

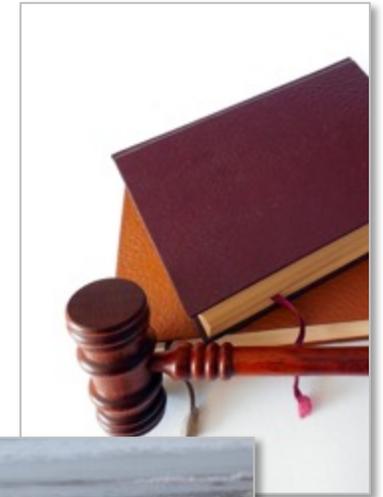
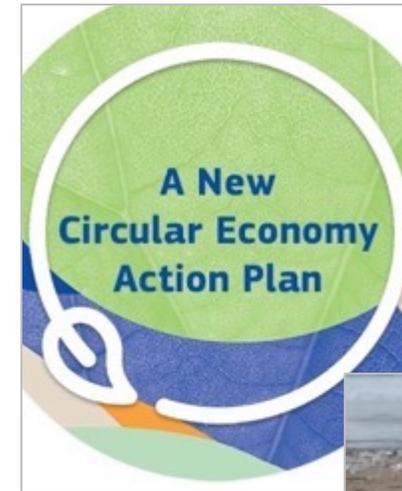


ISCC Regional Stakeholder Dialogue Latin America

ISCC PLUS Certification of the Circular Economy and Bioeconomy

Continuous growth of the Circular Economy and Bioeconomy

- Environmental pollution
- NGO pressure
- Consumer expectations
- EU Green Deal & Circular Economy Action Plan
- Regulatory initiatives (recycling targets, plastic tax, due diligence/ supply chain legislation)
- Carbon neutrality, SBTi, ...
- Company commitments



We urgently need better solutions



Recycling plastics helps to solve the plastic waste problem



Bio-based plastics reduce the dependency on fossil fuels



Recycled and bio-based plastics support the transition to a circular economy and bioeconomy

