



ISCC PLUS Certification of the Circular Economy and Bioeconomy

ISCC Regional Stakeholder Dialogue Latin America



Environmental pollution



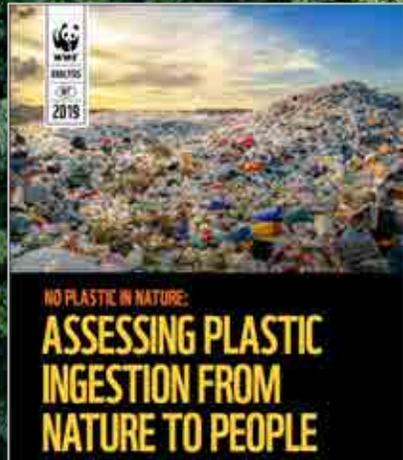
Consumer demand



**Green Deal
Fit for 55**



Governmental regulations



Pressure by NGOs

THE BIOECONOMY AND CIRCULAR ECONOMY CONTINUES TO GROW

Challenges arise, but also potential for new markets and greener companies that commit to climate action



Company commitments, SBTi

Why do we need certification?

- **To guarantee:**
 - Sustainability and no-deforestation on farms and plantations
 - Raw material identity (e.g. waste and residue vs. virgin)
 - Traceability
 - Correct volumes and conversion factors throughout entire value chain
 - Correct use of mass balance calculations and attribution approaches
 - Appropriate carbon intensity calculations
- **Certification allows credible use of:**
 - Claims towards customers, end consumers and other stakeholders
 - On-product ISCC logos by brand owners



Under ISCC PLUS these raw material categories can be covered



Corn



Canola

Bio



Sugarcane



Cotton



Tall Oil



UCO

Bio-circular



Forestry residues



Straw



Mixed Plastic Waste



End-of-life tires

Circular (technical)



Waste textiles



CO₂ (post-industrial)

