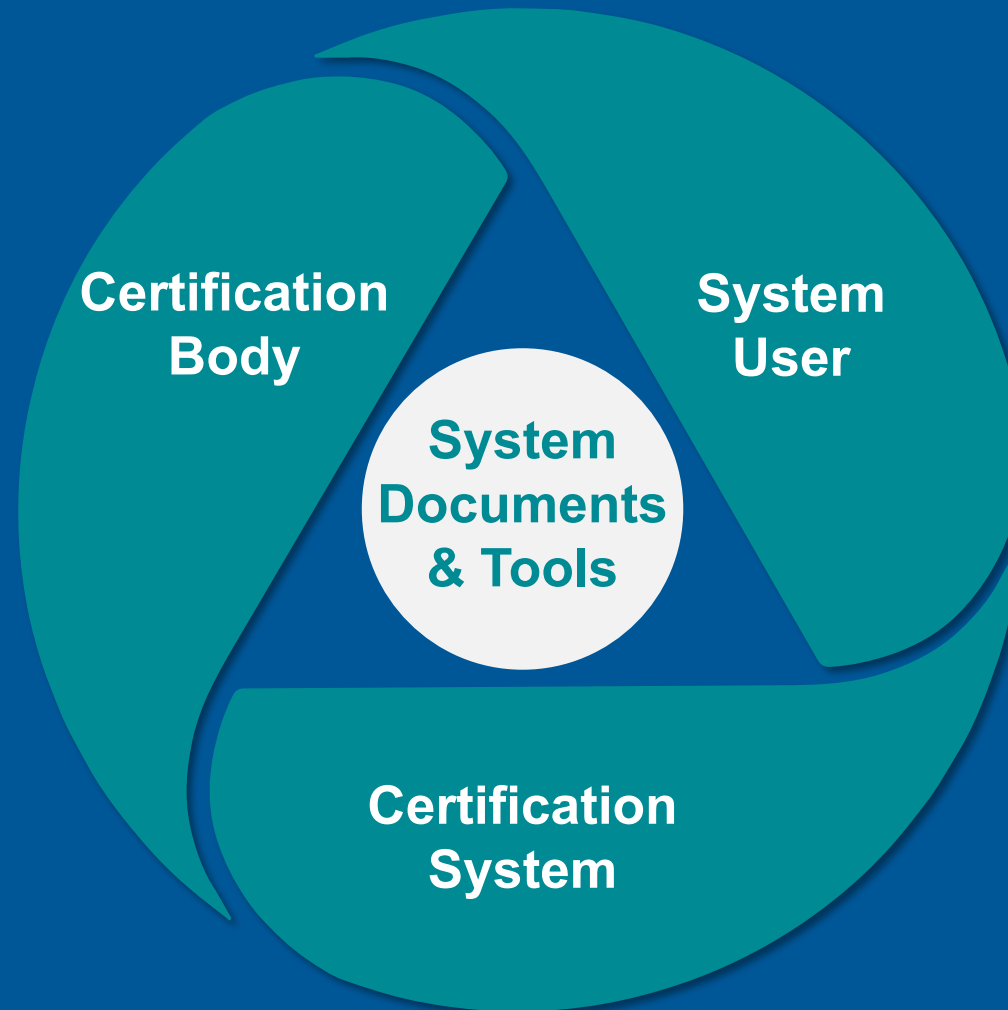




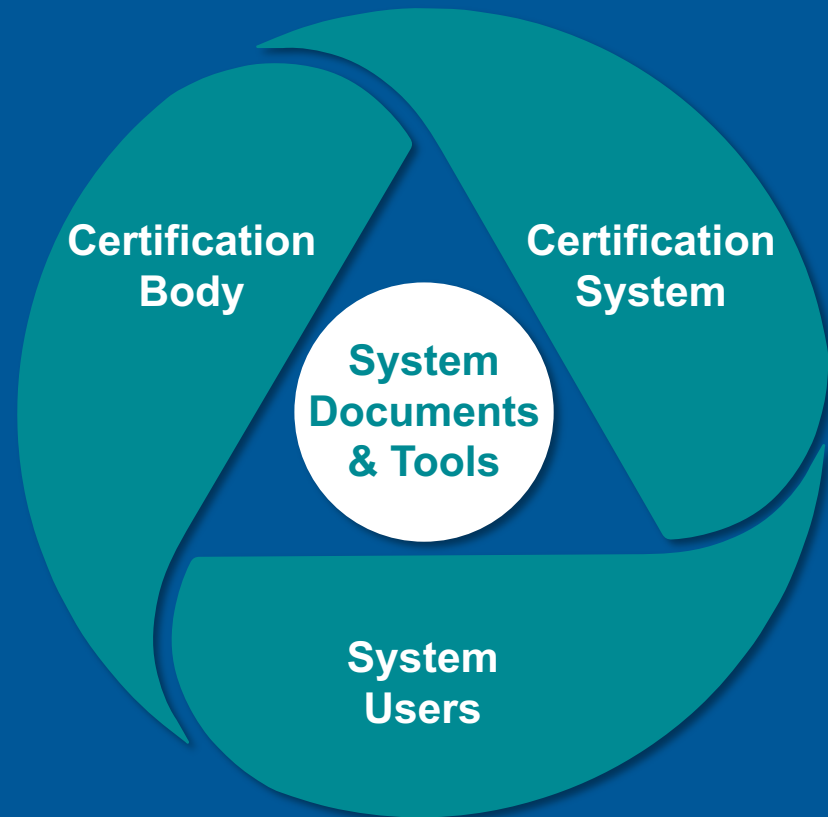
Key elements for further strengthening sustainability certification

Andreas Feige, Managing Director, ISCC System GmbH
ISCC Regional Stakeholder Meeting Southeast Asia,
25 October 2023, Jakarta

Credible sustainability certification relies on the coordinated interplay of the three parties



Four elements are key for a coordinated interplay of the three parties



- Communication



- Training



- System requirements and procedures



- Monitoring

ISCC is currently focussing improvement measures on four areas



- Communication



- Training



- **System requirements and procedures**



- Monitoring

Focus of improvement measures

1. Risk assessment of the location layout and respective certification scopes
2. Technical guidance for auditors
3. Integrity of w/r material uptake and sustainability declarations
4. Automation of procedures

1. Risk assessment of the location layout and respective certification scopes (1)

Certificate scopes & materials

Scopes

- PO
- CP
- RE
- CR
- BP
- TW
- TRS
- WH

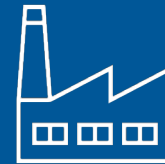
Materials

- POME oil
- EFB oil
- PFAD
- SBE
- Waste pressings w/r processings of veg/animal oil
- PKS
- PKO
- Refined PO
- Stearin
- Olein
- Biodiesel
- Crude glycerine
-



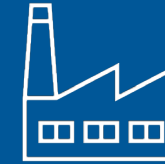
Oil mills
(PO/CR)

PO
PKO



Refinery

RPO
PFAD



Biodiesel
plant

Bio-
diesel

PKS
POME
EFB
etc.



Waste treatment
plant

SBE
Refined
etc.



