

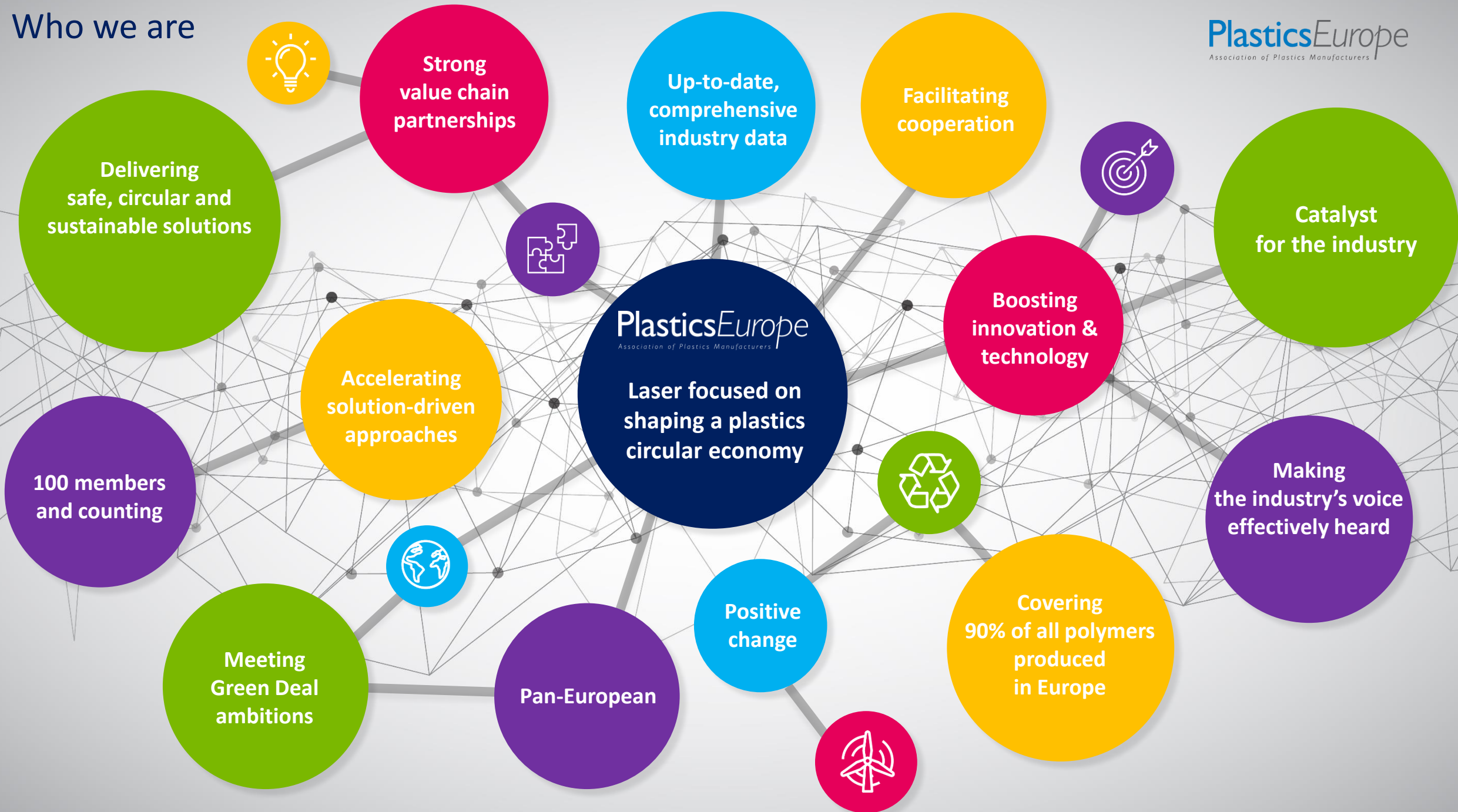


Multi-stakeholder Platform on Marine Litter and Microplastics
Product design session
13/07/21

Dr Anne-Gaelle Collot,
Senior Manager Circularity

PlasticsEurope
Association of Plastics Manufacturers

Who we are



Plastics 2030: PlasticsEurope's voluntary commitment



- Increase engagement inside and outside our industry
- Accelerate innovation in the full life cycle of products
- Reach in 2040: 100% reuse, recycling and/or recovery of all plastic packaging
 - In 2030: 60% reuse and recycling of all plastic packaging
- Prevent the leakage of plastics into the environment:
 - Operation Clean Sweep® signed by 100% of our members