ISCC certifies all of kinds raw material*

Bio



Corn



Canola



Sugarcane



Cotton

Bio-circular



Tall Oil



Forestry residues



UCO



Straw

Circular



Mixed Plastic Waste



Waste textiles

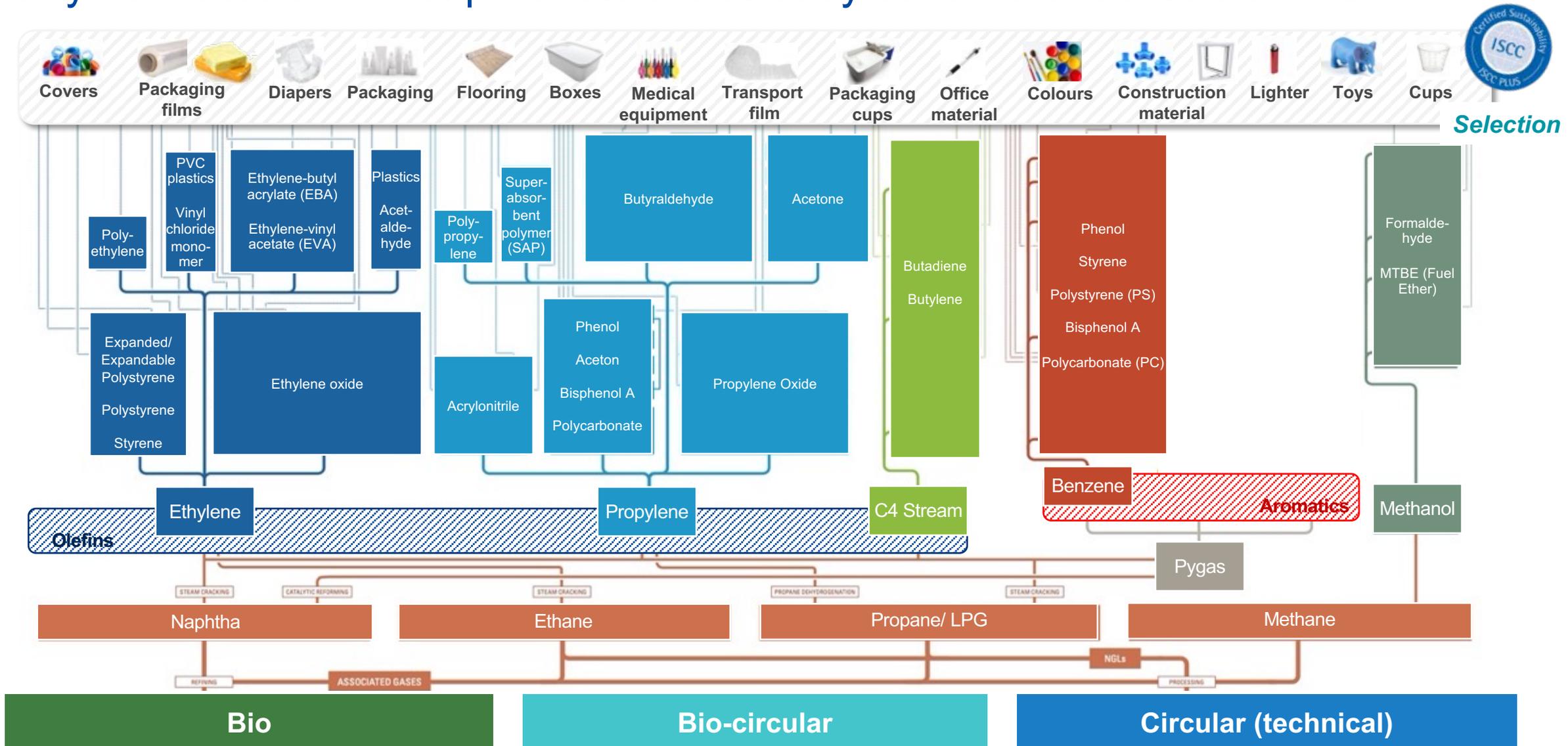


End-of-life tires



CO2 (post-industrial)

Many derivatives and final products are already covered under ISCC PLUS



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

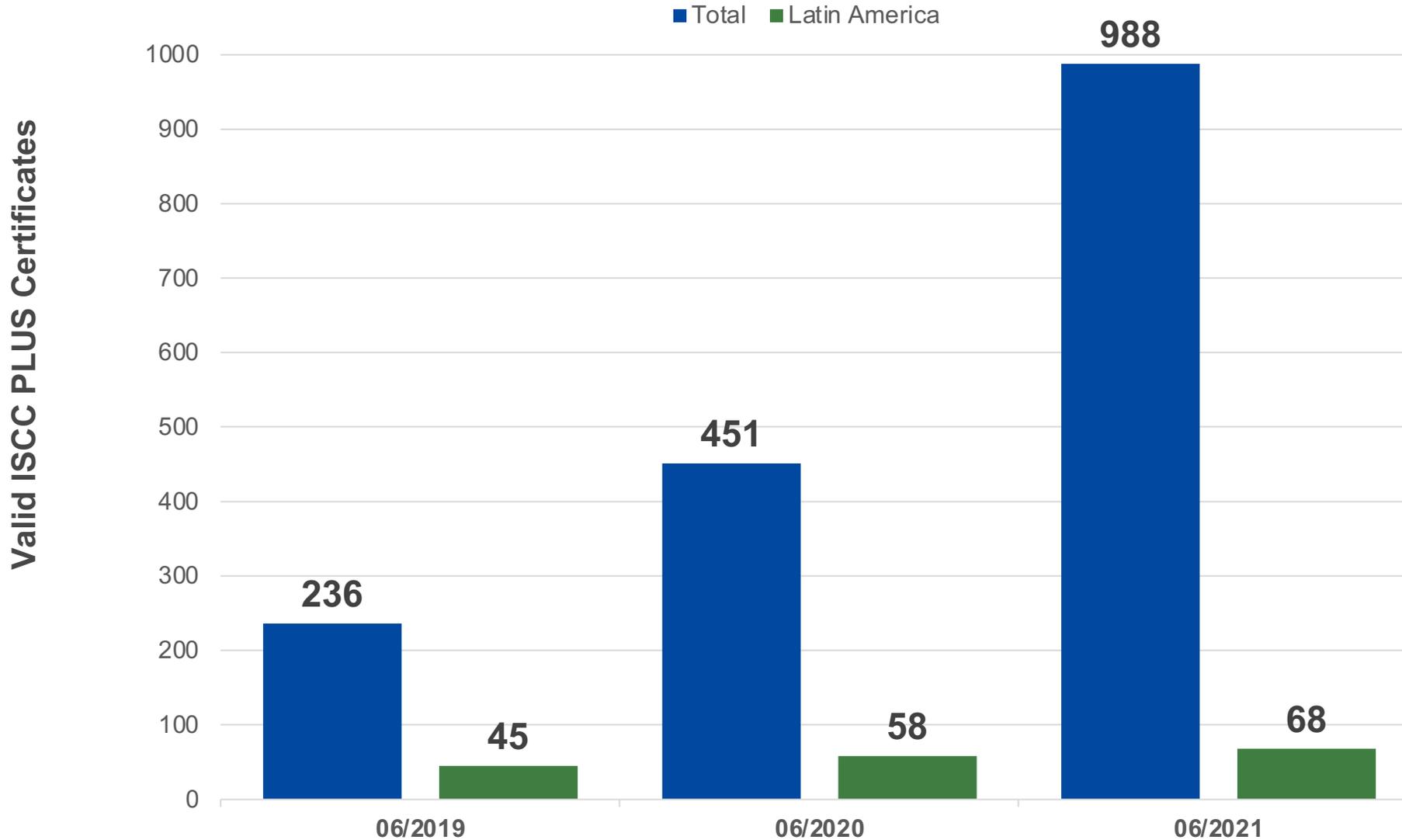
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More and more companies across the supply chain rely on the credibility of an ISCC PLUS certification (including many brand owners)