Trader with
warehouse

Crude
glycerine

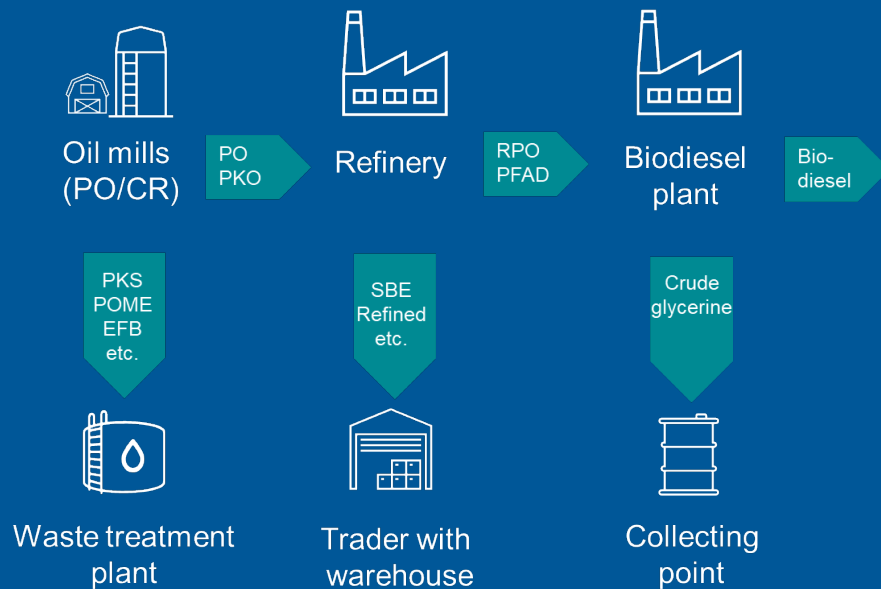


Collecting
point

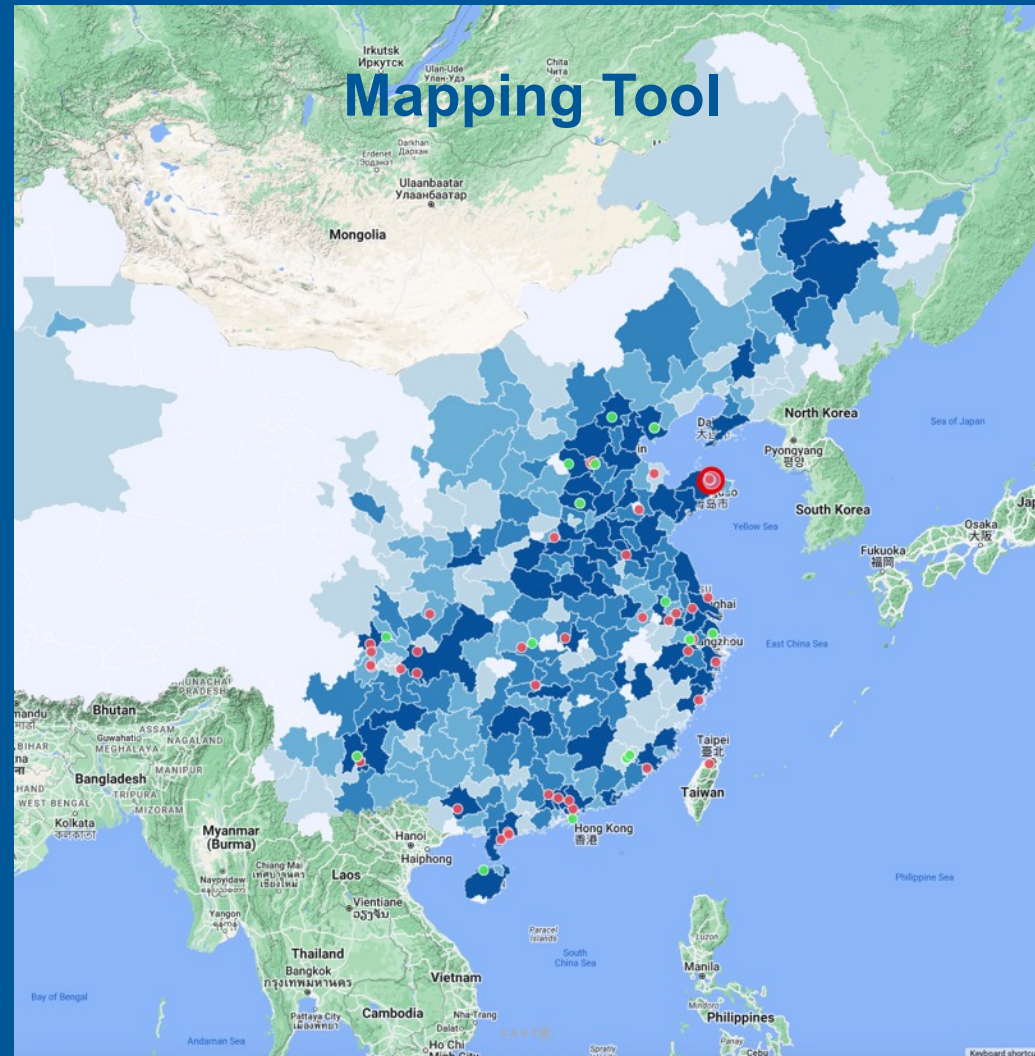
1. Risk assessment of the location layout and respective certification scopes (2)

