

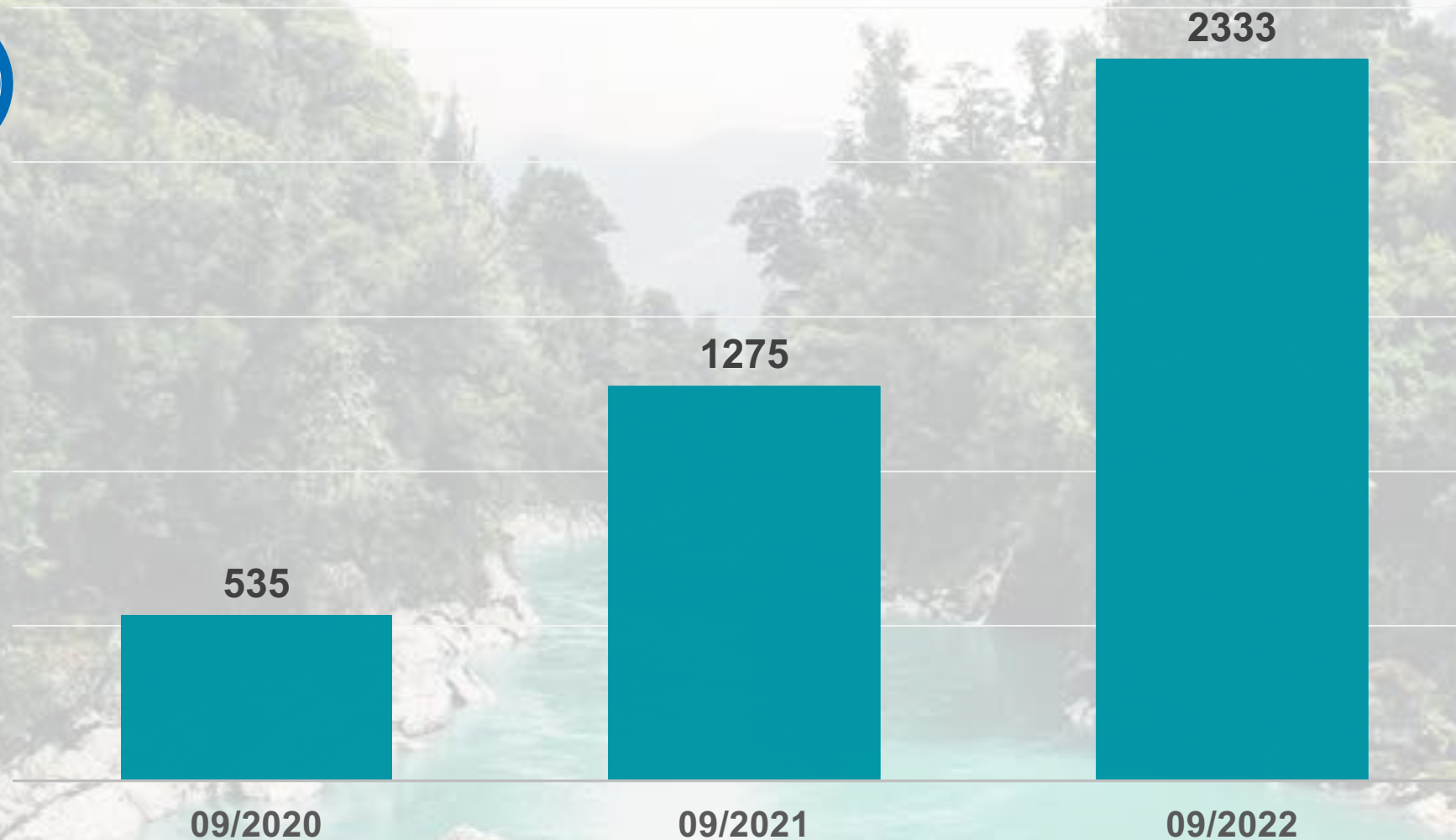


Current market developments of ISCC PLUS

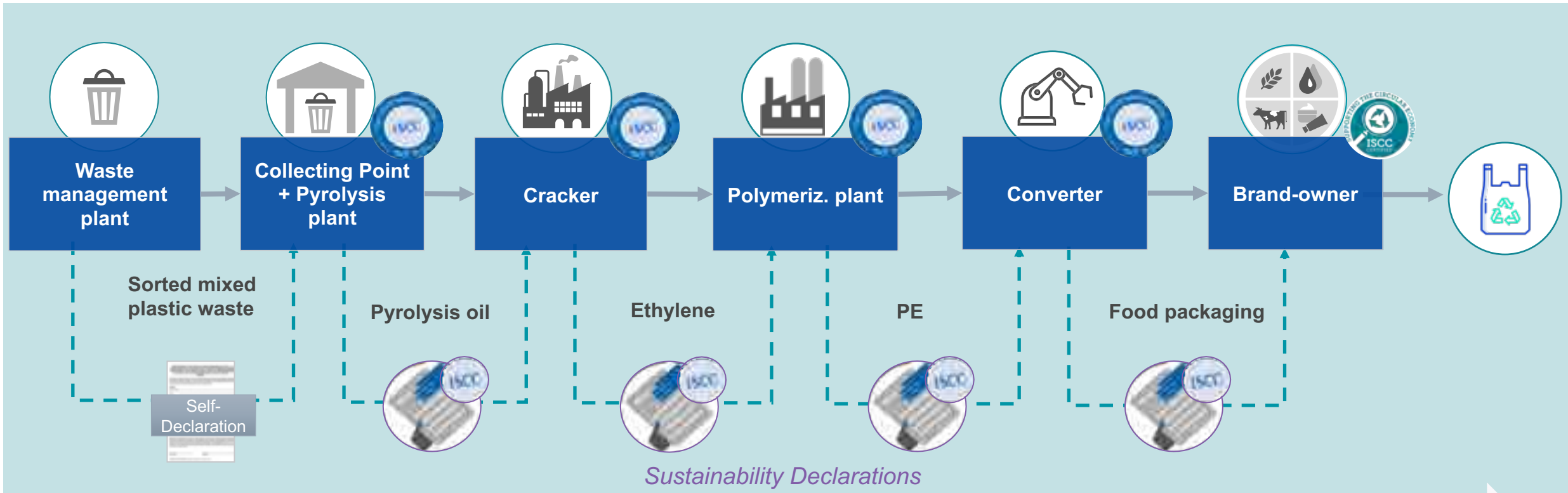
The amount of ISCC certified companies increases significantly since several years



