

Compostable packaging workshop* (in-person) Tuesday 1 November 2022, 15:00 - 17:00 CET time

Led by Dr. **Afsaneh Nabifar**, Global Market Development Biopolymers, **BASF**; Henk Vooijs, Market Development Consultant, **Novamont**; Lucy Cowton, Sustainability Manager, **Futamura**; Erwin Vink Sustainability Manager, **NatureWorks**

Brainstorming sessions addressing where and how compostable applications contribute to a circular economy

- When compostable is the right choice for a packaging application?
- What are the challenges for acceptance and implementation of compostable packaging?
- How can partners in the value chain work together to overcome the challenges?

For further workshop information and to register, please click here: <u>https://www.sustainability-in-packaging.com/sustainability-in-packaging-europe/compostable-packaging-workshop</u>

17:00 - 18:30 Pre-registrations Join our pre-networking drinks reception sponsored by

AGENDA

🕓 Constantia

Conference Day One - Wednesday 2 November

All timings Central European Time (CET)

08:00 Registration and morning refreshments

08:45 Chair's opening remarks, **Tom Hallam**, Project Director and Packaging Consultancy, **Smithers**

SESSION 1 – IS NEW LEGISLATIONS DRIVING PACKAGING SUSTAINABILITY, PACKAGING CIRCULARITY OR BOTH?

09:00 **OPENING KEYNOTE**: **Key legislative initiatives under the circular economy action plan Mattia Pellegrini**, Head of Unit Presso, **European Commission**

09:25 EUROPEN - Industry perspective

Francesca Stevens, Managing Director, EUROPEN

09:45 Q&A session

SESSION 2 – CIRCULAR ECONOMY AND CLIMATE CHANGE

10:00 10 minute snap shot presentations, will be followed by Q&A session

Circular economy: how packaging can help decrease carbon footprint and in turn, climate change

- What is circular economy and why is so important to design with it in mind.
- The role of packaging in circular economy.
- The risks behind alternate materials: a look at factors like transportation (of raw materials and packaged goods), waste generated and collections.
- Going back to basics: buy local, make things last and find value in waste

Dr. Marta Pazos, Owner and Founder, Dr. MP, Inc

Presentation title TBC Bernhard Bauske, Expert on packaging and Marine Litter, World Wide Fund for Nature (WWF) 10:40 Networking break sponsored by SESSION 3 - HOW THE RETAIL SECTOR DELIVERS ON SUSTAINABILITY Chair: Willemijn Peeters, CEO & Founder, Searious Business 11:25 KEYNOTE: A realistic approach to delivering sustainable packaging – a retailers view Paul Earnshaw, Senior Packaging Manager, Tesco 11:55 **RETAILER PANEL:** 5-minute snapshot presentations, will be followed by a panel discussion Circular business models • Cross-value chain collaboration How to align the business towards reaching 2025 targets? Are customers responding well to packaging changes? What are the challenges? • Perspective on the future of packaging Panel moderator: Willemijn Peeters, CEO & Founder, Searious Business Panellists: Trine Pondal, Head of Sustainability & Social Responsibility, Procurement, Flying Tiger Copenhagen Gizem Narin, Technical Packaging Engineer, Metro AG Stuart Lendrum, Head of Packaging, Quality and Food Safety, Iceland **Consumer** TBC More retailers to be announced... 12:55 Networking lunch sponsored by C) amcor **SESSION 4 - COLLABORATION FOR SUSTAINABILITY** Chair: Dr. Gerald Rebitzer, Sustainability Director, Amcor 14:10 PAPER BOTTLE PANEL: Fibre and paper innovations are in the focus of many consumer goods brands, to reduce the carbon footprint, improve recyclability and make packaging that the consumers find appealing and sustainable. Through the Paper Bottle Company (PABOCO) and their joint community, Coca Cola in Europe, P&G, L'Oreal, The Absolut Company and Carlsberg Group are working together to develop paper bottles within very different industries. This session will provide insights into the vision these companies share by working together, the status of their paper bottle development and some of the challenges they are facing in making paper bottles a consumer-scale reality. Panel moderator: TBC Panellists: Simon Boas, Director, Group Sustainability, Carlsberg Group Gittan Schiöld, CEO, Paper Bottle Company A/S Bineke Posthumus, Director Business Development, Avantium Gina Isoldi, Global Packaging Fabric & Home Care Senior Director, Procter & Gamble Speaker to be announced, Recycler 14:40 FLEXIBLE INITIATIVE PANEL: State of industry Setting the scene and describing the challenges we have in flexible packaging • Explain aim of the flexible initiative overall proposal Case studies • What are we expecting from the regulators in chemical recycling? Panel moderator: Dr. Gerald Rebitzer, Sustainability Director, Amcor Panellists: Gloria Gabellini, Director Environmental Policy presso, PepsiCo Feliks Bezati, Global Circular Packaging Director, Mars Can Buharali, Senior Director, Global Public Affairs, Mondelez International 15:25 Networking break sponsored by **SESSION 5 – REUSE AND REFILL BUSINESS MODELS** 16:10 From single use to reuse, a demand from the end consumer, but a challenge to implement