Prerequisites for conducting an audit

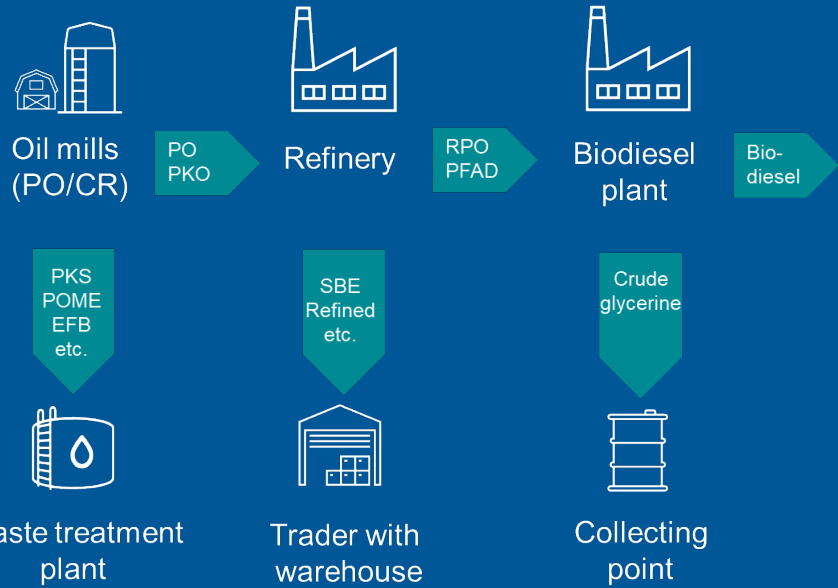
- The set-up and respective material flows subject to certification are properly documented
- All certification scopes and materials are in use (pro forma scopes and materials cannot be accepted)
- The risk assessment is performed prior to the audit and fully documented
- The audit plan reflects the risk assessment's findings



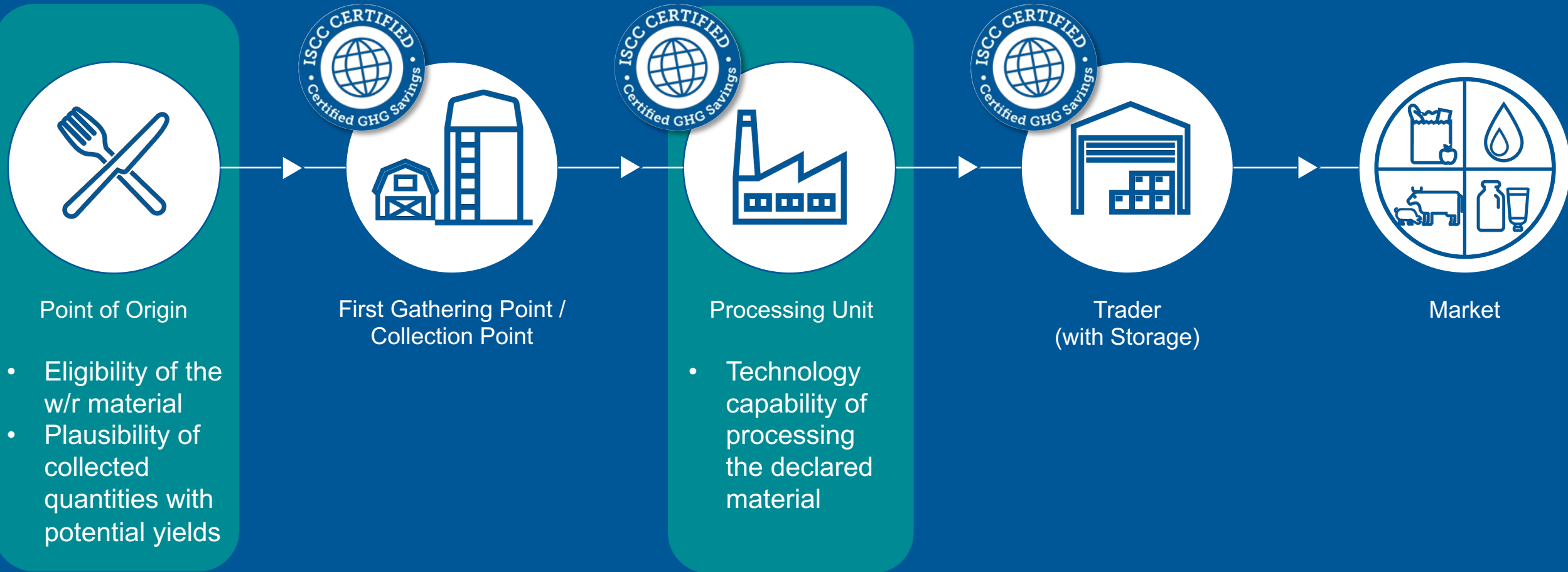
1. ISCC is developing a mapping tool supporting audit planning and the identification of potential risks