Valid ISCC PLUS Certificates



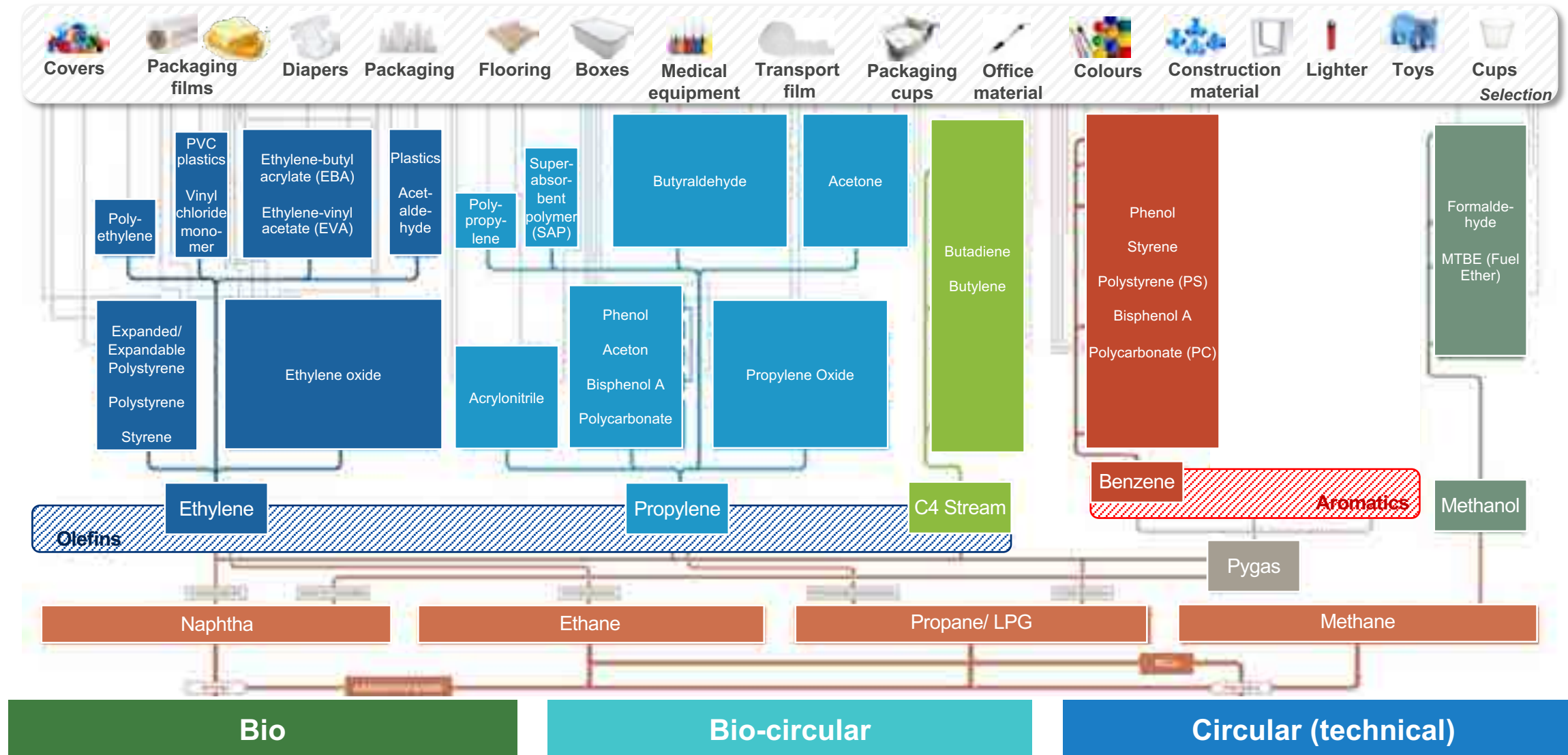
The standard ensures sustainability, traceability, feedstock identity, and correct claims



