



ISCC Update and Outlook

Juliane Pohl, Senior System Manager, ISCC System GmbH
ISCC Regional Stakeholder Meeting Southeast Asia,
25 October 2023, Jakarta (online-presentation)

ISCC offers globally applicable certification schemes for a wide range of feedstocks and markets markets



ISCC at a glance

12+



Years experience
of certifying
global value chains

50,000+



Total
Certificates
issued

130



Total
Countries

9,000+



Current
System
Users

1400+

Total ISCC
Auditors
trained



165+

ISCC training
courses
conducted



255+

Current ISCC
association
members

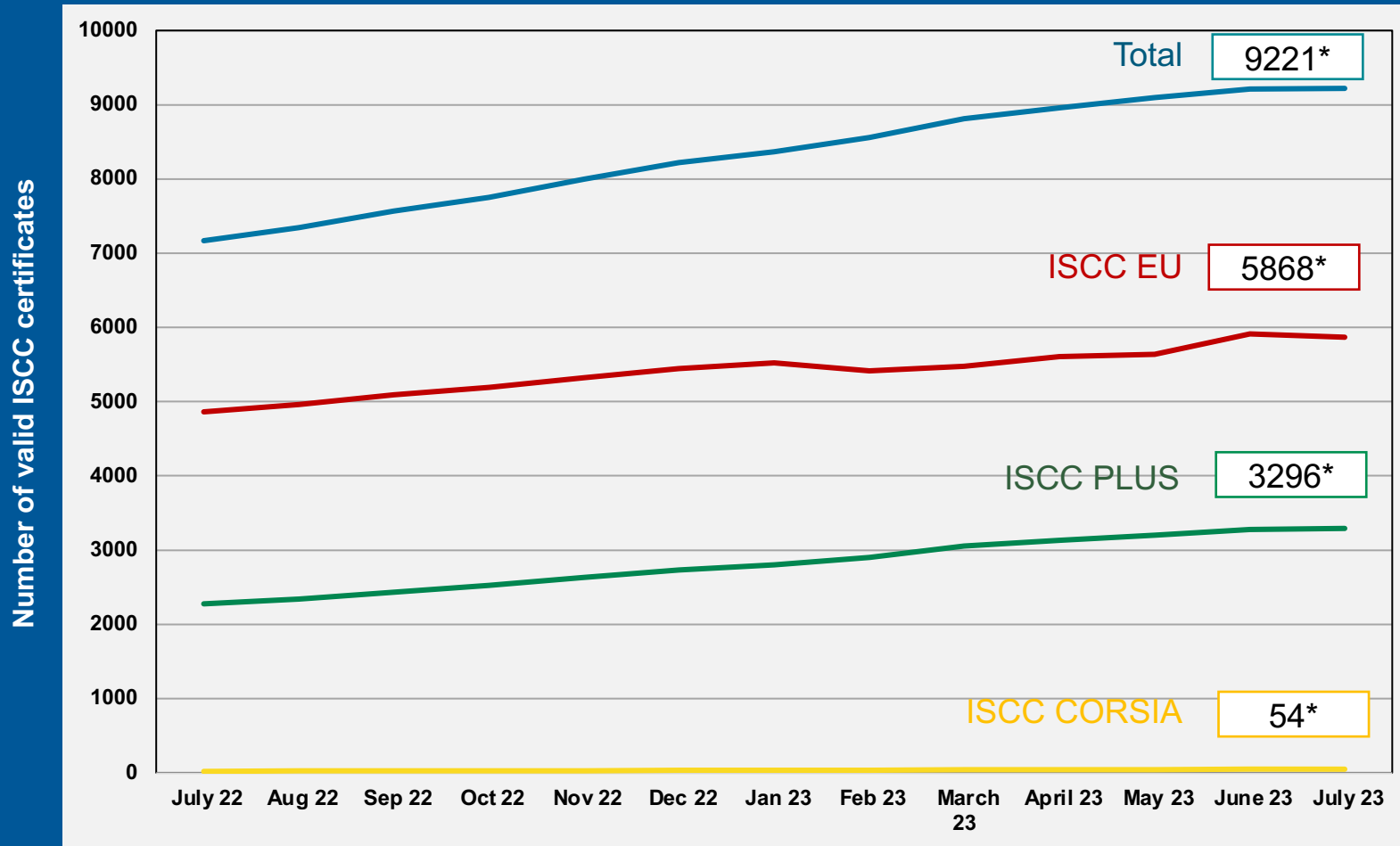


50+

Current
Cooperating
certification
bodies



Thanks to the continuous support of our clients: The number of valid ISCC certificates increased by nearly 30% in the last 12 months



Development of valid certificates per ISCC scheme**

All ISCC schemes	+ 29 %
ISCC EU	+21%
ISCC PLUS	+45%
ISCC CORSIA	+125%

*Numbers as per July 2023
 **In comparison to July 2022

The ISCC System is governed by the multi-stakeholder ISCC Association with 255+ members

New members are welcome



As of 21st September 2023

The number of certificates in the region are further increasing



Development of certificates since October 2022

Indonesia	+ 36%
Malaysia	+ 22%
China	+ 36%
Other Asian countries	+ 80%

Development of ISCC certificates in Indonesia



Certification scope*	Valid certificates	October 2022
Plantation	24	25
Central Office	22	18
First Gathering Point	89	85
Point of Origin (w/r)	350	193
Collecting Point (w/r)	185	161
Oil Mill	156	153
Refinery	62	60
Biodiesel Plant	20	20
Other processing units	6	14
Trader/Storage	220	131

Certificates per ISCC System

ISCC EU
645 certificates
(2022: 483)

ISCC PLUS
37 certificates
(2022: 20)

ISCC CORSIA
1 certificates
(2022: 0)

