



# ISCC Regional Stakeholder Committee Europe

## ISCC Updates and Outlook

Juliane Pohl, ISCC System GmbH  
ISCC Regional Stakeholder Meeting Europe, Cologne  
8 October 2024



The infographic features a central image of the Earth with the text '297 Members' overlaid. Surrounding the Earth are four teal arrow-shaped boxes pointing clockwise, labeled 'Business and Industry', 'NGOs and GOs', 'Research and Academia', and 'Business and Industry'. To the right of the Earth are four horizontal blue bars, each containing an icon and a commitment statement. The bottom left corner has the ISCC logo, and the bottom right corner has a footnote and page number.

# 297 Members

**Business  
and  
Industry**



**Active multi-stakeholder dialogue  
to cultivate innovative sustainability  
solutions**



**Commitment to sustainable,  
traceable, deforestation-free &  
climate-friendly supply chains**



**Continuously improving standards  
to meet global sustainability  
requirements**

**NGOs  
and  
GOs**



**Further development of the circular  
economy and the bioeconomy**

**Research  
and  
Academia**

# The ISCC Association: 297 Engaged Members\* (I)

## Multi-Stakeholder Governance of the ISCC System

New members  
are welcome



# The ISCC Association: 297 Engaged Members\* (II)

## Multi-Stakeholder Governance of the ISCC System

New members  
are welcome

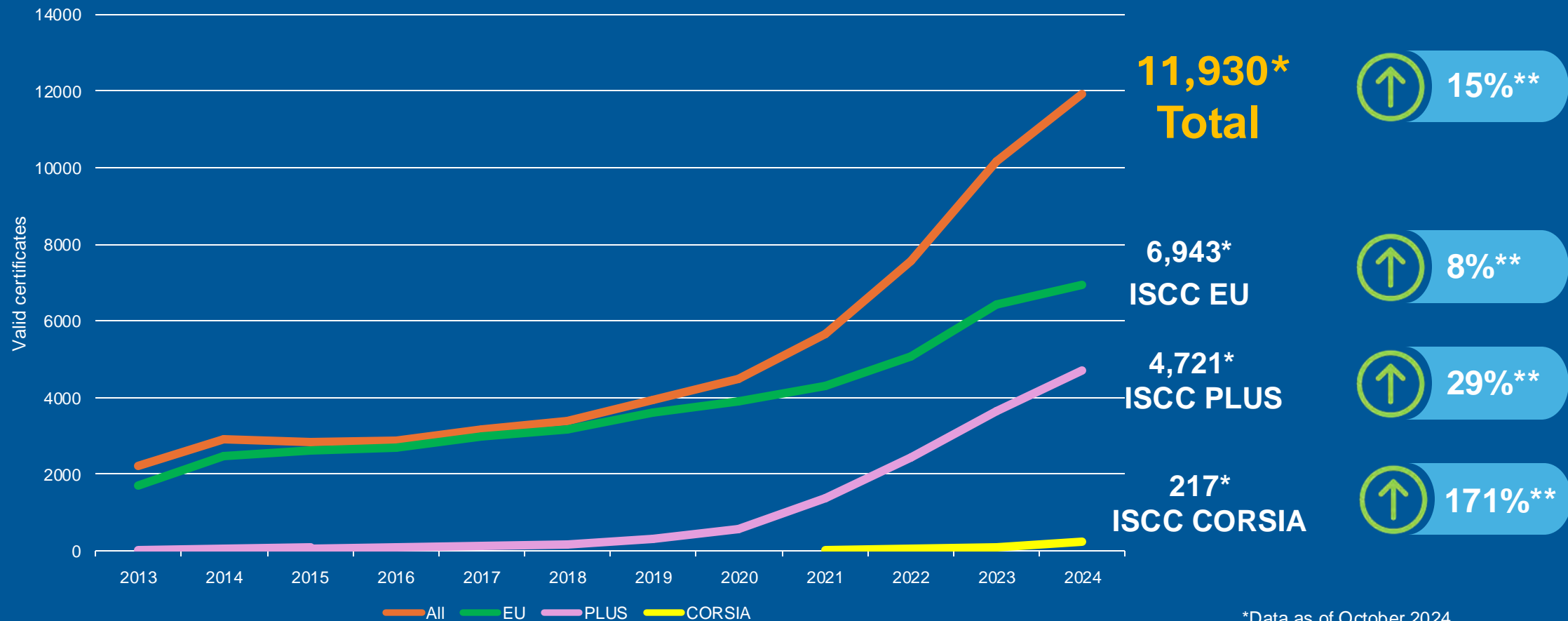


\*As of September 2024. Only Members who have given consent for showing their logos are included here. A complete list of Association Members can be found on the [Membership List](#) web page.

