



# Update on ISCC PLUS

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Director ISCC System GmbH, Meo Carbon Solutions GmbH  
TC Circular Economy and Bioeconomy, December 9, 2021



# Key developments in 2021

System Document v3.3 published after public consultation

New Licensing Scheme

New set of logos and claims & Guidance Document

Many new system users & ISCC Members

Intensive discussions with key stakeholders

Coverage of mechanical recycling and renewable electricity

Many trainings and participation at external conferences

Increased social media activities

*Thank  
you.*

All participants in the  
ISCC Technical  
Stakeholder  
Committee and its  
Working Groups  
have heavily  
contributed to these  
developments!

# ISCC is heavily involved in discussions on how to advance a circular economy

## ISCC contributions at external conferences

- NIST Workshop on “Assessment of mass balance accounting methods for polymers“, May 2021
- Tire Technology, June 2021
- Chemical Recycling Conference, Düsseldorf, Sep 2021
- British Plastics Federation Conference on Chemical Recycling, Sep 2021
- Verband der Ingenieure des Lack- und Farbenfaches (VILF) annual meeting 2021, Nov 2021
- FOAM EXPO Webinar “Enabling circular economy in NA to match regulatory compliance“, Dec 2021
- Recycling Packaging for Food Contact, Dec 2021
- ...

## Other activities

- Discussions with authorities and their consultants
  - EU: Single-use-plastic directive implementing act
  - UK, ES, Japan: Discussion about possible recognition of ISCC PLUS in the context of national plastic taxes and recycling targets
- Exchanges with CEFIC and Plastic Europe
- Active dialogue with associations like Consumer Goods Forum and their consultant SystemIQ
- Meetings with (potential) system users, brand owners, associations, etc. on a global scale
- ...

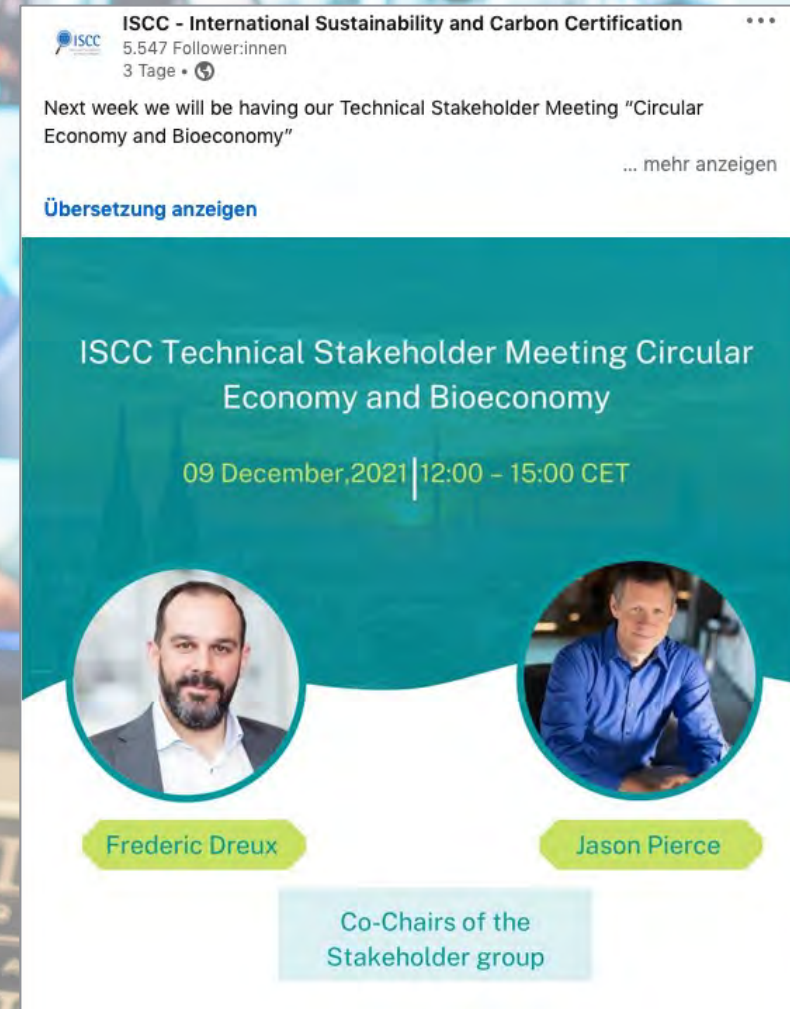
# ISCC PLUS events reached many participants in 2021