SELECTION



The number of ISCC PLUS certificates increases steadily



Note: Numbers as of 24 June 2021

FRONERI included the ISCC on-product logo for the certification of their Coppa del Nonno ice cream cups

FRONERI



TOWARDS A MORE SUSTAINABLE CUP..

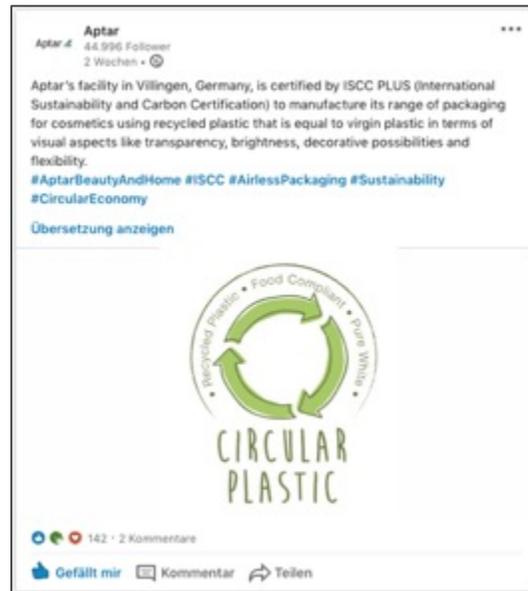
Coppa del Nonno uses certified Mass Balance ISCC plastic.

This contributes to reduce the use of primary fossil raw materials and promotes the use of sources produced in a sustainable way.

See more at: www.iscc-system.org



Aptar has created the world's first circular beauty packaging that is certified to the ISCC PLUS standard (on a mass balance basis)



The Villingen site received the ISCC PLUS certification, which guarantees the traceability of the raw material used for packaging injection. It certifies that the material has been used in compliance with ISCC PLUS standards, which ensures a reduction of virgin material use.

incineration or landfill, into virgin plastic, which has been audited and approved by the ISCC according to a mass balance approach.

APTAR ANNOUNCES THE WORLD'S FIRST PACKAGING FOR COSMETICS USING CERTIFIED RECYCLED PLASTIC

Aptar Beauty + Home, a global leader in packaging and dispensing systems for the cosmetics industry, continues to focus its efforts on sustainable product development. Aptar has created the world's first certified recycled plastic beauty packaging that is certified by the International Sustainability and Carbon Certification (ISCC) and is used in the relaunch of REN Clean Skincare's best-selling moisturizer, EVERCALM™ Global Protection Day Cream.

RECYCLED PLASTIC AND MECHANICALLY RECYCLED POST-CONSUMER PLASTIC, TWO CLEAN COSMETIC SOLUTIONS

The two solutions have the same objectives to reduce the use of virgin plastic and to recycle used plastic in the best possible manner. Certified recycled, regenerated plastic is becoming an increasingly prominent choice in the same way as virgin material. Traditional PCR manufacturers transform the used plastic into new plastic pellets by cleaning and melting it.

PLASTIC AT THE CORE OF A NEW CIRCULAR ECONOMY

Through its collaboration with REN Clean Skincare, Aptar and its partners have positioned themselves as pioneers in using material from this revolutionary type of recycled plastic resin supplied by SABIC, a global leader in the production and distribution of polymers and thermoplastic materials. SABIC has perfected the difficult task of converting post-consumer, low-grade plastic waste otherwise destined for incineration or landfill, into virgin plastic, which has been audited and approved by the ISCC according to a mass balance approach.

COLLABORATION DELIVERS RESULTS FOR SUSTAINABILITY

The integration of the "regenerated plastic" in the packaging is the result of a novel partnership between Aptar, SABIC and REN Clean Skincare, each responsible for a key link in the value chain.

Experts in airless packaging at Aptar's plant in Villingen, Germany, were tasked with developing the product's packaging using SABIC's new circular certified plastic for all the polypropylene parts. The Villingen site received the ISCC PLUS certification, which guarantees the traceability of the raw material used for packaging injection. It certifies that the material has been used in compliance with ISCC PLUS standards, which ensures a reduction of virgin material use.

Packaged in an eco-designed airless bottle, it is the first global launch in the cosmetic industry to use recycled plastic made of certified circular polymer developed by SABIC, certified by ISCC PLUS and produced by Aptar.