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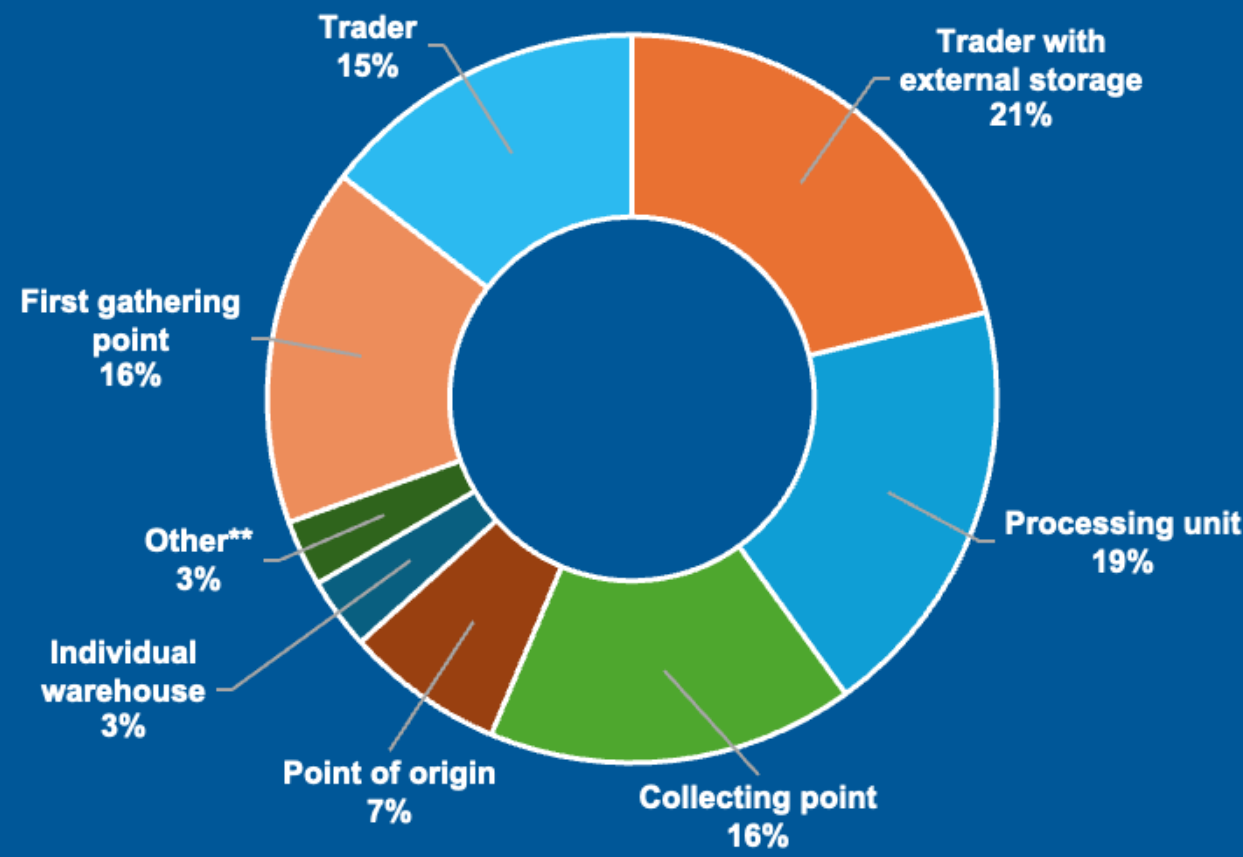
# ISCC operates three certification systems. Overall growth of valid certificates 15% in the last twelve months



