



# Overview and Update ISCC PLUS

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ISCC & Meo Carbon Solutions

ISCC Regional Stakeholder Meeting North America – 13 November 2024

# ISCC's three main certification schemes to support compliance with legal and voluntary sustainability requirements



## ISCC EU

- Sustainable fuels for **transport, electricity, heating and cooling** in the EU **under the RED**
- To demonstrate compliance with the EU's sustainability and GHG criteria for biofuels, bioliquids and biomass fuels and now also for RFNBOs, RCFs



## ISCC PLUS

- Circular and biobased **chemicals, plastics, packaging, textiles, ...**
- Sustainable **fuels outside the EU**
- **Sustainable food and feed**
- **Renewable feedstock** from using renewable energy sources
- ISCC Carbon Footprint Certification (**ISCC CFC**) developed



## ISCC CORSIA

- **Sustainable aviation fuels under ICAO CORSIA**
- To demonstrate compliance with the sustainability and **GHG criteria for CORSIA eligible fuels**

ISCC also operates **ISCC Japan FIT** for the production of renewable electricity in Japan. Eligible raw materials include palm oil, palm kernel shells, and other kinds of shells

# Multi-stakeholder dialogue to further develop ISCC PLUS

## ISCC Technical Stakeholder Committee

### “Circular Economy and Bioeconomy”



Esther Garcia (Mondelez International)

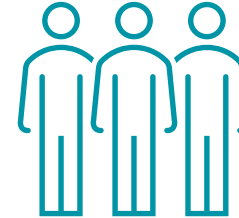


Jason Pierce (Eastman)

Co-chairs

## ISCC Working Group

- Mass balance
- Logos and claims
- GHG



## Additional Stakeholder Discussions

- Regulators, European Commission
- Conferences
- Bilateral discussion



## Public Consultations

- CFC – Food and Agriculture
- Ocean Bound Plastics Guidance
- Social Criteria (coming soon)