 Changing the paradigm and gaining trust - operational challenge, turned in marketing opportunity Standardizing the unstandarisable or how there is a pattern in everything we ship Ensuring that reusables are actually reused and how can technology help us - the power of data AdrianaUrdoi, Project Manager EasyGreen Packaging, DHL Express
 16:30 CIRCULARITY AND REUSABILITY PANEL: 5-minute snapshot presentations will be followed by a Q&A session How to integrate reusability in operations? Success and failures in upscaling reusability Shared cleaning facilities & logistics infrastructure Harmonised bulk dispensing units and reusable packaging across brands Best practice case studies and new business models
Panel moderator: TBC Panellists: George McLoughlin, Circular Economy - Packaging Innovation and System Design - Research Analyst , Ellen MacArthur Foundation Sarah Greenwood, Packaging Technology Expert/Leader, Grantham Centre for Sustainable Futures, University of Sheffield Catherine Conway, Founder, Unpackaged Tony Rossi, VP Global Business Development, TerraCycle Speaker to be announced, Retailer More panellists to be announced
SESSION 6 – SUSTAINABILITY PRIORITIES FOR BRANDS
17:15 BIG BRAND PANEL : Recycling, reusability, circular economy and climate change, collaboration for sustainability - concluding from discussions of the day
Panellists: Giacomo Canali, Research, Development and Quality Packaging Research and Sustainability Manager, Barilla G. e R. Fratelli S.p.A. Hans Van Bochove, Head of Public Policy Center, The Coca-Cola Company Europe (tentative) More panellists to be announced
18:10 Chair's closing remarks
18:15 - 19:15 Networking drinks reception sponsored by Join us for an evening of networking, drinks, food, music and live entertainment.

Further information to follow...

Conference Day Two - Thursday 3 November

08:30 Registration and morning refreshments		
TRACK A: DESIGNING FOR CIRCULARITY & MATERIAL INNOVATIONS	TRACK B: WASTE COLLECTION, SORTING & RECYCLING INFRASTRUCTURE	
08:50 Chair's opening remarks	08:50 Chair's opening remarks	
 09:00 Rethinking the packaging system Overview of the critical challenges in achieving packaging circularity. The impact of coming recycling targets on packaging waste reduction in the EU. In depth scenarios analysis of the packaging industry in 2030, what is needed most? Paul Krochak, Director Research & Business Development, RISE Research Institutes of Sweden 	09:00 KEYNOTE: Sustainable packaging from the start, a guide to new product introduction Becca Cable, Senior Strategy & Sustainability Brand Manager, Global Channel Development, Starbucks	
09:25 Cosmetics packaging innovation through circular design	09:25 KEYNOTE: How to take the right decision related to packaging alternatives? What are the	