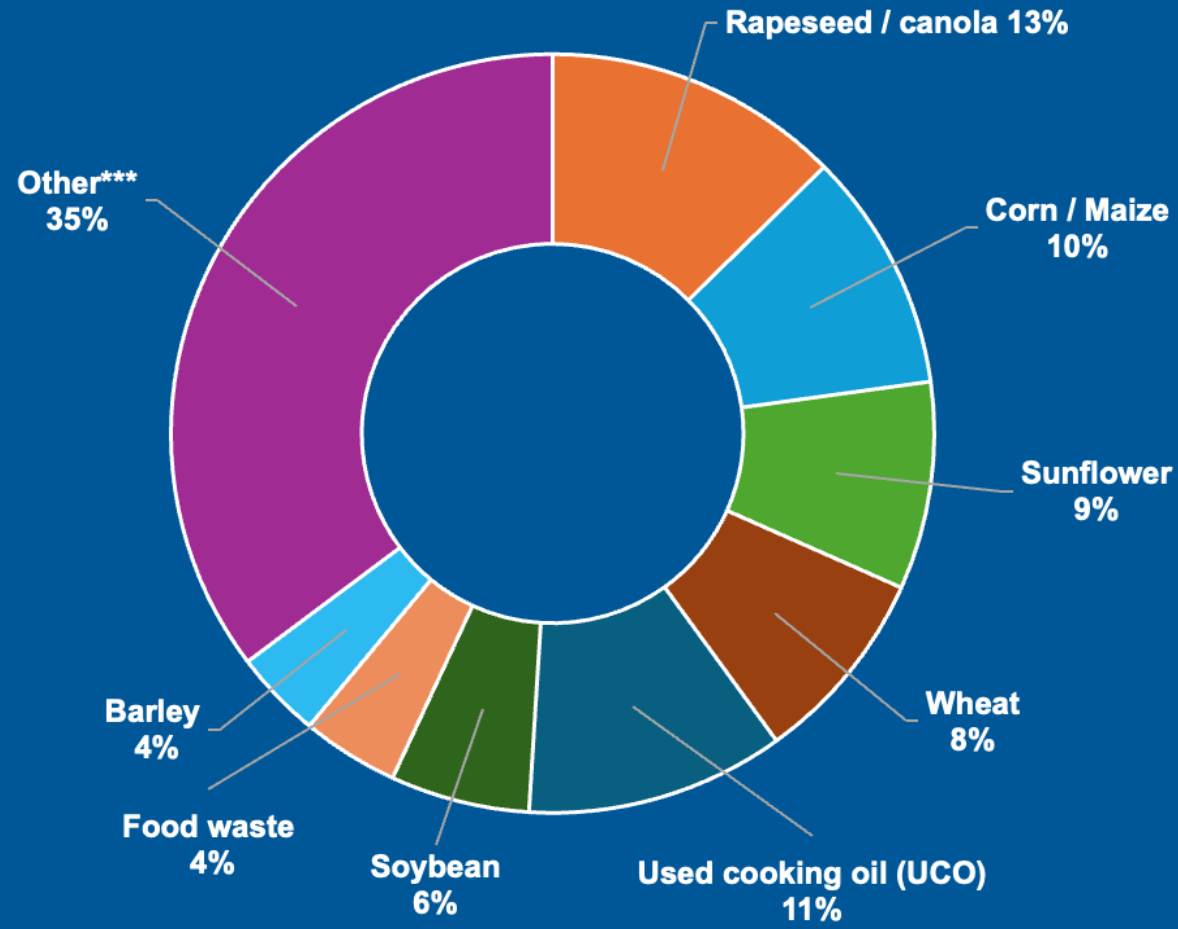
\*Data as of October 2024  
\*\*In comparison to October 2023

# Certification scope and feedstock: EU certificates show wide variety

Valid ISCC EU certificates in EU by scope\*



Valid ISCC EU certificates in EU by feedstock\*



Data as of October 2024; \*One certificate may cover several feedstocks and scopes  
\*\*Scopes covered by at least 20 certificates include logistics center, farm, ETBE plant.  
\*\*\*Feedstocks covered by at least 50 certificates include waste/residues from processing of vegetable or animal oil, manure, crude glycerine, animal fats from rendering (categories 1, 2 and 3), sewage sludge, feed waste, brown grease/grease trap fat, husks, soapstock acid oil contaminated with sulphur, animal by-products (category 3) and straw.

# ISCC's commitment to further strengthening the integrity of the certification

- Auditor Trainings
- Certification Body Meetings
- Auditor Guidance
  - Guidance documents on specific certification approaches
  - Working Group on on waste/residues
  - Improved audit procedures



- ISCC Integrity Programme
  - Integrity Assessments
  - CB Office Assessments
- ISCC Whistleblower Tool
- Online company data and credibility checks
  - Orbis database (Moody Analytics)
- Integrated IT infrastructure and end-to-end solutions