Numbers as of 19 October 2023

*Each certificate may be issued for more than one scope/ type of operation

Development of ISCC certificates in Malaysia



Certification scope*	Valid certificates	October 2022
Plantation	9	11
Central Office	2	4
First Gathering Point	60	55
Point of Origin (w/r)	73	45
Collecting Point (w/r)	149	131
Oil Mill	81	73
Refinery	35	32
Biodiesel Plant	22	20
Other processing units	41	23
Trader/Storage	182	166

Certificates per ISCC System

ISCC EU
300 certificates
(2022: 254)

ISCC PLUS
43 certificates
(2022: 29)

ISCC CORSIA
2 certificates
(2022: 0)

Numbers as of 19 October 2023

*Each certificate may be issued for more than one scope/ type of operation

Update ISCC EU

Update of ISCC EU Documents

- Update required to implement requirements of the Implementing Regulation on requirements for voluntary schemes¹
- ISCC Documents are currently being revised by the European Commission
- Updates include specifications on requirements for mass balance, GHG emission and iLUC certification
- ISCC will share the documents as soon as they have been confirmed by EC

New/ upcoming legislation

- Delegated acts on rules for the production and GHG emissions of RFNBOs (renewable fuels of non-biological origin) and RCFs (recycled carbon fuels)²
- Delegated act on co-processing (published in August 2023)³
- *Delegated act on update of Annex IX RED II (final version pending)*
- *Revision of RED II (RED III) (final text adopted, official publication pending)*

¹ Implementing Regulation (EU) 2022/996 on rules to verify sustainability and GHG emissions saving criteria and low indirect land-use change risk criteria

² See next slide

³ Delegated Regulation (EU) 2023/1640 on the methodology to determine the share of biofuel and biogas for transport, produced from biomass being processed with fossil fuels in a common process

The ISCC EU RFNBOs System Documents build the basis for RFNBOs Certification

- ISCC developed a certification approach for **Renewable Fuels of Non-Biological Origin (RFNBOs)**
- Approach is based on delegated legislations as published on 20 June 2023)*
- Successful pilot audits in Q3/22 that were initiated by the Dutch authorities EZK and RVO**
- ISCC submitted RFNBO certification approach to the EC for recognition in August 2023
- **ISCC EU RFNBO certification audits will be possible, once recognition is in place**
- **The first ISCC RFNBO Training took place in May – next training will be on 18 January 2024**

* (EU)2023/1184 delegated regulation on establishing a Union methodology setting out detailed rules for the production of RFNBOs and (EU)2023/1185 delegated regulation on establishing a minimum threshold for GHG savings of recycled carbon fuels and by specifying a methodology for assessing GHG savings from RFNBOs and from recycled carbon fuels.

** Dutch Ministry of Economic Affairs and Climate Policy (EZK) and Netherlands Enterprise Agency (RVO)



Q&A's on the hydrogen delegated acts as published by EC:
https://energy.ec.europa.eu/topics/renewable-energy/bioenergy/voluntary-schemes_en#approved-voluntary-schemes-and-national-certification-schemes

Highlights of ISCC PLUS Developments in 2023

**New ISCC PLUS
System Document
V3.4 published**

**Updated corporate
design and ISCC
seals**

**Strong growth of the
ISCC licensing
scheme and
improvement of
licensing set-up**

**Extension of
attribution options**

**Highest no. of
registrations for TC
Circular Economy
and Bioeconomy**

**Extensive
stakeholder dialogue
on packaging
directives, plastic
tax**

**Ongoing inclusion of
new materials,
processes**

**Over 3000 ISCC
PLUS certificates
in globe**

**Highest number of
participants for ISCC
PLUS Training**

The ISCC licensing scheme is an approach for brand owners to use ISCC logos and/or claims



KraftHeinz



Lays
PEPSICO



Pigeon



Mondelēz
International



BRITA



FRONERI



Nestlé



MATTEL

License development

October 2022

24

October 2023

72

27

current effective licenses

licenses in pipeline



ISCC is actively engaged to provide certification solutions for renewable fuels in emerging markets – Aviation and Shipping



Sustainable Aviation Fuels (SAF)

- SAF can be (and is!) certified under ISCC EU, ISCC PLUS and ISCC CORSIA already today
- The ISCC CORSIA certification scheme, recognized by ICAO, is dedicated to SAF
- ISCC maintains a regular stakeholder dialogue around SAF, in the form of a dedicated Stakeholder Committee on SAF
- ISCC offers a dedicated ISCC CORSIA Training for auditors, companies and interested third parties



Sustainable Marine Fuels (SMF)

- SMF can be (and is!) certified under the ISCC EU and ISCC PLUS schemes
- ISCC maintains a regular stakeholder dialogue around SMF, in the form of a dedicated Stakeholder Committee on SMF
- ISCC is actively engaged to support further operationalization of SMF certification in various frameworks (including under IMO and the EU's FuelEU Maritime Regulation)

ISCC Japan FIT – certification for renewable feedstocks destined for power generation in Japan



ISCC Japan FIT - What is covered

- Under the Japan FIT Japanese power plants have incentives to produce power from renewable sources
- The Japan Ministry for Economy, Trade and Industry (METI) recognised ISCC Japan FIT in April 2022
- Eligible feedstocks for ISCC Japan FIT certification include:
 - Palm oil
 - Shells (PKS, coconut, cashew, almond, pistachio, walnut, peanut, sunflower seeds)
 - Empty palm fruit bunches
 - Sugar cane stems and leaves
 - Cashew nut shell liquid

A complex Regulatory environment



What are the legal requirements of the **EUDR**¹?



How can **ISCC** support **your company** in achieving its compliance goals?

¹Regulation (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



Thank you!

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