## Own events:

- Technical Committee (TC) Meetings “Circular Economy and Bioeconomy“
- 3 TC meetings with over 300 participants
- Several meetings of the TC working groups on “Mass balance” and on “Logos and Claims”
- Five ISCC PLUS Trainings in 2021 with around 450 participants
- New ISCC PLUS Certification Body Meeting in Nov 2021, almost 50 participants

## Partner events:

- SGS North America PLUS customer event
- Control Union Japan PLUS customer event




**ISCC - International Sustainability and Carbon Certification** 5.547 Follower:innen 3 Tage •


Next week we will be having our Technical Stakeholder Meeting “Circular Economy and Bioeconomy” ... mehr anzeigen

[Übersetzung anzeigen](#)

**ISCC Technical Stakeholder Meeting Circular Economy and Bioeconomy**

09 December, 2021 | 12:00 – 15:00 CET

 Frederic Dreux

 Jason Pierce

Co-Chairs of the Stakeholder group



# ISCC PLUS Training

Circular Economy and Bioeconomy

Online Training



All ISCC PLUS trainings in 2021  
have been fully booked.

## ISCC PLUS Training “Circular Economy and Bioeconomy”

- Next training course: **15 - 16 February 2022**
- Open for auditors, companies and interested parties

[More information and agenda](#)



Deepen your  
understanding of  
ISCC PLUS  
certification



Become familiar  
with certification  
and audit  
requirements



Learn about chain  
of custody options,  
mass balancing,  
yield calculations  
and attribution  
options



Discover new  
market  
opportunities and  
stay ahead of your  
competition

# ISCC frequently publishes new stories about ISCC system users

## Unzipping Polyester for a Cleaner Future

Plastics play an important role in the cosmetics industry. For decades, materials like Eastman's copolyesters for their durability, safety, and at challenge. Qualiform, one of the world's top producers of luxury cosm



## Enthusiastic about waste plastic

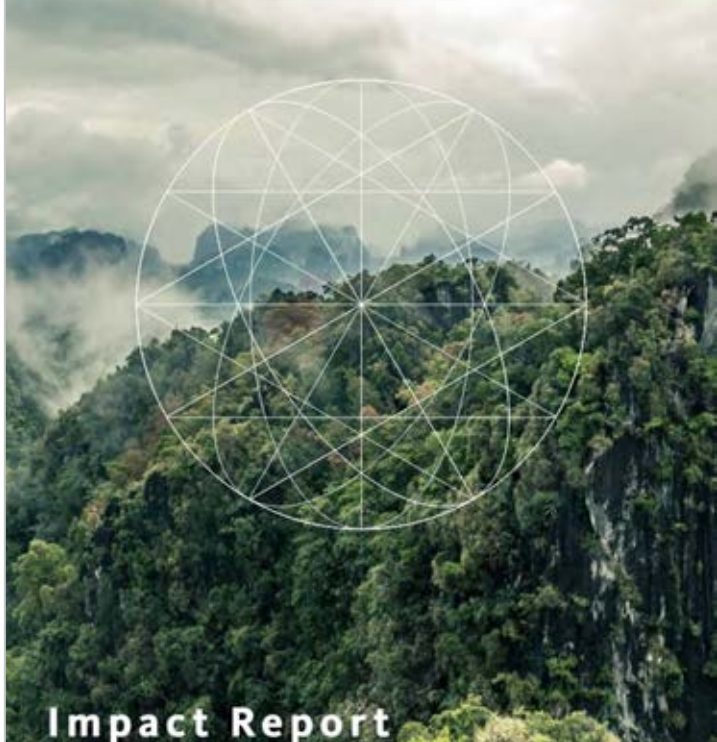
Waste plastic is a complex and often dirty mix of different materials, with And that is why most of it ends up being incinerated, sent to landfill, or w into the world's oceans. Quantafuel is tackling the problem head on, with create value out of materials that are unsuitable for existing recycling opti certification provides the assurance that will help to establish the technol transformation of waste plastic into recycled products.



The company's pyrolytic chemical recycling process contains a unique catalytic step, in which the molecular structure of the plastic waste is transformed to create a higher value output. The process also includes integrated purification steps to remove impurities such as sulphur and chlorine. This technology elevates the product from a complex oil into a desirable product. So used plastic can become an important resource rather than a nuisance to be disposed of. Quantafuel is further developing the technology, together with its strategic partner BASF, to optimise the output for use as a feedstock in chemical production.



Impact Report update 2022 will be published soon including several case studies



New stories coming soon!