Monitoring – System requirements and procedures – Strengthening of system

# Essential updates on ISCC EU: Key developments that matter to Europe

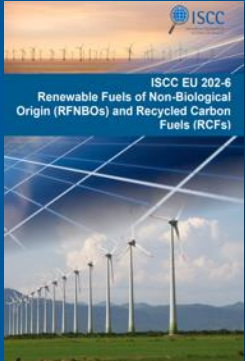


- **Recognition of updated ISCC EU documents by EC**  
(adjustments based on Implementing Regulation (EU) 2022/996 cover scheme governance, audit process & auditor qualification, mass balancing, GHG emissions)\*
- **ISCC approach for forest biomass**  
under RED II was confirmed by EC – Official recognition by EC will follow shortly
- **Certification approach for RFNBOs and RCFs**  
was positively technically assessed by EC in September – Recognition by EC expected by the end of the year
- **Guidance on co-processing**  
was updated according to delegated regulation – will be published once confirmed by EC
- **Set up of stakeholder working group “Waste and Residues”**  
to provide additional guidance for priority waste/residues feedstocks

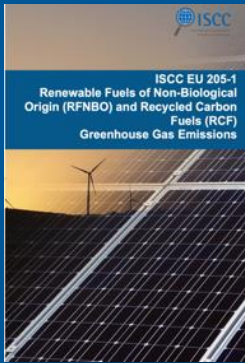
\* Overview of adjustments and updated documents available at [www.iscc-system.org/certification/iscc-documents/](http://www.iscc-system.org/certification/iscc-documents/)



# Renewable Fuels of Non-Biological Origin (RFNBOs) and Recycled Carbon Fuels (RCFs) under ISCC EU – Positive technical assessment



ISCC has set up system documents and audit procedures for RFNBOs certification\*

This is a screenshot of a table from the ISCC EU 202-6 document. The table has multiple columns, including 'Document ID', 'Title', 'Version', 'Status', and 'Effective Date'. It lists various system documents and audit procedures related to RFNBOs and RCFs certification.This is a screenshot of a table from the ISCC EU 205-1 document. The table has multiple columns, including 'Document ID', 'Title', 'Version', 'Status', and 'Effective Date'. It lists various system documents and audit procedures related to greenhouse gas emissions for RFNBOs and RCFs.

The **RFNBO and RCF certification approach** covers:

- Legal requirements of the **RED and complementary delegated legislation**
  - Requirements to determine if **electricity** can be considered being renewable
  - Specific **GHG methodology** for RFNBOs
  - The **entire supply chain** from the production of renewable electricity, production of hydrogen and derivatives (e.g. methanol or ammonia), transport and distribution to the final market

In September, the EC confirmed the **positive technical assessment** of the ISCC EU certification approach for RFNBOs and RCFs – Official recognition to be expected by the end of 2024

Since July, **pre-recognition in place by Denmark** for the ISCC EU RFNBO approach for domestic RFNBO production in Denmark

Next **ISCC RFNBO Training**: 20 November 2024\*\*

Next **Technical Stakeholder Committee RFNBOs**: 6 February 2025

\* Drafts are published on the ISCC website:  
<https://www.iscc-system.org/certification/iscc-documents/iscc-system-documents/>

\* Registration possible via the ISCC website: [www.iscc-system.org](http://www.iscc-system.org)  
Note for auditors: Please see the ISCC System Update from 17 September 2024 for further information on the mandatory auditor test