Certified parties issue **sustainability declarations** on certified attributed volumes to the next element in supply chain based on **documentation of all incoming and outgoing volumes** in site-specific mass balances



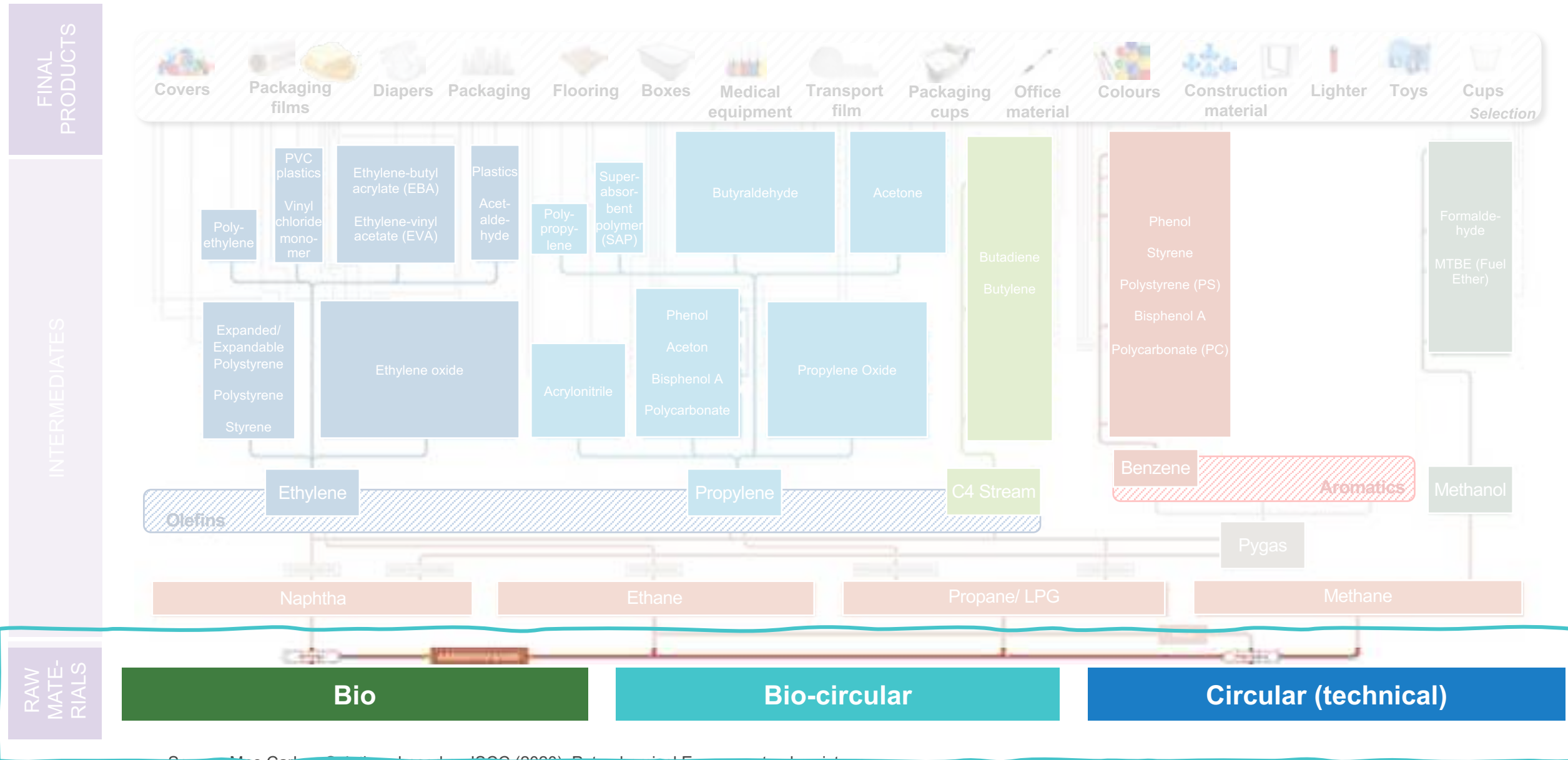
ISCC certification applies for the entire supply chain