Through the story of two case studies of	relevant metrics to consider? How interpret multi-
packaging innovation in the cosmetics industry,	indicator metrics?
we will unravel what the role of design can be in	The presentation will show the approach used by NDG
creating circular packaging systems. How do we	applying the SPHERE framework, summarising the key
move away from a linear way of creating	outcomes and main challenges encountered
products to one that is regenerative and	Lars Lundquist, Senior Expert Packaging Sustainability,
restorative? How can the industry make better	Nestlé
choices with regards to application and	
materials, creating solutions that are valuable to	
a business, people, and the environment?	
Kinge Gardien, Partner & Specialist Circular	
Design, Grow FutureLab	
09:50 Outlook of fiber based packaging for long	09:50 KEYNOTE: Intelligent sorting - plastic recycling,
shelf life food packaging	collaborative action, disruptive sorting projects
 Recyclability of high barrier paper 	Adrian Sen, Packaging Innovation and Sustainability
LCA aspects of high barrier paper	Manager, Colgate & Palmolive
Key challenges	
Abhijit Bhattacharya, Team Leader - Fiber-based	
Packaging, Nestlé	
10:15 Routes to sustainable packaging: reduce,	10:15 Design for a circular economy (D4ACE) guidance
replace, recycle	- an insight into CEFLEX's work and testing
• Circular economy needs a power of	programme
collaboration	 Insights on how flexible packaging moves through
Technological advancement in recycling	end-of-life processes and generates value in a
processes & legislation have direct impact on	circular economy based on a comprehensive 2022
the future of packaging & circular economy	testing programme
	 Highlights of the robust, independent and credible
Mondi's closed loop example for paper	data generated and consequences for improving
Thomas Kahl , Head of Sustainable Packaging Solutions for FMCG & Industrial Channels,	packaging design choices in the future
Mondi Group	 Perspectives on if and how the flexible packaging
Monal Group	structures that are not currently widely sorted and
	mechanically recycled could be technically sorted
	and recycled in the future
	Dr. Dennis Bankmann, Independent Scientific
	Consultant, CEFLEX, Germany
	Consultant, CEFLEX, Germany
10:40 Networking break sponsored by	¢LECTA
11:25 KEYNOTE: Buy less, demand more?	11:25 PANEL: What stops your EPR system to ensure
Mission Saving our home planet	circularity in your country?
Milestones Working towards a mission	• What are the main barriers in different countries?
 Not there yet The mission never ends 	• What can the industry do to help to overcome these
Jennifer Patrick, Global Packaging and Branding,	barriers?
Patagonia	What should the EU do?
11:50 Fresh or recycled fibres in packaging -	Panel moderator: Joachim Quoden, Lawyer and
how to choose?	Managing Director, EXPRA , Europe
Key considerations taking into account future	Panellists:
developments and supply chain collaboration	Amanda Fuso Nerini, Head of International Affairs,
Jesse Rep, Director Sustainability, Packaging	CONAI
Material Division, Stora Enso	Alexander Urmanov, Executive Director,
,	Ecopack Bulgaria
	Speaker to be announced, Afvalfondsverpakkingen
	Romane Colleu, EU Policy Officer, Citeo
	Jens Nießmann, Managing Director, Reclay Systems
	GmbH

12:15 PANEL: Packaging materials- how they	12:15 PANEL: How is chemical recycling maturing?
 are going to look in 2030? What is driving material choice for brands and retailers? Net zero emissions, recyclability, EPR, DRS, end-of-life fate in littering, cost and availability? How would demand for conventional plastics, bio-based plastics, compostable plastics and fibre-based packaging will look in future? What are the key innovations in material and conversion technologies enabling transition to alternative materials? To which extent and quality we can recycle (incl. organic recycling) different materials: Mechanical and chemical recycling of plastics, paper recycling? Is LCA methodology up-to-date for novel materials? Can we capture acute effects of packaging littering in environmental assessment? 	 12:15 PANEL: How is chemical recycling maturing? Where are we with acceptability and future scalability? What is the risk of chemical recycling cannibalising mechanical recycling? How can we expand on mechanical recycling? Legislation on food contact Bio mass certification Panel moderator: TBC Panellists: Dr. Peter Sandkuehler, Director for Sustainability Europe, Middle East and Africa, Dow David Carroll, Director External Affairs, Plastics Europe Graham Houlder, Project Coordinator, CEFLEX and Managing Director, Sloop Consulting B.V. More panellists to be announced
Panel moderator: TBC Panellists: Alexey Vishtal, Head of Novel Packaging Development, MM Group Michael Delle Selve , Head of Marketing and Communications, FEVE Johan Lunabba, VP Sustainability & Public Affairs, Ahlstrom-Munksjö Thomasine Kamerling, Executive Vice President Sustainability and Communications, Huhtamaki Lars Lundquist, Senior Expert Packaging Sustainability, Nestlé (tentative)	
13:15 Networking lunch sponsored by	T Tembo
NOVEL MATERIALS AND CIRCULARTY	DRIVING CIRCULARITY THROUGH INNOVATION
 14:15 Co-creating a recyclable high barrier fiber-based flexible packaging solution: oneBARRIER fibreCycle Paper as a sustainable coating base for high barrier solutions Designing a multi-functional coating system Optimising converting machine design Ultimately Delivering a High Performance Flexible Packaging Solution Janne Varvemaa, Director, Products & Technology, UPM Specialty Papers Van Migem, Director, Sales, Michelman Dr. Carolin Struller, CEng Department Head of R&D, Bobst 	 14:15 START-UP PANEL 7 minute snap shot presentations on sustainable solutions, will be followed by a panel discussion Panel moderator: Luca A. Zerbini, Founding Partner and CEO, Una Terra Venture Capital Fund Connected packaging through QR codes, an enabler to Digital DRS, sustainability and consumer engagement Ivan Gonzalez, CEO, recycl3R Navigating the complexity of international recyclability
14:40 Aluminum-based flexible packaging as a key material for a circular economy Benefits of aluminum based packaging in a	The international recyclability landscape is evolving quickly: national legislation, new labelling requirements, eco-modulation and differing waste infrastructure in each country make it challenging for