# Update of Annex IX of RED II on advanced feedstock

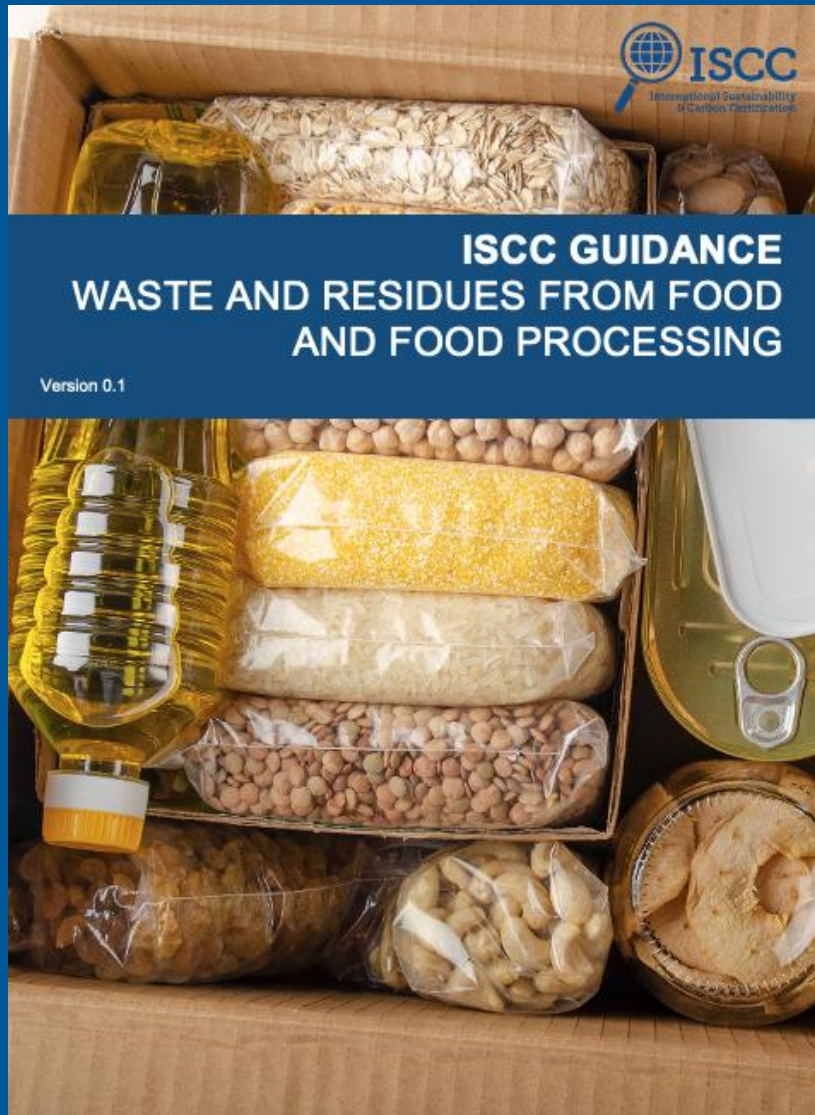
- On 14 March 2024, the European Commission adopted an **update of Annex IX of the RED II\***
- Since then, the legislation has been **published in the Official Journal** of the EC and is now in force
- Member States have **until 14 September 2025** to provide laws, regulations and administrative provisions to comply with the directive

- **Added materials** include:
  - Crops grown on severely degraded land, except food/feed crops
  - Intermediate crops are allowed if they don't increase land demand and maintain soil organic matter

ISCC will implement the additional feedstocks in due time

Guidance on definitions for degraded land and intermediate crops will be provided

\*Delegated Directive (EU) 2024/1405 amending Annex IX to Directive (EU) 2018/2001 of the European Parliament and of the Council as regards adding feedstock for the production of biofuels and biogas

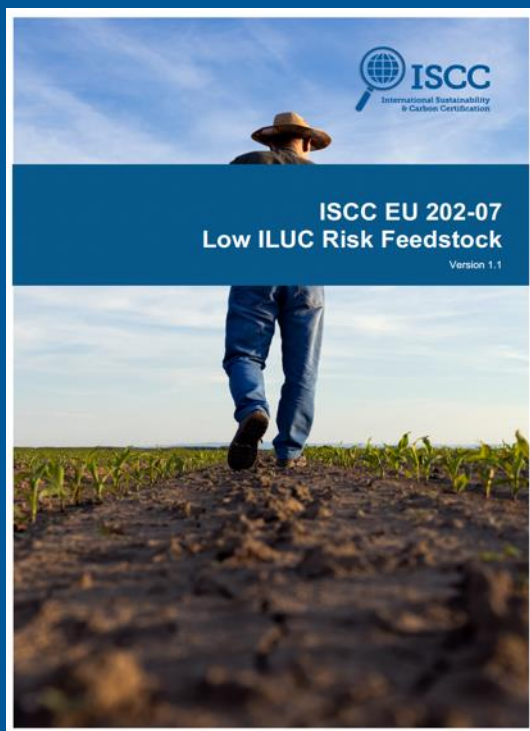


# Stakeholder Working Group „Waste and Residues“

Public consultation will start soon\*\*

- ISCC is currently operating a **stakeholder working group on waste**, covering a selection of waste and residue feedstocks listed in Annex IX of the Directive (EU) 2018/2001
- Aim: Implementation of guidance documentation to **increase robustness** of the ISCC system and to ensure compliance with regulations for priority feedstocks\* (e.g., food waste, soapstock)
- The first guidance on **used cooking oil (UCO) and brown grease** will soon be made available to stakeholders for public consultation

# Low ILUC risk feedstock certification under ISCC EU



ISCC has set up a system document, audit procedures and a management plan template\*

ISCC EU 202-07 Low ILUC Risk Feedstock - Audit Procedures and Management Plan Template			
No.	Requirement	Comments	ISCC EU 202-07 Low ILUC Risk Feedstock
1	Management plan	Basic details of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock
2	Management plan	Basic details of the management plan and general description of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock
3	Management plan	Basic details of the management plan and general description of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock
4	Management plan	Basic details of the management plan and general description of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock
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9	Management plan	Basic details of the management plan and general description of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock
10	Management plan	Basic details of the management plan and general description of the management plan	ISCC EU 202-07 Low ILUC Risk Feedstock