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



ISCC certification applies for the entire supply chain



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

These raw materials are used under ISCC PLUS

Bio



Corn



Canola



Sugar cane



Cotton

Bio-circular



Tall Oil



UCO



Forestry residues



Straw

Circular (technical)



Mixed Plastic Waste



End-of-life tires



Waste textiles



CO₂ (post-industrial)

Renewable



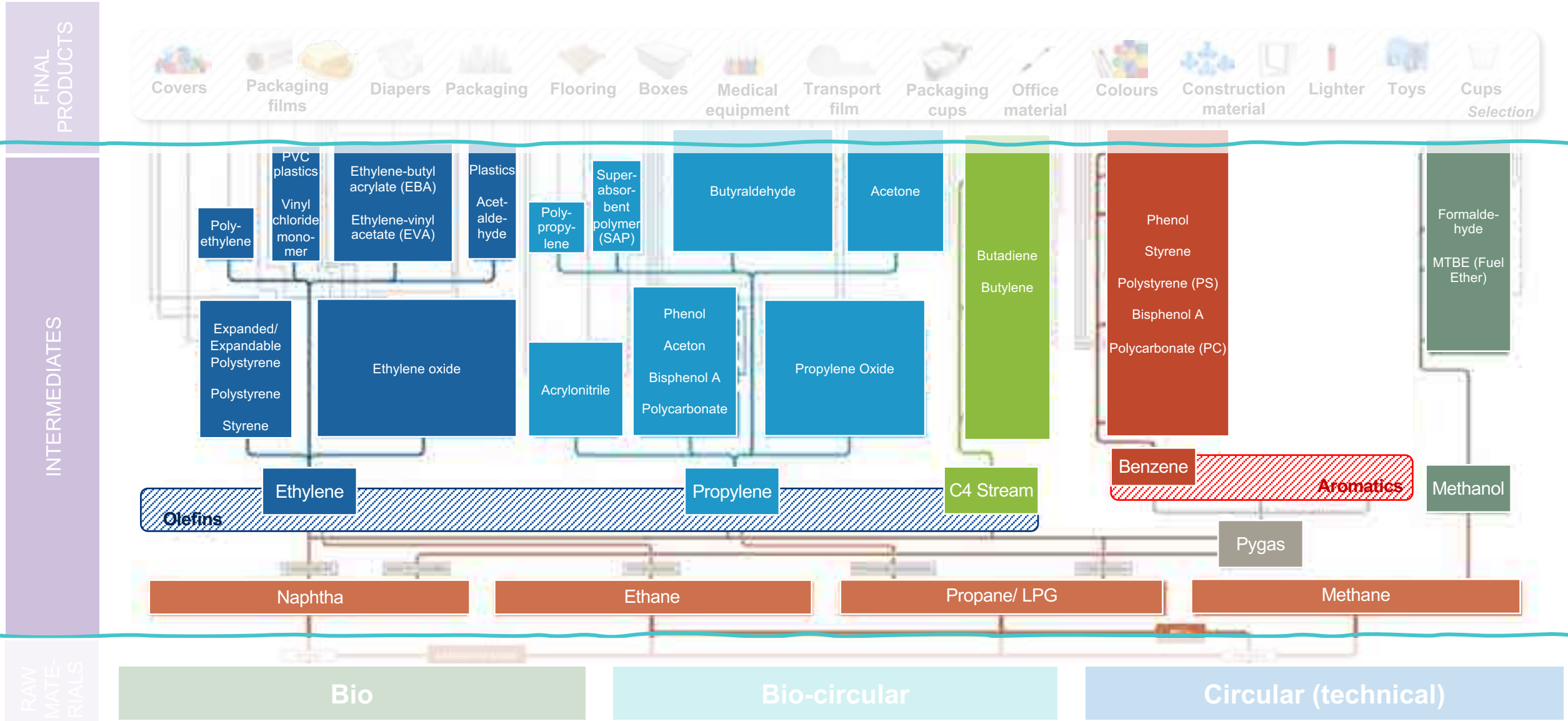
Hydrogen



Power-to-X



ISCC certification applies for the entire supply chain



Source: Meo Carbon Solutions based on ISCC (2020), Petrochemical Europe, [petrochemistry.eu](https://www.petrochemistry.eu)

Many companies in the chemical industry, as well as brand owners rely on the credibility of the ISCC PLUS certification system

SELECTION



ISCC certifies different chain-of-custody approaches and creates transparency on the approach chosen

Physical Segregation



Controlled Blending



Mass Balance



*known proportions of certified input in output

Why mass balance approach?