Register to our newsletter to stay up-to-date

[Register here](#)

# ISCC has become more active on social media and aims to increase consumer awareness for ISCC and related sustainability topics



**Instagram**  
@iscc\_sustainability



**NEW CHANNEL** to increase consumer awareness



**Twitter**  
@ISCCsystem



**+37%** follower in one year\*



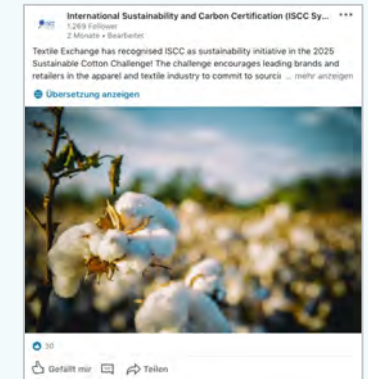
**Facebook**  
ISCC – International Sustainability and Carbon Certification



**+27%** follower in one year\*



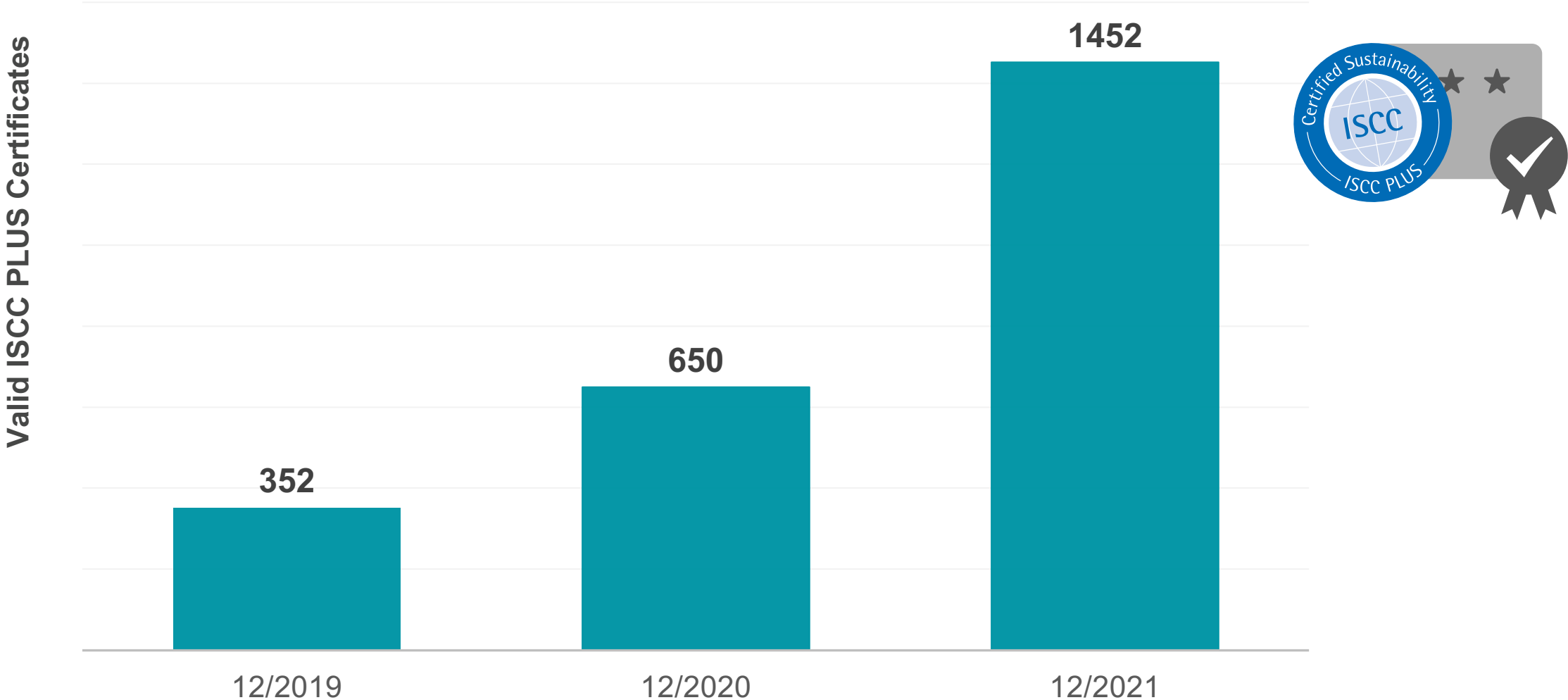
**LinkedIn**  
ISCC – International Sustainability and Carbon Certification