B Basic data - low ILUC risk certification holder	
G.01	Company name:
G.02	Company address:
G.03	Operator name:
G.04	Scope of the economic operator / Status of the farm: <input type="checkbox"/> First Gathering Point (FGP), Central Office (for small holders) <input type="checkbox"/> Individual Farmer <input type="checkbox"/> Small holder / farm (part of group certification)
G.05	Certificate number & name of voluntary certification scheme
G.06	Validity of existing certificate
1 Description of the farm / delineated plot of land	
Required information	Description
I.01	Type of agricultural operation <input type="checkbox"/> Small holder <input type="checkbox"/> Farm
I.02	Grover name:
I.03	Trading name of farm:
I.04	Grover address (Street, Postcode, Location, Country):
I.05	Crops:
I.06	Description of the total agricultural area of the farm and the delineated plot on which the additionally measure will be or has been taken (including the plot number(s)). The delineated plot needs to be described for each plot of land upon which an additionally measure is applied. (The information can be provided as shape file, XLS file, etc. via apps or maps including the geographic coordinates with a precision of 0.1 metres for each measuring point and including information on the surface area.)

\* The documents are published on the ISCC website:  
<https://www.iscc-system.org/certification/iscc-documents/iscc-system-documents/>

- Feedstocks considered high ILUC risk are capped at the 2019 consumption level and phased out by 2030, **unless they are low ILUC risk certified**
- The **low ILUC Risk pilot project** (led by Guidehouse) assisted the EC (DG ENERGY) in developing and testing low ILUC risk biofuels certification guidance\* (final results were presented in May 2024)
- ISCC is one of the four voluntary schemes **recognised for low ILUC risk certification**
- Low iLUC risk certification can **already be applied**
- The first **ISCC low ILUC risk feedstock training** took place on 3 September 2024 (further dates to follow)
  - Participation in the training is **mandatory for all auditors** prior to conducting certification audits

\* Based on the Delegated Regulation (EU) 2019/807, REDII (EU) 2018/2001 and the Implementing Regulation (EU) 2022/996, Annex VIII



# Rising demand for Sustainable Aviation Fuels (SAF)



- The SAF market's overall **trajectory continues to point towards a mid- and long-term growth**
- The main driving force is represented by **regulatory frameworks** (e.g. ReFuelEU Aviation, ICAO CORSIA) making use of sustainability certification
- **Voluntary market** complements the demand

- ISCC is experiencing **growth in the number of SAF certificates** across all our certification schemes
- Increasing numbers of **SAF players in the ISCC Association**
- A **number of SAF supply chains are already certified under ISCC**
- Under ISCC CORSIA we have recently achieved **330+ certificates**

- The **ISCC Credit Transfer System and Registry** went live in April
- **Transfer of sustainability claims** for SAF through the downstream value chain between SAF suppliers, aircraft operators, logistics providers and end-customers
- For more information see <https://www.iscc-system.org/certification/iscc-credit-transfer-system/>



# ReFuel EU Aviation will apply for sustainable aviation fuels (SAF) from 1 January 2025



- **Obligations on mandatory SAF blending quotas** for fuel suppliers, aircraft operators and EU airports under the ReFuelEU Aviation\*
- **Quota from 2% (2025) to 6% (2030), 20% in 2035 up to 70% in 20250**
- SAF need to **fulfill the sustainability and GHG requirements of the Renewable Energy Directive (RED)** to be eligible under the ReFuelEU mandate
- Eligible feedstocks for SAF include feedstocks listed in **Annex IX (Part A and B) of the RED II, renewable fuels of non-biological origin and recycled carbon** fuels. Food and feed crops are excluded feedstocks
- **More guidance** to be published by European Commission before end of 2024
  - General FAQ on ReFuelEU Aviation
  - Report on flexibility mechanism (Art. 15)
  - Detailed rules on SAF allowances under EU ETS

\* Regulation (EU) 2023/2405 of 18 October 2023 on ensuring a level playing field for sustainable air transport (ReFuelEU Aviation)