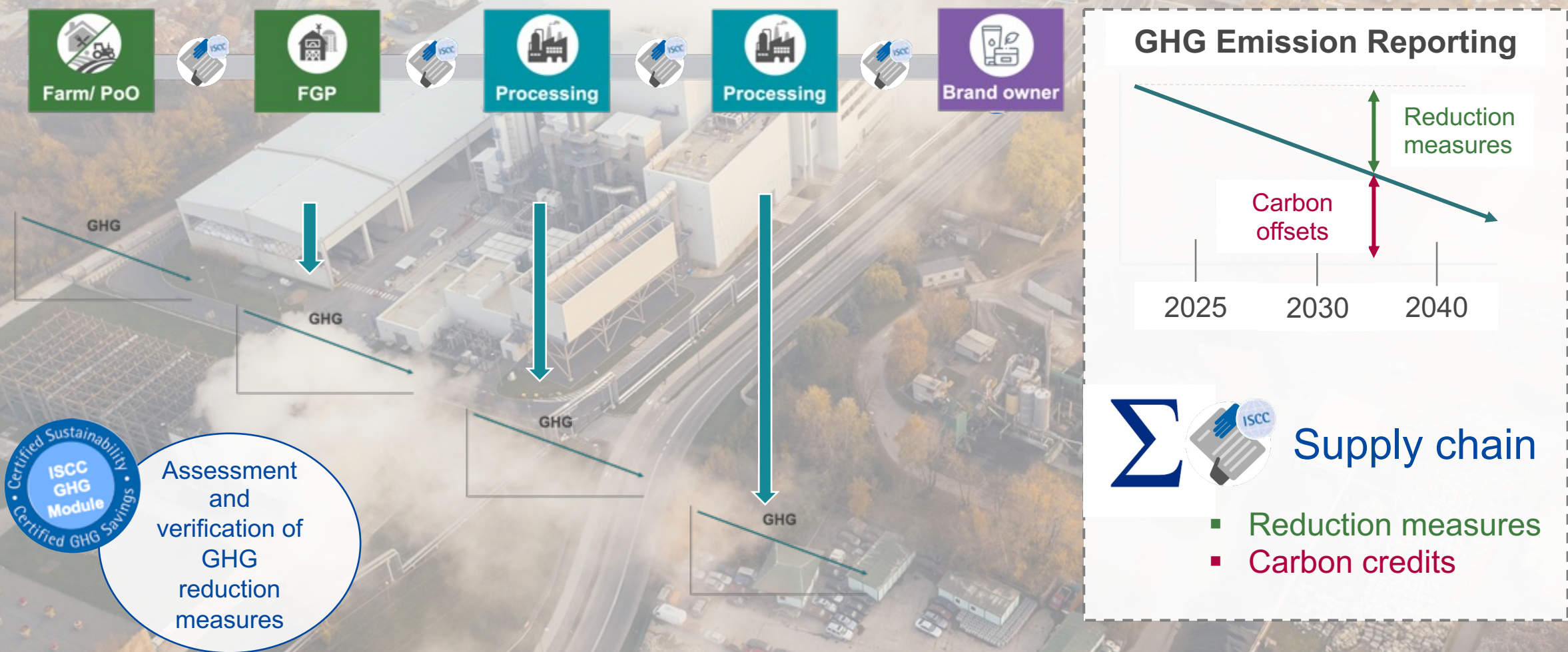
- Integration of sustainable raw material into supply chains, existing processes and assets
- Mix with conventional feedstock
- Cost-efficient scale-up of sustainable volumes
- Traceable and credible handling of sustainable material
- Achieve ambitious targets and increase recycling rates
- Chemical recycling with certified mass balance is key where mechanical recycling does not work. Complementary loop
- Support of the circular economy and bioeconomy