Examples



Power-to-Gas

Renewable

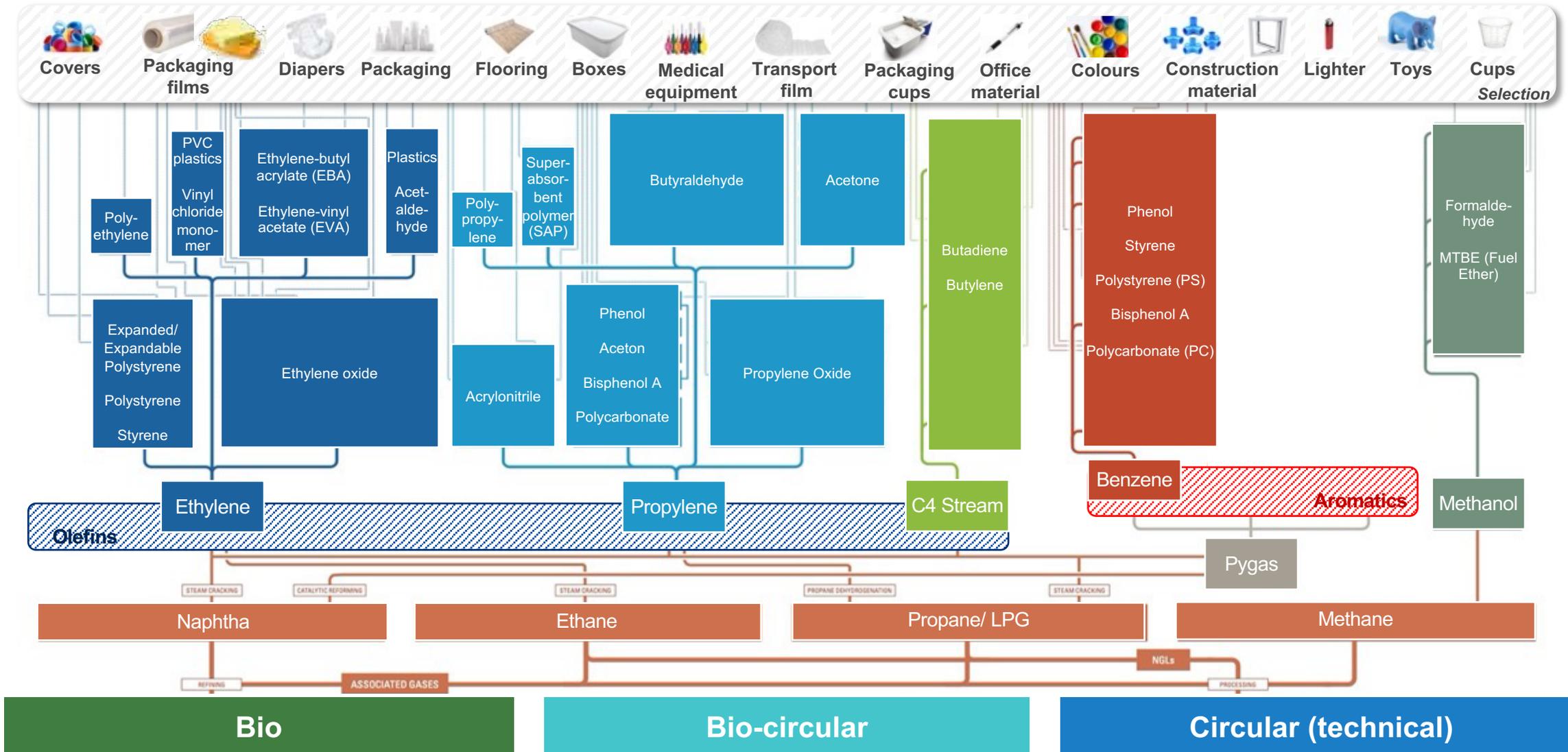


Power-to-Liquid



ISCC certification applies for the entire supply chain

FINAL PRODUCTS
INTERMEDIATES
RAW MATERIALS



Source: Meo Carbon Solutions based on ISCC (2020), Petrochemical Europe, petrochemistry.eu

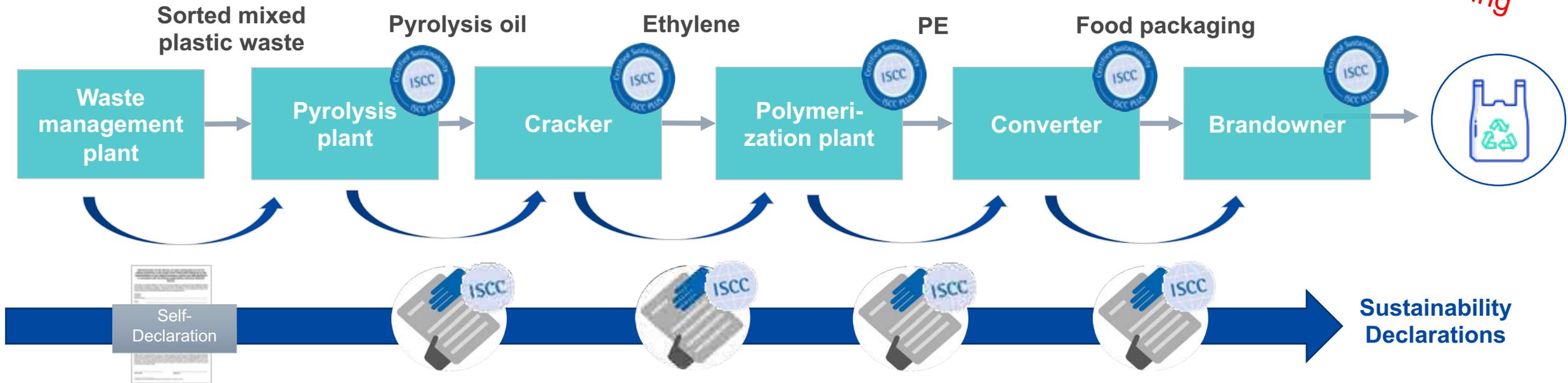
© ISCC System GmbH: For personal use only. Reproduction and distribution is prohibited.



