

27 APRIL 2022

18:00	SPEAKERS' MEETING
19:00 - 21:00	WELCOME RECEPTION TO ALL GO CIRCULAR PARTICIPANTS We will have a friendly welcome reception for all the participants and speakers who have arrived in Antwerp the day before the 1st day of the 3rd Go Circular conference.

DAY 1, 28 APRIL 2022

8:00	Registration & welcome morning coffee
8:50	Welcome speech
9:00	<p>WHERE CIRCULAR ECONOMY STARTS</p> <p>Legislation, changing consumer behaviour and brand owners' sustainability commitments signal the necessity in transitioning the chemical industry towards a circular future. In this opening session we will discuss the main drivers to circularity.</p> <p>Harmonising EU legislation towards achieving plastics circularity: circularity directive, carbon neutrality and resource efficiency</p> <p>Focusing on changing consumer behavior and demand analysis</p> <p>What is the role and strategy of retailers regarding circularity? Clem Schmid, Commercial Executive Vice President, Loop Global TERRACYCLE</p> <p>Packaging circularity, the value of cross value chain collaborations Gian De Belder, Technical Director, Packaging Sustainability PROCTER & GAMBLE</p> <p style="text-align: center;">Q&A session</p>
10:40	Networking coffee break
11:10	<p>SCALING UP AND HARMONISING PLASTICS CIRCULAR ECONOMY</p> <p>Moving towards a circular economy could deliver benefits such as reducing pressure on the environment, improving the security of the supply of raw materials, increasing competitiveness, stimulating innovation and boosting economic growth. In this session we will discuss where we stand today and how to scale up the plastic circular economy.</p> <p>Let's start with understanding where we stand with plastic recycling today</p> <p>Building a more 'investible' circular economy</p>

	<p>Setting standards and circularity measurement tools</p> <p>What technologies would allow us to scale up faster with existing infrastructure?</p> <p>Q&A session</p>
12:20	<p>Technical discussion: Setting overarching strategies for transitioning towards circularity</p> <p>In this discussion we want to focus on unifying definitions, standards and communication amongst the circular plastic value chain.</p> <ul style="list-style-type: none"> • Before jumping to the discussion we will outline packaging and non-packaging applications, mechanical and chemical recycling, different polymer materials like PP, PS, PET etc. • The challenge of communication between different stakeholders in the value chain, what are the best practices? • Complexity of different terminologies and standards - how to unify and finding the best way together • Timeline and legislation: carbon neutrality, resource efficiency and circularity - how to avoid wrong impact and wrong outcome
12:50	<p>Networking lunch break</p>
13:50	<p>DESIGN FOR RECYCLING CHALLENGES</p> <p>Making recyclability one of the requirements and incorporating it with other performance criteria such as product safety, shelf life or branding would safeguard a sustainable use of resources. In this session we will focus on the challenges and solutions of recyclability.</p> <p>Focus on recyclability of labels and how labels can improve recyclability</p> <p>How can paper contribute to the plastic packaging problem?</p> <p>How to accelerate circularity with extended producer responsibility (EPR)?</p> <p>How to design recycling to decrease CO2 emissions?</p> <p>Bio-based materials adoption in the plastic packaging: bioplastics, renewable resources and compostables</p> <p>Q&A session</p>
15:30	<p>Discussion: Sustainability targets and packaging design, are they compatible?</p>
16:00	<p>START-UPS CONTEST & SWEETEN UP WITH BELGIAN CHOCOLATE</p>

	<p>Being a start-up company is not easy at all, competing with industry majors and having little funds at hand. Start-up companies will present their technology, process, or product to accelerate the transition to a circular economy.</p>
<p>16:40</p>	<p>WASTE MANAGEMENT AND MECHANICAL RECYCLING Applying principles of the circular economy to the waste management problem. In this session we will focus on main challenges and solutions in waste management and mechanical recycling.</p> <p>Implementing and designing Deposit Return System (DRS)</p> <p>Identifying gaps and solutions in recycling infrastructure</p> <p>The plastic sorting challenge: watermark based & marker systems mechanical sorting</p> <p>How to increase the quality of waste feedstock throughout the value chain</p> <p>Mechanical recycling: rPS, rPET, rPP projects and its use in food applications</p> <p style="text-align: center;">Q&A session</p>
<p>18:00</p>	<p>Gala cocktail reception</p>
<p>19:00</p>	<p>End of conference day 1</p>

DAY 2, 29 APRIL 2022

8:30	Re-registration and welcome coffee
9:00	<p>FOCUS ON ADVANCED RECYCLING TECHNOLOGIES</p> <p>There is a lot of debate around chemical recycling technologies. In this session we will focus on the overview and get a closer look at the financial and environmental aspects of chemical recycling technologies.</p> <p>Scale-up plans for chemical recycling technologies and projects</p> <p>LCA of chemical recycling - commercial feasibility and environmental impact</p> <p>How to measure and calculate the recycled content?</p> <p>Comparative technological aspects of chemical recycling with the different feedstock and packaging applications</p> <p>Chemical recycling for high quality food-grade packaging</p> <p style="text-align: center;">Q&A session</p>
10:30	<p>Discussion: Chemical recycling, greenwashing and mass balance approach</p> <ul style="list-style-type: none"> ● Does greenwashing undermine the circular economy? ● Chemical recycling - is it just a trend or does it have a future? ● What is the potential of chemical recycling success? ● The challenge of transparency ● Chemical recycling, how this fits into the mass balance approach ● Quality of recycled products ● Consumer acceptance and marketing <p>Discussion members:</p> <p>Wolfgang Hofer, New Technology; Driving member of the refinery innovation team OMV</p>
11:30	<p>Coffee break and technology learning carousel</p> <p>All attendees will have a chance to meet with exhibitors in this fun, fast round-robin networking format where each technology exhibitor will have two minutes to present their product and two minutes to answer attendees' questions.</p>
12:00	Special presentation: wrap up and circular futures - what will they look like?

12:20	<p>Strategic puzzle discussion: Changing mindsets and putting the circularity puzzle together</p> <p>The desire to see action to solve the waste problem is easy to understand, but identifying the most effective approaches to current waste problems—and those of the future—is a complex challenge spanning the entire plastics value chain. In this extended discussion we will invite all representatives and put the circular economy puzzle together in order to understand each other's challenges.</p> <ul style="list-style-type: none"> ● How to compare the positive impact of different circular initiatives? ● How does plastic circular value chain collaboration benefit the circular economy? ● How does chemical recycling complement mechanical recycling in the real world? ● How to identify and establish successful collaborations in the circular value chain? ● How and where to sell the recycled materials? ● Best practices so far <p>Discussion members:</p> <p>Sebastien Bariller, Vice President Low Carbon Solutions TOTALENERGIES</p> <p>Christian Lach, COO QUANTAFUEL</p> <p>Adam Read, Director of External Affairs, SUEZ</p>
13:00	Lunch and travel to Port of Antwerp
14:00	Site tour at the Port of Antwerp
17:00	Drinks reception at the Port of Antwerp
18:00	Returning back to the hotel and the end of the conference