Key principles for mass balance accounting under ISCC



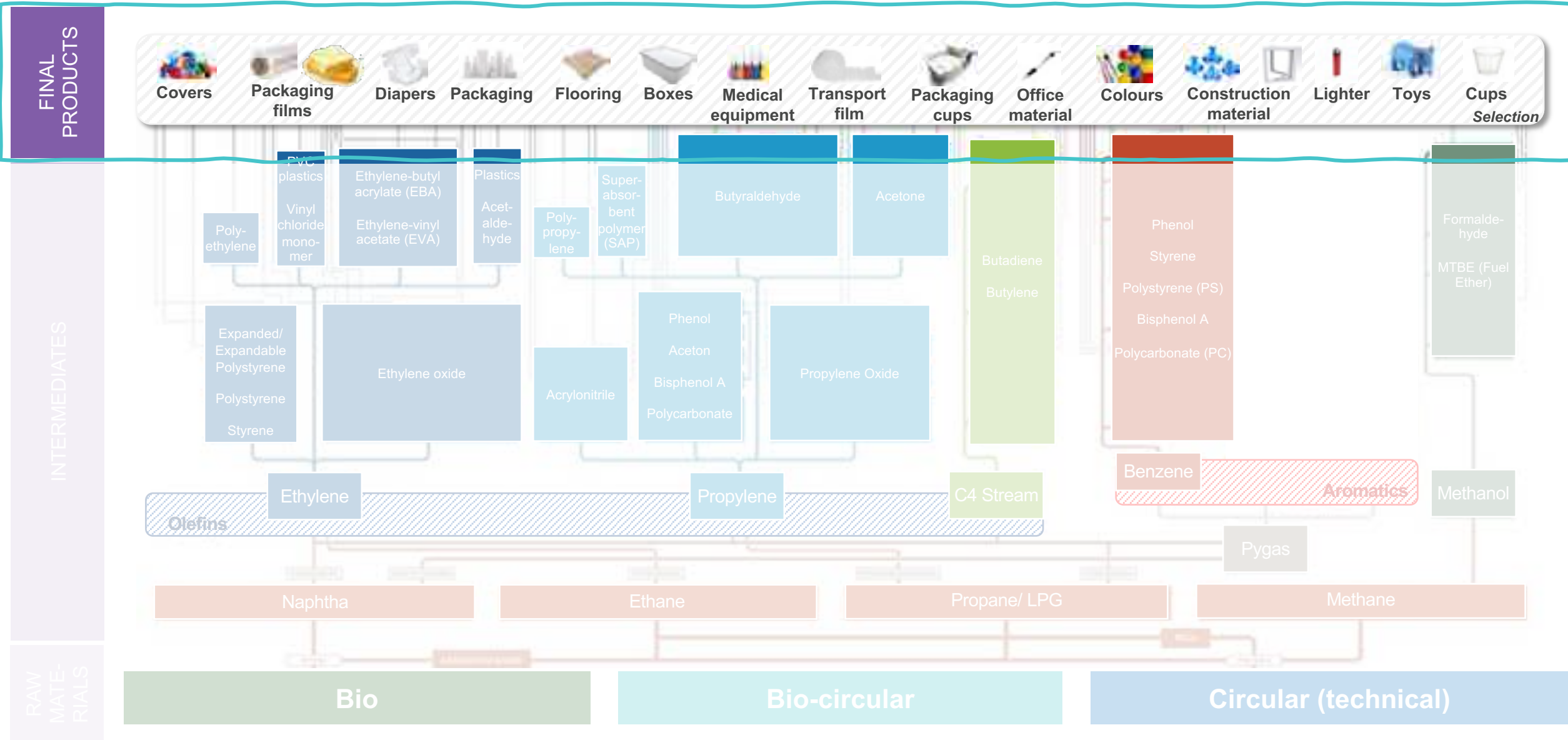
- Physical connection with the supply chain, traceability, raw material identity
- Site-specific mass balancing
- Verification of conversion factors based on operational data and certified volumes
- Correct determination of site-specific sustainable yields
- Chemical/ technical feasibility
- Verified claims towards customers and consumers. Claims must reference mass balance approach
- Independent third-party certification (annually) at all players across entire supply chains (from point of origin of waste to final product)
- There is lots of experience on mass balance methodology and certification already

Implementation of the ISCC GHG Module along the entire supply chain allows to track reduction measures and targets at each market actor





ISCC certification applies for the entire supply chain



Source: Meo Carbon Solutions based on ISCC (2020), Petrochemical Europe, [petrochemistry.eu](https://www.petrochemistry.eu)



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



An example of the Japanese market: ISCC certified face masks



TOPVALU – Face masks

ISCC certified **product**

ISCC has published its impact report with an extended a data basis and several case studies from the chemical industry

More than

15,000

newsletter and social media subscribers

More than

5,000

certified companies

ISCC is governed by

200+

members

ISCC operates in more than

100

countries

ISCC offers

6

training courses

ISCC is engaged in stakeholder dialogues

4 and **4**

Technical Committees Regional Committees



1 of ISCC member companies that we work with since its first impact report in 2022.

We invite you to take part in our sustainability journey and to share our efforts to continuously grow, tackle challenges and find new ways of making this world more sustainable. To those who have worked with us, thank you for your trust in ISCC – your support keeps our mission alive!

»To those who have worked with us, we thank you for your trust in ISCC – your support keeps our mission alive!«

Participation of ISCC Training and Regional Committees Meetings in 2022

Region	Participants
Europe, North America & Oceania	100
Asia, Africa & Latin America	100
Technical Committees	100
Regional Committees	100
ISCC Headquarters	100