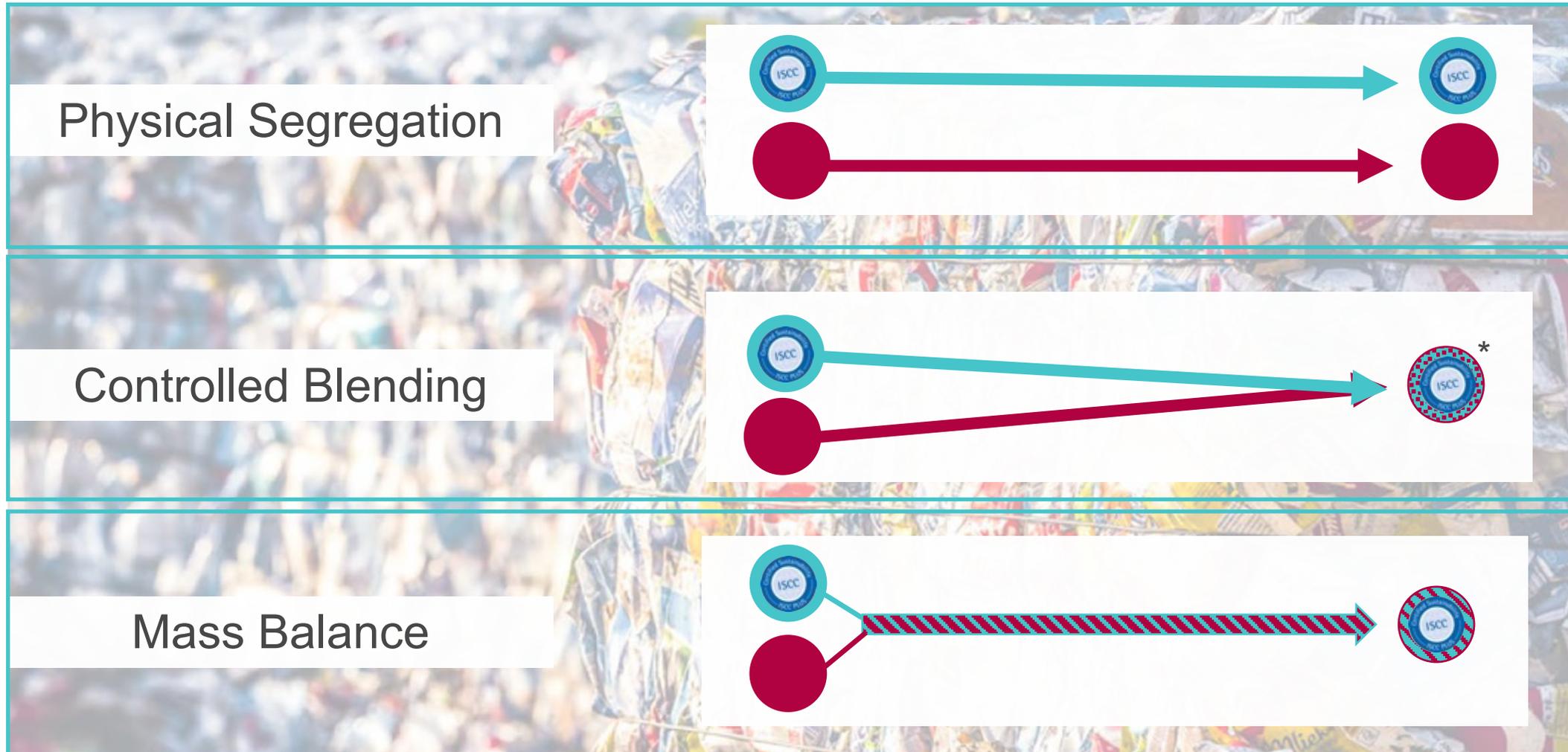
Third parties verify in on-site audits the amounts and that no double-claiming takes place