Clemens Zimmerer , Strategic Product Manager Sustainability and Martina Wagner , Group Sustainability Manager, Constantia Flexibles International GmbH	Concrete example of the differing recyclability requirements of one packaging in 2 European countries Outlook into developments towards harmonisation Customer example: How can packaging be optimized for recycling
How CFlex works towards a circular economy for flexible packaging	Vivian Loftin, Co-Founder, Recyda
 Design for recycling of flexible packaging Constantia Flexibles solutions and approach Challenges and roadblocks for circularity Daniel Winkler, Executive Vice President Corporate Strategy & Sustainability, Constantia Flexibles 	Real-time data on packaging waste at sorting facilities unlocks game-changing insights on recyclability Mikela Druckman, Co-founder & CEO, Greyparrot Is Nanocoating the Future of High-Performance Sustainable Packaging? Chee Hau Teoh, CEO and Co-Founder and Jhi Yong
15:10 Sustainability efforts in Europe Speaker to be confirmed, WestRock	Loke, CTO and Co-Founder, Nfinite Nanotechnology
15:35 Chair closing remarks	15:35 Chair closing remarks
15:40 End of conference	15:40 End of conference

Bio-based workshop (in-person)* Thursday 3 November, 15:50 - 17:50 CET time

Led by Stephan Roest, Strategic Platform Leader Circular Economy Solutions (CES), Borealis

Drop-in packaging plastic (PP, PE) produced with renewable feedstock, using mass balance certification

- Learn how bio-based PP and PE can help you decouple from fossil feedstock and reduce your carbon footprint of your packaging plastics
- How mass-balance chain of custody gives transparency in the supply chain and secures sustainability of the feedstock used
- What 2nd generation waste & residue feedstocks are used to produce these bio-based plastics.
- What drop-in bio-PP solution are also available with C14 bio-content.

For further workshop information and to register, please click here: <u>https://www.sustainability-in-packaging.com/sustainability-in-packaging-europe/bio-based-workshop</u>

Global EPR workshop (in-person)* Friday 4 November, 08:00 - 10:30 CET time

Led by Michelle Carvell, COO, Lorax Compliance and Lydia Geddes, Account Manager, Lorax EPI

Global EPR developments and packaging sustainability reporting best practice

This workshop will take a closer look at the rapidly expanding global packaging extended producer responsibility regulations, trends, and costs to brand owners. It will also cover the broad scope of similarly aligned legislation and trends including post-consumer recycled content requirements, design guidelines, single-use plastic regulations, eco-modulated EPR fees, on-pack labelling, plastic taxes, voluntary reporting and more.

For further workshop information and to register, please click here: <u>https://www.sustainability-in-packaging.com/sustainability-in-packaging-europe/epr-workshop</u>

A holistic, metrics-based approach to sustainable innovation in packaging workshop Friday 4 November, 10:45 - 12:45 (in-person)* CET time

Led by Stefan Frehland, Sustainability Consultant, Laura Peano, Global Plastics Lead, Quantis

Introduction & Context

- What are companies doing on packaging sustainability and how are they positioning themselves? **Defining an effective packaging strategy**
- Key steps in building a strategy and how to put them into practice
- Tools available for setting a robust packaging strategy
- Understanding key Life Cycle Assessment (LCA) metrics through the Life Cycle Perception game
- Going beyond LCA: introduction to metrics on plastic pollution & circularity
- Guidelines and resources available for building metrics-based packaging strategies

Next steps: setting meaningful commitments and actions.

For further workshop information and to register, please click here: <u>https://www.sustainability-in-packaging.com/sustainability-in-packaging-europe/sustainable-innovation-packaging-workshop</u>

Chemical recycling workshop (online)** Wednesday 23 November, 13:00 - 17:00 GMT time /14:00 - 18:00 CET time

Led by Joachim Quoden, Lawyer and Managing Director, EXPRA

The interactive workshop will be driven by debate, interaction, conversation, learning and will provide an exclusive opportunity to find out more about and discuss:

- Latest market trends and developments in chemical recycling
- Plastic waste chemical recycling regulation
- Mass balance
- Latest technology for circularity
- Sustainable solution towards a circular economy
- Feedstock complexity and solutions
- Sustainability in chemical recycling through life cycle engineering
- The role of chemical recycling: preventing waste to nature and circular economy
- Mass balance acceptance and implementation across member states
- Chemical recycling industry leaders panel

Hear from key industry leaders, European Commission, polymer producers, waste management, brand owners, recyclers, end users and other stakeholders.

Stay tuned for further updates on topics and speakers...

*In-person workshop ticket must be purchased alongside a 2-day conference ticket

****Online chemical recycling workshop ticket**, can be purchased **without** attending the 2-day conference.