ISCC Trainings and participants



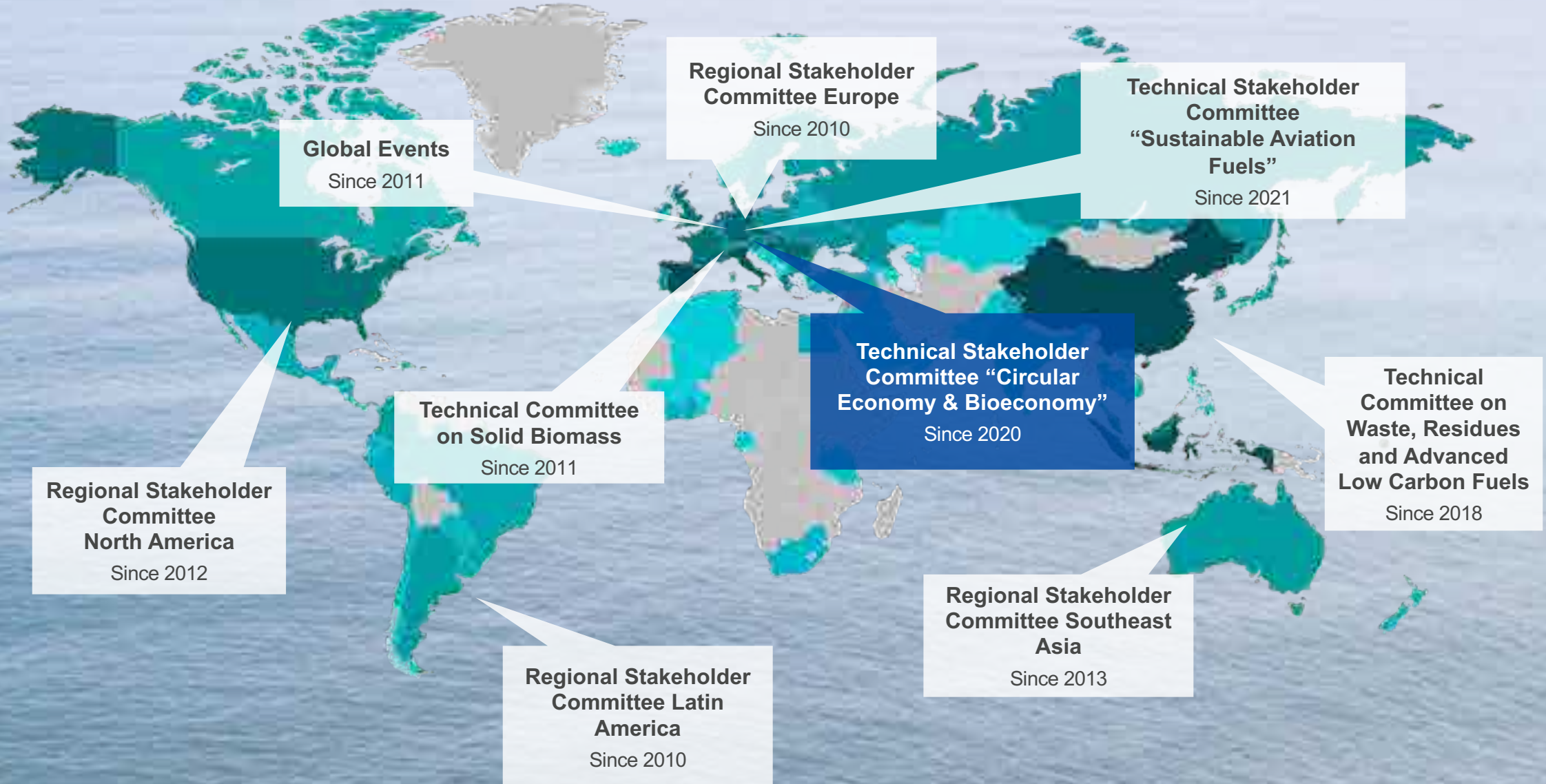
18 ISCC Trainings
1,172 ISCC Trainings
with 10,000 participants



Gerrit Blöcher
Gerrit Blöcher

Results from over 16,000 certification audits, multiple certification stories from ISCC certified brands and much more!

ISCC puts major emphasis on a regular and regional stakeholder dialogue





Participation from civil society and science-based solutions is key for credibility

Members of the ISCC association



Project partners/ initiatives



ISCC is organizing regular Stakeholder Meetings and Trainings

ISCC stakeholder events:

- Previous **TC Circular and Bio Economy:**
June 2022 around 300 participants
- **Next TC Circular and Bio Economy:**
17 November 2022
- **Several working groups**, i.e. attribution mass balance & logos claim development



Register [here](#) for the upcoming TC

Co-Chairs



Mr Frederic Dreux (Unilever)



Mr Jason Pierce (Eastman)





ISCC is organizing regular Stakeholder Meetings and Trainings

ISCC PLUS Training “Circular Economy and Bioeconomy”

- Next training course: **7 - 8 December 2022**
- Open for auditors, companies and interested parties

