process parameters for high quality recycling of white HDPE
- 8. Waste Origin & Traceability: Characterisation of waste and recycled PE
- 9. Chemical Recycling: Processes and characterization of input
- 10. Chemical Recycling: How does it interact with mechanical recycling?
- 11. Closing of the meeting

HDPE Workshop

14.00 - 18.00h

November 23, 2023



- 1. Welcome & Introduction
- 2. Recycling Market Trends
- 3. Flexible Plastics Market in Europe: State of Play
- 4. Design for Recycling Guidelines & Certifications: outlook by RecyClass
- 5. Plastics Recycling industry statistics 2022
- 6. Influence of collection on recyclates quality
- 7. Environmental influence of recycled plastic per waste stream
- 8. What measures to put in place to reduce the unintentional release of microplastics?
- 9. Waste Origin & Traceability: Characterisation of waste and recycled LDPE
- 10. Developments in rLDPE food grade recycling (TBC)
- 11. Design for Recycling: mono-material multilayer films (TBC)
- 12. Closing of the meeting

PO Films Workshop

14.00 - 18.00h

November 23, 2023



- 1. Welcome & Introduction
- 2. Recycling market trends
- 3. Plastic Recycling industry statistics 2022
- 4. Waste Origin & Traceability: Characterisation of waste and recycled PVC
- 5. How upcoming legislation will impact the PVC recycling market?
 - PVC and its additives
 - Construction product Regulation
 - Lead in PVC
- 6. RecyClass recycling process: certification for lead in PVC Trial audits
- 7. Upcoming events
- 8. Closing of the meeting

PVC Workshop

14.00 - 18.00h

November 23, 2023



- 1. Welcome & Introduction
- 2. Recycling Market Trends
- 3. Compliance with Regulation 2022/1616: How to demonstrate legal compliance?
- 4. Waste Origin & Traceability of separate collection: What requirements are in place?
- 5. Use of recycled plastics behind a functional layer: What has changed?
- 6. EFSA Re-evaluation of the risks of presence of BPA in foodstuffs
- 7. Waste Origin & Traceability: Characterisation of waste and recycled PE
- 8. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
- 9. Technology Developments in PET Pots & Trays Recycling
- 10. Closing of the meeting

PET Workshop

09.30 - 13.30h

November 24, 2023



- 1. Welcome & Introduction
- 2. Recycling Market Trends
- 3. What measures to put in place to reduce the unintentional release of microplastics?
- 4. Influence of collection on recyclates quality
- 5. Environmental influence of recycled plastic per waste stream
- 6. PRE state of the affairs of recycling technologies paper
- 7. Plastic Recycling industry statistics 2022
- 8. Developments in design for recycling & certifications: outlook by RecyClass
- 9. Waste Origin & Traceability: Characterisation of waste and recycled LDPE
- 10. Developments in food grade rPP
- 11. Closing of the meeting

PP/PO Workshop

09.30 - 13.30h

November 24, 2023



- 1. Welcome & introduction
- 2. Recycling market trends
- 3. How will legislation impact WEEE & ELV recycled plastics?
 - WEEE & ELV directive
 - POPs Regulation
- 4. Sorting based on XRF
- 5. PRIMUS European project
 - Sampling for chemical analysis
 - Food contact process for fridge plastics
- 6. Waste Origin & Traceability: Characterisation of waste and recycled ABS
- 7. Upcoming events
- 8. Closing of the meeting

ELV & WEEE Workshop

09.30 - 11.00h

November 24, 2023



- 1. Welcome & Introduction
- 2. Recycling Market Trends
- 3. Plastic Recycling industry statistics 2022
- 4. Food Contact Action Group: update on activities
- 5. Food contact rPS
- 6. Design for Recycling Guidelines & Certifications: Outlook by RecyClass
- 7. Closing of the meeting

PS Workshop

12.00 - 13.30h

November 24, 2023