# Updates on ISCC certification for Sustainable Marine Fuels (SMF)

- Increase interest in the certification of SMF. Certification is mainly driven by **regulatory developments**
- **The EU mandates certification for SMF** under FuelEU Maritime and EU ETS (starting 2025). **IMO\* is working on LCA Guidelines** that will also include certification provisions
- ISCC is actively **involved in an EU COM-led working group on marine fuel certification**
- ISCC has also been invited by IMO to participate in a working group on **LCA Guidelines and certification development**
- ISCC has been proactively **engaging major players in the marine space** over the past half year. Many of the **largest shipping companies** are ISCC members by now
- Feedback from major shipping companies is that **currently available biomarine fuel is almost entirely ISCC certified**



# ISCC PLUS Updates relevant for EU



## **Follow potential opportunities for recognition**

e.g. Environment and Climate Change Canada for the Clean Fuel Regulation



## **Follow up with legislative development**

e.g. green claims directive, Packaging and Packaging Waste Regulation (PPWR)



## **Development of new material list structure & process**





## **Continuous development of carbon footprint certification**



## **Continue global multi-stakeholder process and WG**



# ISCC PLUS: Meeting of the Technical Committee “Circular Economy and Bioeconomy” on 10 October – Registration still possible



## ISCC Technical Stakeholder Meeting – Circular Economy and Bioeconomy

10 October 2024 – Live Online Meeting

1:00 pm – 4:00 pm  
(Central European Summer Time, UTC +2)

### CONTENT

- ISCC PLUS Updates & Developments
- Updates on EC's Single-Use Plastics Directive & Green Claims Directive
- Plastics Regulations and Developments in USA
- Developments and Market Expansion of ISCC CFC
- Sustainable Products and Packaging with ISCC PLUS

ISCC Association (e.V.) 2024

ISCC Technical Stakeholder Meeting Circular Economy & Bioeconomy AGENDA – 10 <sup>th</sup> October 2024		
 		
<b>Live Online Meeting</b> 01:00 pm – 04:00 pm – all times in Central European Summer Time (UTC +2)		
Time	Topic	Who
12:55 – 01:00 01:00 – 01:15	Admission to Online Meeting  Welcome and Introduction by the Committee Co-Chairs	<b>Dr Frederic Dreux</b> R&D Packaging Leader Unilever, Netherlands  <b>Jason Pierce</b> Group Leader, Circular Economy and LCA Eastman, US
01:15 – 01:45	Updates on ISCC PLUS	<b>Dr Jan Henke</b> Director ISCC, Germany
01:45 – 02:00	Updates on Green Claims Directive – European Commission	<b>Malgorzata Golebiewska</b> Team Leader Environmental Footprint & Green Claims European Commission, Belgium
02:00 – 02:15	Updates on Single-Use Plastics Directive – European Commission	<b>Julia Roettgerding</b> Policy Officer DG ENV European Commission, Belgium
02:15 – 02:30	Plastic Legislation, Regulations and Developments in the American Market	<b>Adam Peer</b> Senior Director, Packaging & Consumer Products Markets American Chemistry Council, US
02:30 – 02:45	General Discussion	All
02:45 – 02:55	Refreshment break	
02:55 – 03:15	Developments and Market Expansion of ISCC CFC	<b>Dr Stefan Gärtner</b> Senior Project Manager Meo Carbon Solutions, Germany
03:15 – 03:35	Sustainability Products and Packaging with ISCC PLUS	<b>Harold Marquenie</b> Head of Legal Personal Health Philips, The Netherlands
03:35 – 04:00	Election of Co-Chairs and Discussion of Next Steps	All