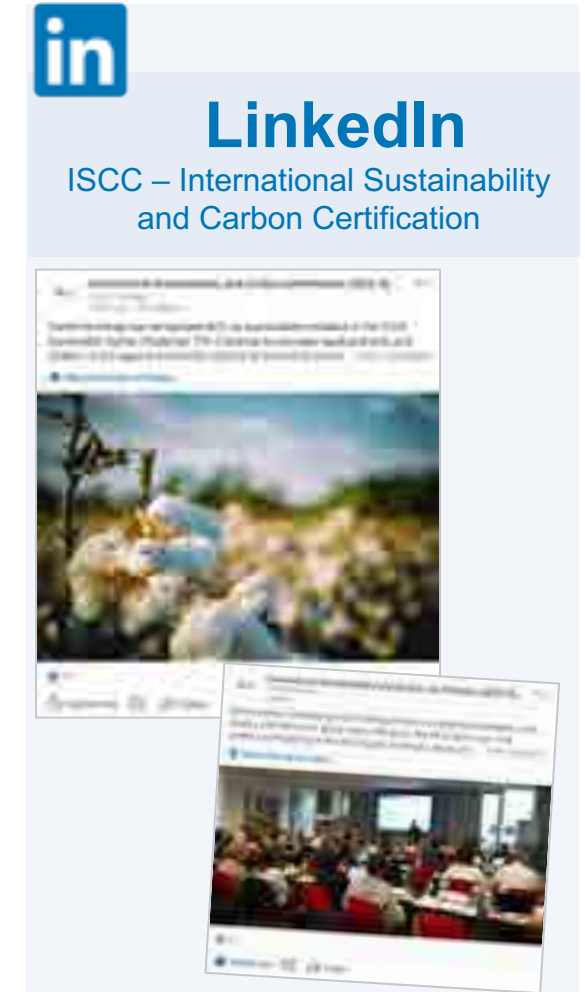
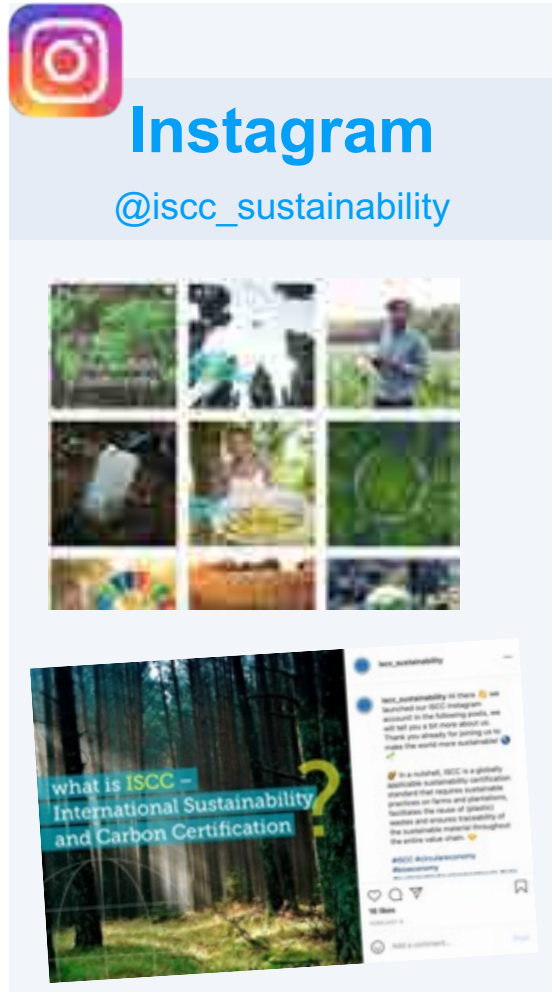
[More information and agenda](#)



ISCC provides solutions for the circular economy and bioeconomy

- **Recognition** by several regulators as European Commission and several EU Member States, ICAO, Japan, Australia for energy markets
- More than **10 years of market experience**
- Credible **third-party verification** with around 40 certification bodies and trained auditors
- **Balanced stakeholder dialogue** with authorities, associations, civil society
- Extensive **training and qualification** program
- **Clear audit checklists** for auditors and helpful templates for system users
- **Internal review** of all documents including internal data bank plausibility checks
- **Integrity Audits** (on-site/ desk) including sanctions for certification bodies and system users
- Aligned with **existing standards** (e.g. ISO 22095, 17065, 17021)
- Transparent **governance approach** (e.g. public consultation, grievance mechanisms)

Follow us on Social Media and stay up-to-date on events, sustainability news and important ISCC-related topics



A large sea turtle, likely a hawksbill, is shown swimming underwater. The turtle is positioned in the lower-left to center of the frame, moving towards the right. Its shell is a mottled brown and tan color, and its flippers are visible. The background is a vibrant blue-green underwater scene with a coral reef and some bubbles. The text "We take responsibility to protect our environment and the climate!" is overlaid in white on the right side of the image.

We take responsibility to
protect our environment
and the climate!

Inna Knelsen
ISCC System GmbH

Follow us on    

info@iscc-system.org & license@iscc-system.org