# ISCC PLUS certified companies in North America

Selection



# ISCC PLUS in a nutshell



**Broad raw materials & final market coverage**



**Several Chain of Custody Options**



**Chemical and mechanical recycling routes  
for Circular Economy covered**



**End-to-end- certification**



**Licensing for the Brand Owners**

# ISCC PLUS certified feedstocks covers all final markets

Raw material  
categories

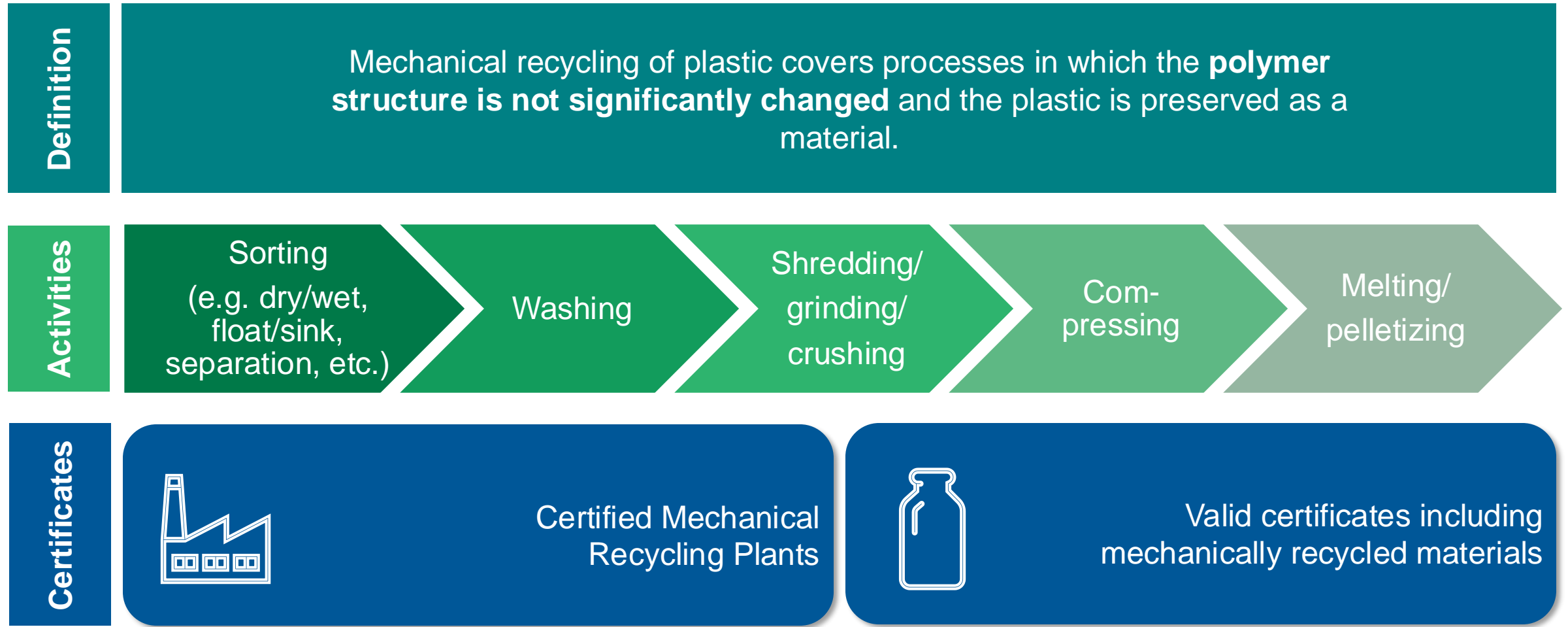


Markets\*



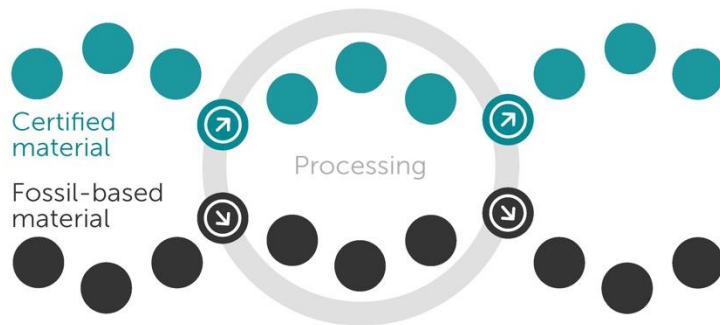


# Under ISCC PLUS, mechanical recycling operations are covered

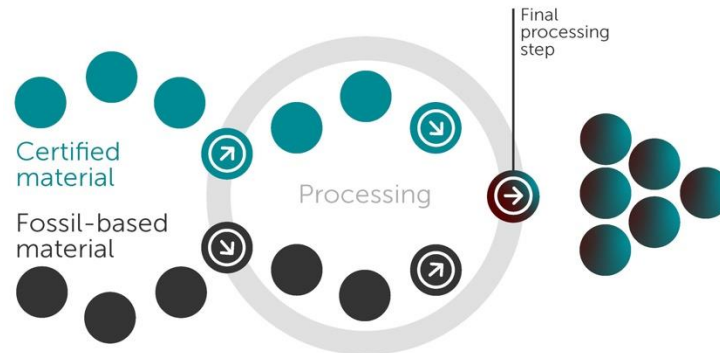


# ISCC certifies different chain-of-custody approaches and creates transparency on the approach chosen

## Physical Segregation:

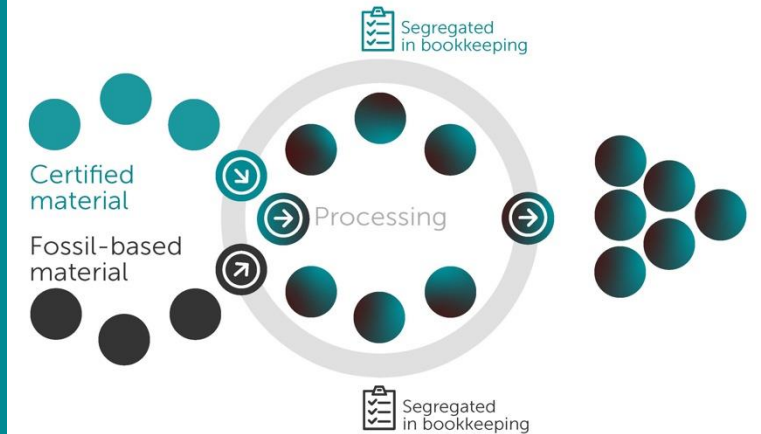