Global Plastics Alliance



Sector specific commitments – increasing reuse and recycling



- Transforming from a linear to a circular polyolefin economy; designing out waste; keeping products and materials in use; and recycling into high-quality new raw materials
- Facilitating value chain trust, knowledge transfer, partnerships, creative and action
- Delivering innovative solutions to advance polyolefin circularity

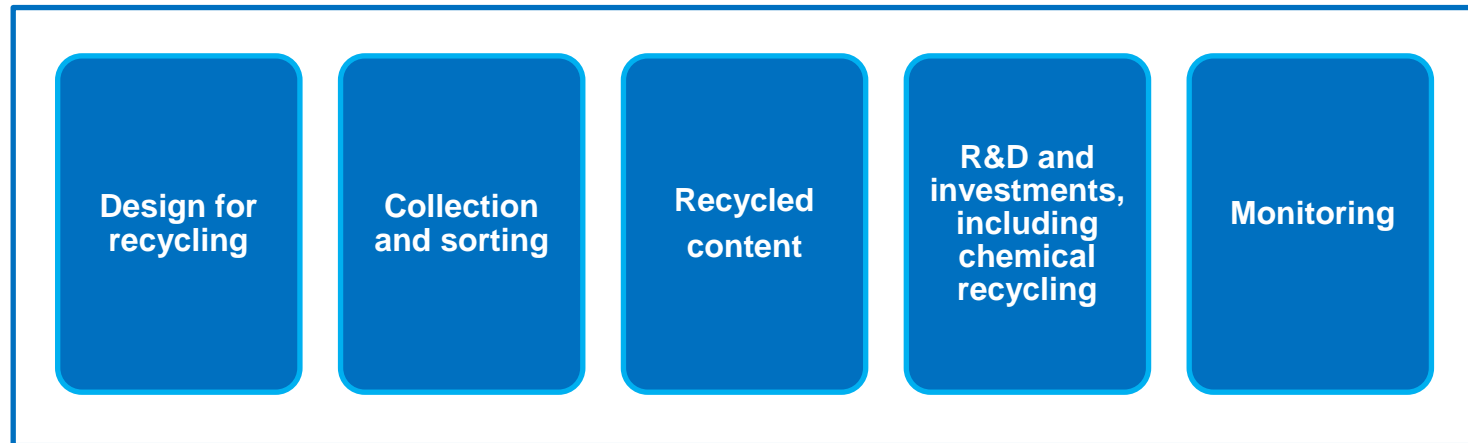
- Unlocking the unique potential of styrenics for circularity by engaging with the whole value chain
- Developing and scaling-up innovative technologies to recycle styrenics back into high-quality applications, even for food contact
- Creating a market pull away from incineration and landfill towards game-changing recycling solutions for styrenics



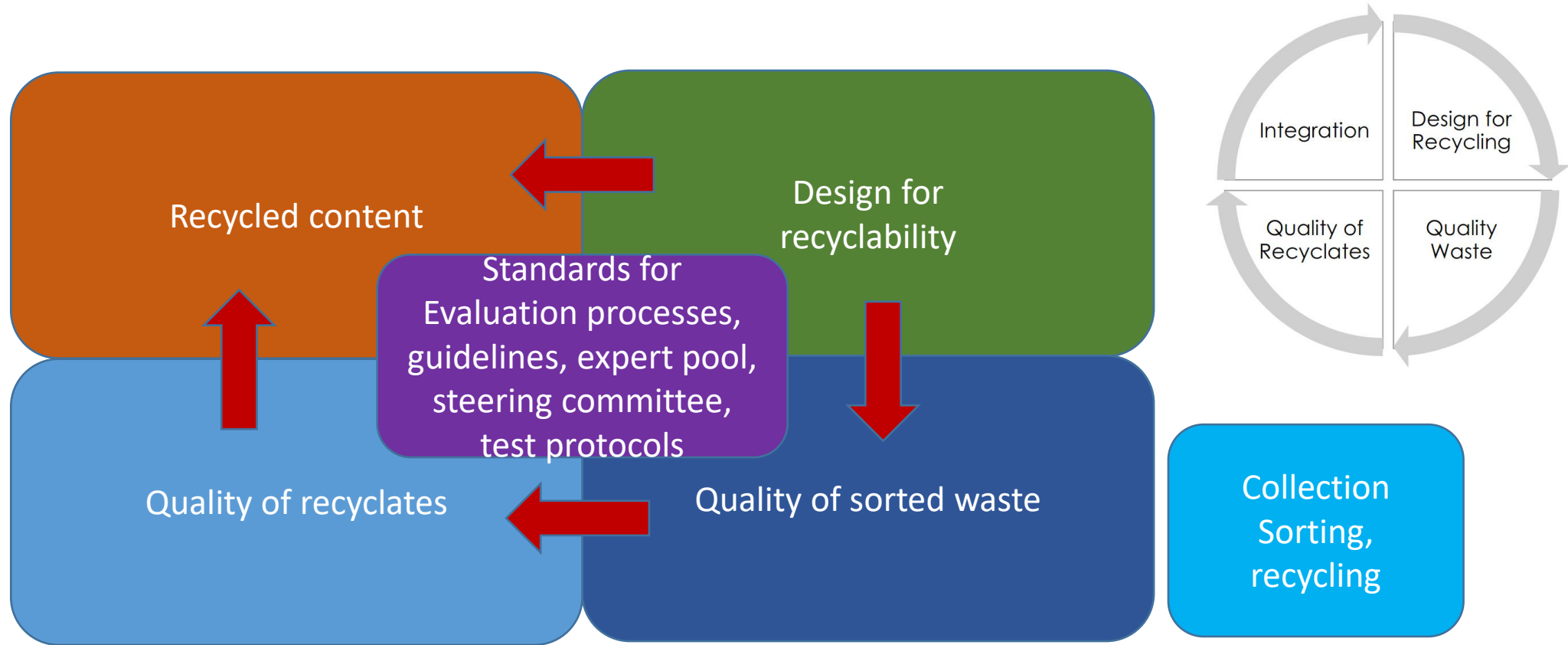
- Within the framework of VinylPlus further advance, and increase, safe and quality recycling for all PVC applications
- Propose a complementary chemical recycling solution for the treatment of PVC waste fractions which cannot be recycled by already developed and well established mechanical recycling technologies