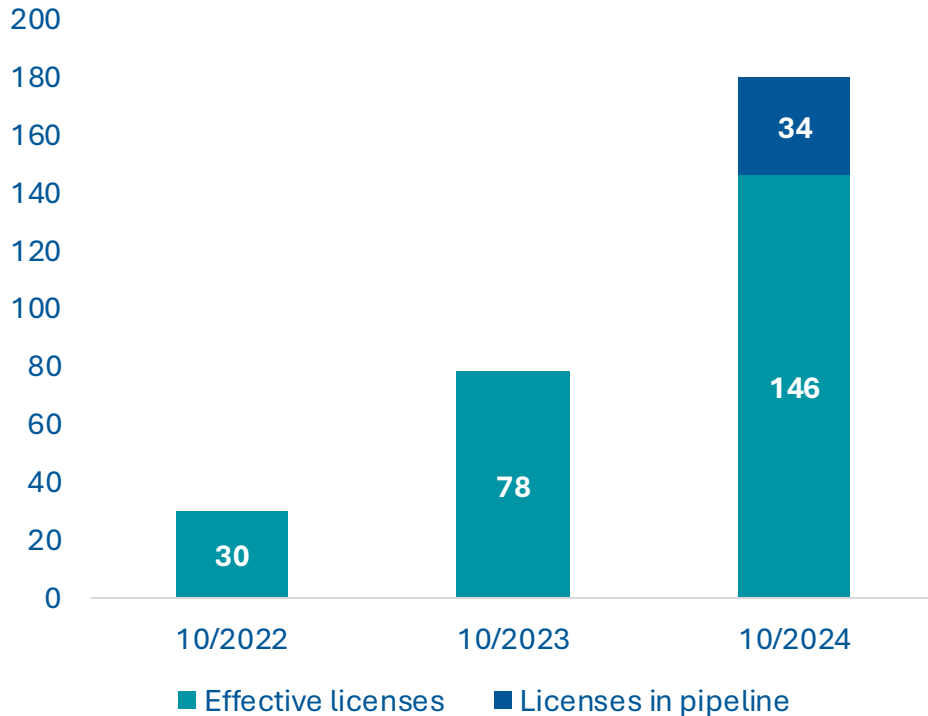
Date: 10 Oct 2024  
(online)  
Time: 1.00-4.00pm  
CEST  
Register at  
<https://www.iscc-system.org/events/registration-for-iscc-events/>

# ISCC Licensing Scheme: More and more brand owners use ISCC logos and claims

**4200+**

ISCC certified products on the market

**Licensed Brands**



Edited on 02.10.2024

## ISCC Licensing Scheme:

- Tailor-made solution for **brand owners**
- Credible use and communication of **ISCC logos and claims** (on- and off-product)
- **Guidance on green claims** (based on mass balance)
- ISCC License database available\*
- **Increased consumer trust** by transparently communicating sustainability efforts **verified by ISCC**
- **Avoid risk of public criticism** from **misleading communication**

For more information see  
<https://www.iscc-system.org/licensing/>

\* <https://www.iscc-system.org/about/our-logos/look-for-the-logo/>





# ISCC provides support to comply with EUDR requirements

- **EU Deforestation Regulation (EUDR)\*** applies for cacao, cattle, palm, rubber, soy and wood
- Commodities have to be **produced legally**, on land that **was not subject to deforestation or forest degradation** after December 2020
  - Obligations applicable as of **December 2024**
  - Last week the EC proposed an **extra 12 months of phasing-in time** and obligations to be applicable in December 2025 (approval pending)
- ISCC offers an **EUDR Add-On** compatible together with **ISCC EU and PLUS certification**
- Covers **key components** under the EUDR:
  - Information Collection & Deforestation Analysis
  - Risk Assessment and Risk Mitigation
  - Traceability

\* Regulation (EU) 2023/1115 on the making available on the Union market and the export from the Union of certain commodities and products associated with deforestation and forest degradation.

# ISCC participates in a EC expert group on draft certification methodology for carbon removals



- Agreement to establish EU-wide **voluntary certification framework** for high-quality carbon removals for
  - **Carbon farming**
  - **Industrial permanent carbon removal**
  - **Binding carbon in long-lasting products and materials**
- Aim is to improve capacity to **quantify, monitor and verify** the various forms of carbon removal
- Rules to recognize certification schemes to **demonstrate compliance** with EU framework are being set out
- ISCC is **actively participating** as observer to the EU Carbon Removal Expert Group
- At the forthcoming expert group meeting in October to present **draft certification methodologies** for all forms of removal

# ISCC Academy & Events

*Further information and registration on the ISCC website*

## TRAININGS



- **ISCC Greenhouse Gas (GHG) Training**  
16 – 17 October 2024, Live Online Training
- **ISCC Licensing, Logos & Claims Trainings**  
22 October 2024, Live Online Training
- **ISCC Waste and Residues Training**  
14 November 2024, Live Online Training
- **ISCC RFNBOs Training**  
20 November 2024, Live Online Training
- **ISCC Basic Training**  
26 – 28 November 2024, Live Online Training
- **ISCC PLUS Training**  
04 – 05 December 2024, Live Online Training

## EVENTS



- **ISCC Technical Stakeholder Meeting – Circular Economy & Bioeconomy**  
10 October 2024
- **ISCC Regional Stakeholder Meeting – Southeast Asia**  
24 October 2024
- **ISCC Regional Stakeholder Meeting – North America**  
13 November 2024
- **ISCC PLUS & SAF Conference – Sustainability Certification in Japan**  
21 January 2025

## WEBINARS



- **System Updates Summary Q4 2025**  
15 January 2025



# Thank you!

ISCC System GmbH

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