## Controlled Blending:



Physical share always known

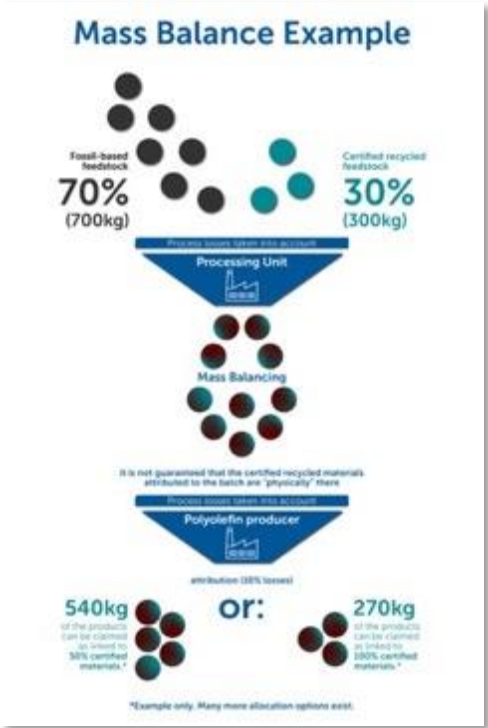
## Mass Balance:





# Communications related to ISCC and ISCC certified products across different platforms

Transparent and understandable public communications in several collaborations and for complex topics



ISCC System | Explaining the Mass Balance Approach



Certified Mass Balance and Attribution Approaches with Dr Jan Henke | ISCC



# Overview of upcoming ISCC PLUS developments



## **Guidance documents**

(Mass balance and Fuel-use excluded approach)



## **Interpretation document for ISCC PLUS requirements**



## **Ocean-Bound Plastic requirements**



## **New approach on ISCC PLUS material list**



## **Dedicated Expert Trainings on various topics**

(e.g. Mass balance, Fuel Use Excluded approach)