- **AIM:** To promote new voluntary actions aimed at ensuring that 10 million tons of recycled plastics find their way into new European products by 2025



A priority product can be considered circular only if it complies with a standardised evaluation process



Our members working together with the value chain to develop new product designs for circularity

Vynova Group @Vynova_Group · Mar 15

A floating playground, the intelligent roof of a speed skating stadium or a theatre with inflatable PVC globes and tubes: discover these and other innovative uses of #PVC in #architecture and #design in #WonderfulVinyl!

hubs.li/H0Jdsfh0

#IndispensablePVC



Dow Packaging @DowPackaging · Apr 22

Today we're announcing our new partnership with @MuraTechnology. We will support the rapid scaling of an innovative advanced recycling solution to close the loop on plastic waste and advance a #CircularEconomy for plastics. Read more



Dow and Mura Technology announce partnership to scale game-changing new advanced recycling solution...

corporate.dow.com

SABIC سابك @SABIC · Aug 25, 2020

7 million fully recyclable Magnum ice cream tubs made with our #TRUCIRCLE™ certified circular #polypropylene rolled out across Europe and will be launched globally in 2021. This is how our collaboration is closing the loop on used plastics.

#SABIC



BASF PerformanceMatls @BASFFPerMatls · 5 Jul

Take a look at all of the different ways BASF performance materials are making vehicles better, lighter and safer. #Automotive #AutomotiveIndustry



Solvay @SolvayGroup · 31 May

Solvay's light weighting solutions allow manufacturers to design + build, safe, aerodynamic + fuel efficient aircraft. Speak with our team at #JECConnect to discuss how we can be your partner of choice now and for the future. bit.ly/3yxUWIS @JECComposites

"Despite the challenges the covid 19 crisis has presented the aerospace industry has a proud history of innovation & an exciting future ahead. To progress beyond, we need to go back to a culture of breakthrough innovation!"

JEC COMPOSITES CONNECT Digital event series for the composites community
Online | June 01-02, 2021

Carmelo Lo Faro
President,
Materials Segment



Covestro @covestro · Jun 28

From upcycling to post-consumer and post-industrial recycled content, our polycarbonate grades are contributing to a #circulareconomy in the #electronics industry. Join our webinar tomorrow at 2pm CEST to learn how to make your products more sustainable: us02web.zoom.us/webinar/regist...

Covestro Presents: Sustainability in the E&E industry – Material solutions for a Circular Economy

Niklas Meine
Marketing Segment Manager, Covestro

Frederik Kerstholt
Technical Product Manager, Covestro

- The Electrical, Electronics & Appliances Industry
- Circular economy, Drivers for sustainability, regulations, customer demands, eco-labels
- Makrolon® and Bayblend® polycarbonate grades from post-consumer recycled (PCR) and post-industrial recycled (PIR) materials
- Polycarbonates based on ISCC Plus certified biomass
- Case study, design guidelines and solutions

TUESDAY 29 JUNE | 2PM CET
REGISTER AT: www.weconferencegroup.com/webinars/



Plastics

The Material for the 21st Century