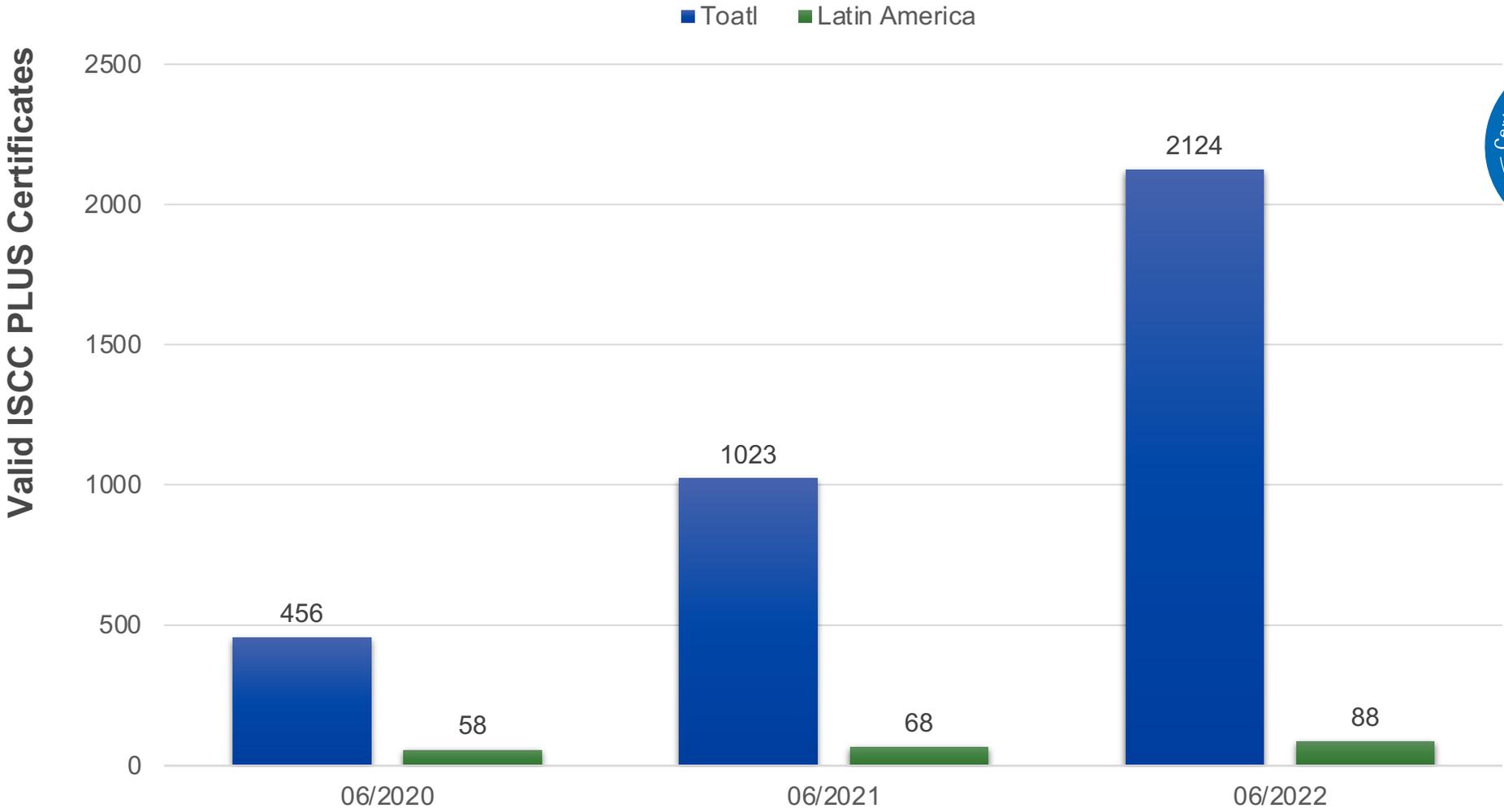
Example chemical recycling



ISCC certifies different chain-of-custody approaches and creates transparency on the approach chosen. Chemical and mechanical recycling is covered