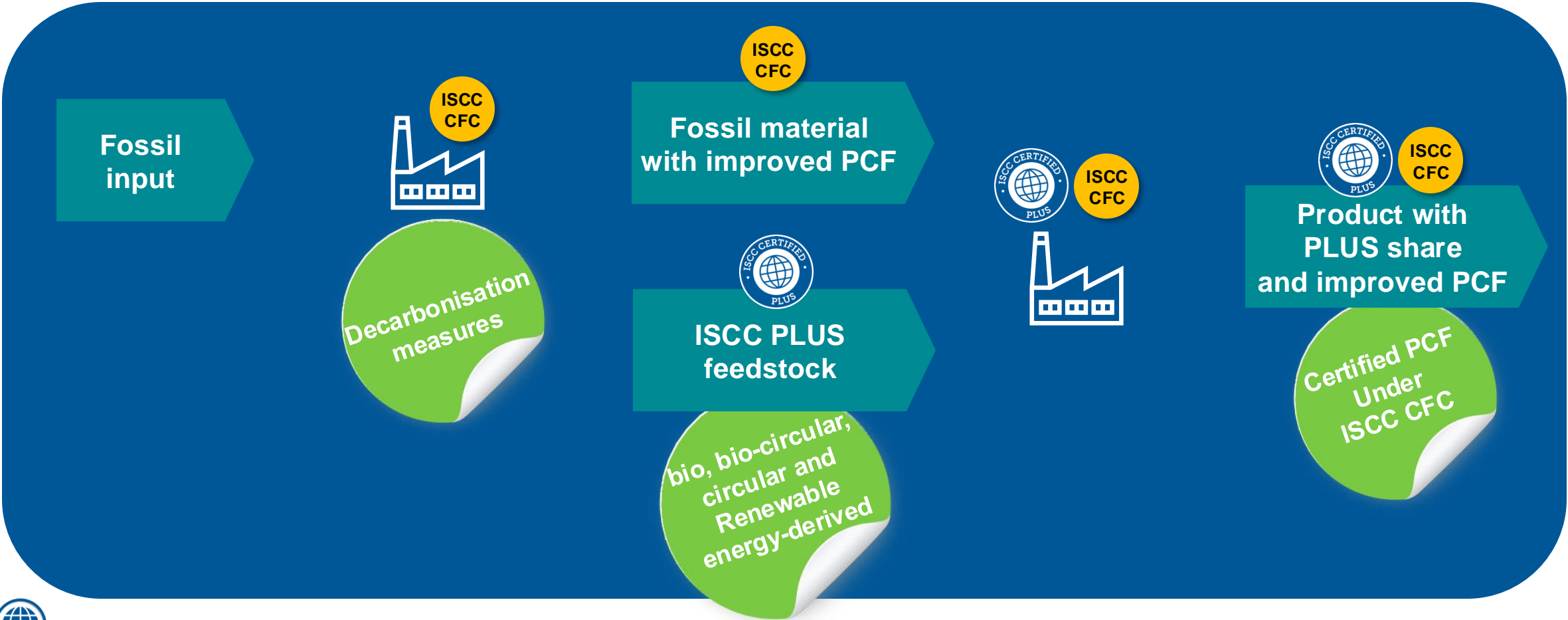


## **Social criteria for value chain**

# Overview of some ongoing developments of plastic regulations worldwide

EU	Packaging and Packaging Waste Regulation (PPWR) Single use plastic directive (SUPD)
UK	Plastic tax since 2022. <b>ISCC joined a number of roundtable discussions</b> → Consultation result available
SPAIN	Plastic tax since 2023. <b>ISCC under accreditation process</b>
ITALY	Plastic tax start postponed
KOREA	ISCC PLUS is recognized under the Post-consumer Plastic Recycled Content Labelling Policy
JAPAN	Japan's policy for bioplastics towards 2030 and 2050
USA	FTC Green Guides, EPA National Recycling Strategy, EPA (draft) Plastics Pollution Prevention, ... California Plastic Pollution Prevention and Packaging Producer Responsibility Act Regulations Division of Circular Economy
AUSTRALIA	National framework for recycled content traceability. ISCC submitted self-assessment tool
CANADA	Recycled content and labelling rules for plastics regulatory framework

# The ISCC Carbon Footprint Certification (CFC) will allow to assess the environmental benefit of products independent of the feedstock



# Stakeholders expect credible and substantiated claims – Guidance through an ISCC certification and/or license is essential



# New ISCC Document 208 “Logos and Claims” (v2.0)



- In [public consultation](#) until **28 December 2024**
- Major update about how to communicate ISCC Logos and Claims

## Call-for-action!

- **We highly appreciate your feedback during the public consultation – help us improve the document!**