**+56%** follower in one year\*

\*Dec 2020 – Dec 2021

# The number of ISCC PLUS certificates continues to grow





# The entire stakeholder group with today 186 members continues to develop and govern the ISCC standard





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

Examples

snips

Swedish Match. BIC

Beiersdorf

Yoplait DELIZIO Emmi Chovi

NUK bugabo Nestle MATTEL Orkla

REN CLEAN SKINCARE GruPO BIMBO

Kraft Heinz Mondelez International Hpm

Tupperware

FRONERI Molnlycke TePe Tchibo

# ISCC PLUS certification is used for an increasing number of products of the food industry....



Selection



.. as well as for certified packaging applications



BARRIER Universal Set ISCC

Sustainable surgical draping solutions for almost any procedure

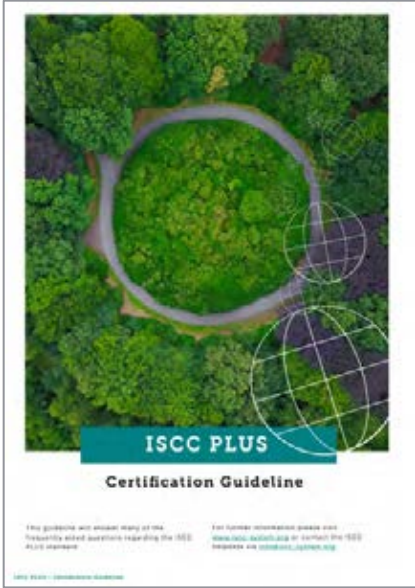
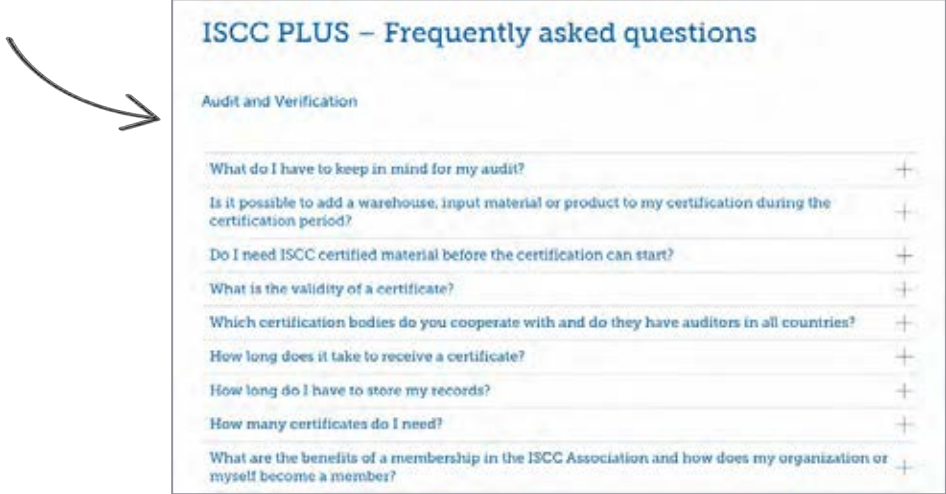


# Update of the ISCC PLUS system document after public consultation

Most updates due to the increased use of ISCC PLUS certification for industrial applications

- Raw material categories: bio, bio-circular, circular, renewable (electricity)
- Specification of processing units (e.g. pyrolysis plants, cracker)
- New supply chain element: Final product refinement (e.g. assembling, laminating, sealing)
- Further specifications for mass balance approach
  - Calculation of sustainable shares and conversion factors
  - Claims and bio-based content determination
- Introduction of third chain of custody option: Controlled blending
- New chapters on mechanical recycling and renewable electricity

# Further ISCC Updates to better guide (potential) system users





## Outlook 2022

- Keep up discussions with regulators for regulatory recognition when possible
- Further integration and guidance for innovative materials and processes, e.g. renewable electricity and hydrogen as feedstock, CCU/CCS
- Supporting brand owner ISCC logo use and continue work on becoming more consumer facing
- Continue to provide guidance on mass balance, attribution and respective calculations
- Supporting carbon footprint calculations and claims
- Improving impact assessment

# Join us at our 12<sup>th</sup> ISCC Global Sustainability Conference: Tuesday, 8 February 2022, Virtual Conference



- AGENDA:
  - **I: Green Deal and Fit for 55, Representatives from European Commission and Member States**
  - **II: Panel discussion: Innovative Certification Approaches in the Circular economy and Bioeconomy**
  - **III: Pathway to Carbon Neutrality**

**REGISTER HERE TODAY**