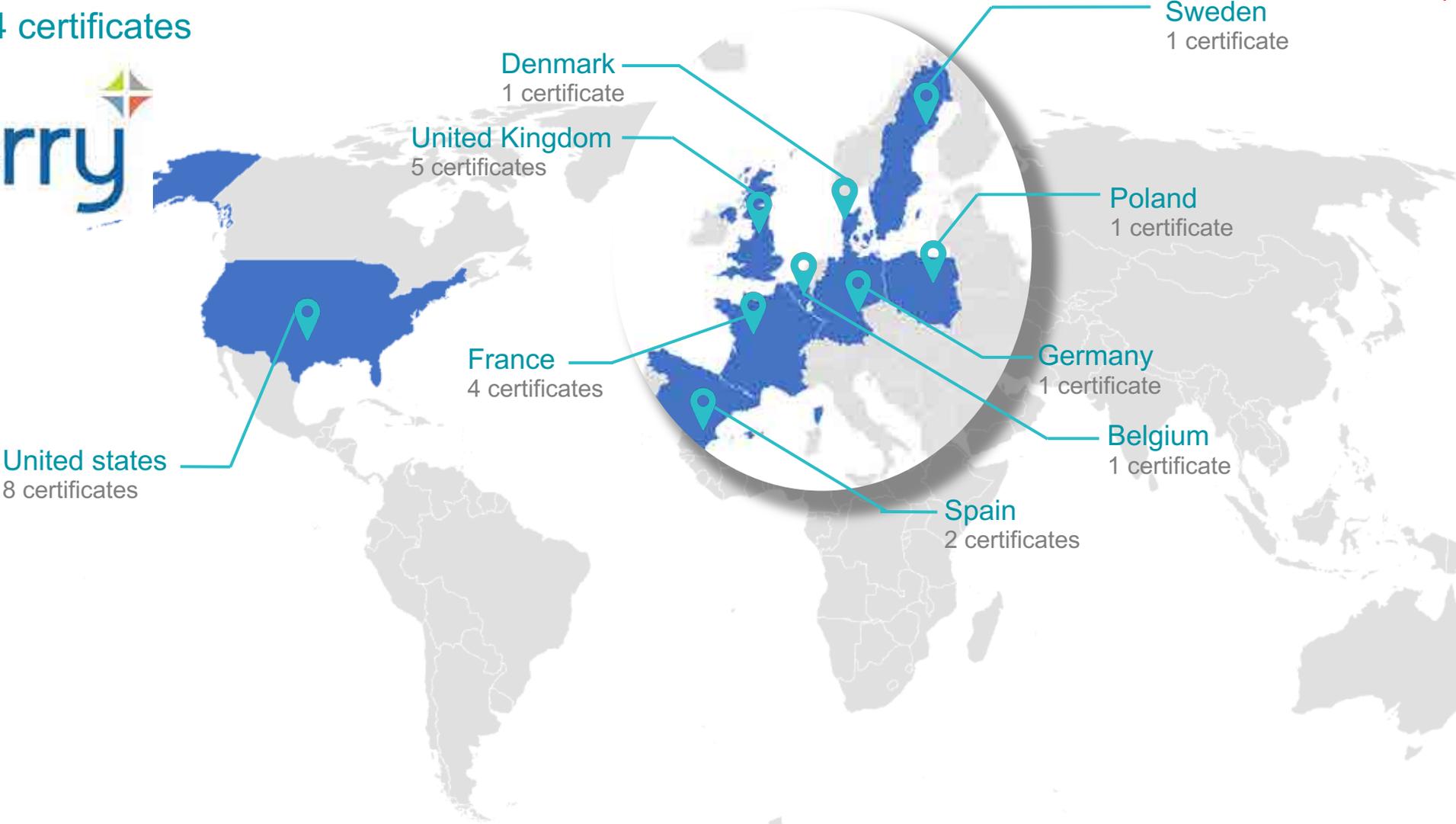
ISCC certificates increase annually since several years



Example: Berry as ISCC PLUS system user

EXAMPLE

Total: 24 certificates





More and more brand owners become ISCC certified or ISCC licensed.



Swedish Match.



Examples

Beiersdorf



DELIZIO



bugaboo

GENTLE MONSTER



REN
CLEAN SKINCARE



Mondelēz
International

Orkla

KraftHeinz

Hpm



FRONERI

Tupperware

Lönneberga

LA MUU



Mölnlycke



Increased application of ISCC logos, claims and licensing



ISCC License Database

- Nearly 100 licensed final products
- 55 certified/licensed products with an on-product logo
- 35 license agreements
- 17 valid licenses



Outlook second half 2022

- Keep up discussions for **regulatory recognition**
- Develop certification options for **innovative materials and processes**
- Supporting brand owner **ISCC logo** use and continue work on becoming more **consumer facing** claims
- Setup pilots to identify solutions for implementation challenges for **attribution options**
- Integrating **carbon footprint** calculations and claims
- Improving impact assessment
- Public Consultation of **new System Document**
- Next meeting of mass balance working group



ISCC PLUS Training

Circular Economy and Bioeconomy

21 – 22 September 2022, online event

Content:

- Comprehensive information about the ISCC **PLUS certification system**
- ISCC **audit requirements** and ISCC application along the supply chain
- Chain of custody options, **mass balancing**, **yield calculations** and **attribution** approaches, overview on **logos and claims**



Target Group:

- Auditors
- Company representatives
- Brand owners and retailers
- Other interested parties

[Click here to register](#)





ISCC Technical Stakeholder Committee “Circular Economy and Bioeconomy”

- Platform to support innovative solutions in the circular economy and bioeconomy and to further develop ISCC PLUS
- Five meetings since 2020
- Two working groups, one on mass balance and attribution and one on brand recognition

Next meeting: 17 November 2022

[More information and registration](#)

Co-Chairs



Mr Frederic Dreux (Unilever)



Mr Jason Pierce (Eastman)

Value created by ISCC PLUS certification