# Valid ISCC licensed brands

Overview



# The use of ISCC logos and claims in final markets is increasing

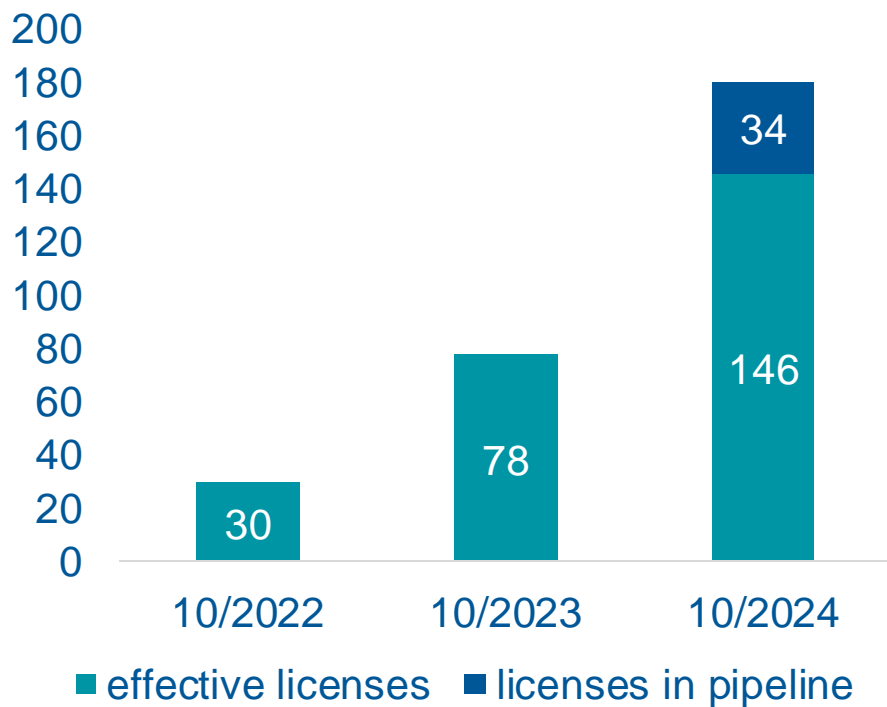
**56,000+**

**ISCC certified products** on the market

ISCC PLUS is now recognized by the  
**Climate Pledge Friendly program on Amazon**

(Germany, France, Italy, Spain, UK, US, Mexico, Canada, Brazil, Australia, Belgium, Poland, Sweden)

## License Development



Barbie Dollhouse Playset, Getaway House with 11 Accessories Including 2 Chairs, 4 Play Areas and 360...

★★★★★ 143

600+ purchased last month

Ages: 3 years and up

Delivery on **Tue, Nov 19**

Shipped to \$Germany

1 sustainability certification



**1 sustainability certification**

Products with reliable sustainability certifications. [Learn more](#)

Product Certification (1)



**ISCC PLUS** certified products are created using raw materials such as recycled plastics and bio-based materials, which can reduce fossil fuel consumption.

1 sustainability certification

Add to Cart



# The Trilogue Meeting for the Green Claims Directive is planned for Q4 2024



The **Green Claims Directive** aims to regulate and **standardize environmental claims** made by companies to prevent "greenwashing" and **ensure transparency for consumers**.

## Actions by ISCC:

- **Stakeholder Engagement** (e.g. ISCC working group meetings with brand owners, joining an ISEAL task force)
- **Market Monitoring** (reviews market trends and aims for compliance with GCD)
- **Discussions with EC**



# Earthborn Holistic's dog food bags are linked to 25% recycled plastics certified by the ISCC mass balance approach



**25% Recycled Plastic\***

\*We support the transition to a circular economy by sourcing 25% recycled material for this bag, using the ISCC mass balance approach.

[www.iscc-system.org](http://www.iscc-system.org)



# Mattel's Barbie Getaway House is linked to 70% bio-based plastic certified by the ISCC mass balance approach



Toy: 70% ISCC CERTIFIED PLASTIC  
MASS BALANCE APPROACH





## Examples of ISCC certified products and packaging







## ISCC PLUS Training

Circular Economy and  
Bioeconomy

ISCC Academy –  
Live Online Training

### CONTENT

Comprehensive Information about the  
ISCC PLUS Certification System

Waste and Residues under ISCC PLUS

ISCC Audit Requirements and ISCC  
Application along the Supply Chain

Chain of Custody Options

Mass Balancing, Yield calculations and  
Attribution Approaches

Logos & Claims and the ISCC  
Licensing Scheme

# ISCC PLUS Training

- Deepen the understanding of ISCC PLUS certification
- Get familiar with the certification & audit requirements
- Information on chain of custody options, mass balancing and attribution options under ISCC PLUS
- Find out about the use of claims and logos for different applications
- Conduct and discuss several case studies in group works
- Discover further market opportunities for your company
- Options for bilateral discussions with ISCC experts

**Next Training: 4 – 5 Dec 2024, Online**  
**22 – 23 Jan 2025, In-person, Japan**

# ISCC PLUS Conference & Training in Japan

21 January 2025  
22 – 23 PLUS Training





# Thank you!

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[www.iscc-system.org](http://www.iscc-system.org)