This plastic is compliant for use as packaging for both food and cosmetics, and is of a quality that is equal to virgin plastic in terms of visual aspects like transparency, brightness, decorative possibilities and flexibility. The bottle is recyclable at end of



Orkla shows its commitment to source certified plant-based feedstock to use the ISCC logo and additional claims on the packaging

Together with our supplier **we are replacing fossil plastic with bio-based through ISCC certified mass balance**, corresponding to the amount of plastics in this packaging. This leads to 50% less CO₂ emissions from the plastics in this bag.*

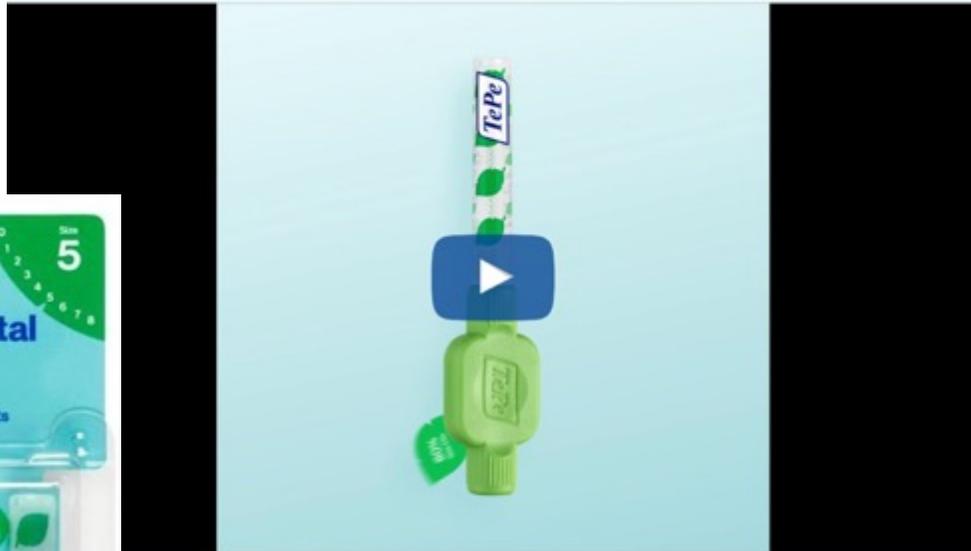
**Our suppliers have made an LCA on this.*



ISCC
www.iscc-system.org
MIX supporting
certified sustainable material



TePe introduces “a more sustainable interdental brush” on its website. The interdental brushes are certified according to ISCC PLUS.



Our More Sustainable Interdental Brush

A choice that matters

We now make our Interdental brushes from pine oil through the mass balance method. This means we've quickly reduced our carbon footprint using existing manufacturing infrastructure, but with a more sustainable raw material. The process is independently audited by the ISCC and has helped us reduce our carbon footprint by 80%.

Number 1 selling interdental brush in the UK



Made in Sweden in collaboration with dental experts, TePe's Original Interdental Brush is the number 1 selling interdental brush in the UK and is recommended by 94% of dental hygienists*.

* Source: A survey of 207 dental hygienists in the UK, (psos, (2019))

WHERE TO BUY

Current developments within the ISCC PLUS scheme



Co-Chairs



Mr Frederic Dreux (*Unilever*)



Mr Jason Pierce (*Eastman*)

- **3 Technical Stakeholder Meetings** „Circular Economy and Bioeconomy“ since June 2020
- **2 rounds** of public consultation of the ISCC PLUS document
- **Presenting mass balance approach and chemical recycling** in conferences, webinars and discussions with regulators
- Establishment of **2 working groups**, 3 meetings so far
- Launch of a **new logo** and complementing **claims**
- Development and finalisation of a **licensing scheme**
- New Social Media Channel (**Instagram**)

A new on-product logo has been developed. One "logo type" for each raw material category that ISCC certifies*

Circular



Bio circular



Bio



*plus additional category of „renewables“



Development of an ISCC licensing scheme for brand owners (launch in Q3 2021)

- ✓ Scaling-up opportunities to use the ISCC logo / ISCC claims → more attractive for brand owners
- ✓ Brand owners are often already familiar with licensing schemes (e.g. FSC, UTZ)
- ✓ Increasing use of the ISCC logo / ISCC claims by brands will create more consumer awareness and visibility

In the long term, companies along the supply chain will benefit from increased demand by brand owners and consumers



ISCC PLUS Training

Circular Economy and Bioeconomy

25 – 26 August 2021, 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 PLUS Certification stands for



**High level
sustainability
requirements**



**True multi-
stakeholder
approach**



**Clear chain of
custody and
attribution rules**



**Credible verified
claims**



**Feedstock
identity**



**Full traceability
throughout the
supply chain**



**Broad
market
recognition**



Many thanks for your attention!

Dr Jan Henke, ISCC System GmbH
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