- Visualization of:**
- Location layout
 - Distances between locations
 - Overlapping of CPs & PoOs
- Verification of:**
- PoO existence
 - Reported volumes (plausibility check with regional potential)



2. ISCC is strengthening the technical guidance documentation for auditors



3. Integrity of w/r material uptake and sustainability declarations



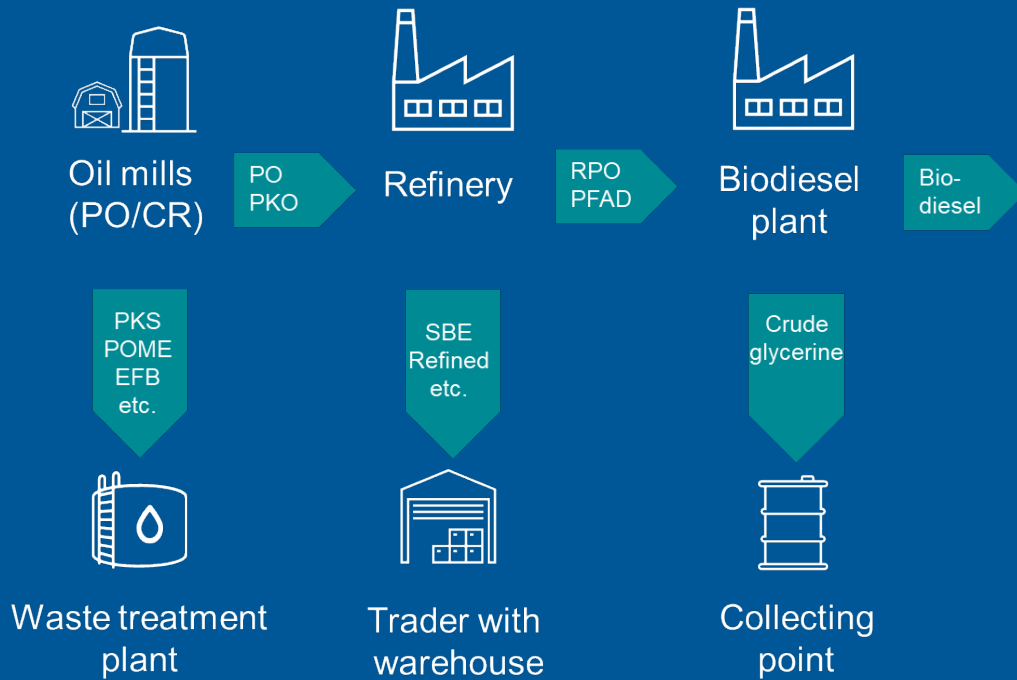
ISCC database ensures integrity of sustainability declarations

The left screenshot displays the 'Operational unit selection' interface, featuring a table with columns for 'Operational Unit', 'Material', and 'Status'. Below the table is a 'Material uptake per month' bar chart showing data for various units. The right screenshot shows the 'Add Conversions' interface, which includes fields for 'Economic Operator', 'Processing unit', 'Date of processing', 'Certificate ID of the processing unit', and 'Process ID'. It also has sections for 'Input materials' and 'Output materials' with columns for 'Amount', 'Unit', 'Material name', and 'GHG method'.

ISCC Mobile App supporting material uptake

The sequence of screenshots shows the mobile app workflow: 1. 'Collector' screen with 'Enter amount' and 'Amount in kg' input. 2. 'Verify' screen with a QR code. 3. 'Mobile GPS_2' screen showing a list of collection points with 'CONFIRM DELIVERY' buttons. 4. 'Mobile Collector' screen with 'CREATE PICK-UP' and 'CREATE DELIVERY' buttons. A double-headed arrow and a truck icon are positioned to the right of the final screenshot.

4. Automation of procedures – example ISCC APS System



Audit Processing System

The screenshot displays the Audit Processing System (APS) interface, showing the configuration of audit types and a detailed view of a specific audit question.

Type of Operation / Scope to be audited

<input checked="" type="checkbox"/>	FAS	Farm / Plantation Sample	🔒
<input checked="" type="checkbox"/>	DCP	Dependent Collecting Points Sample	🔒
<input checked="" type="checkbox"/>	POS	Point of Origin Sample	🔒
<input checked="" type="checkbox"/>	WHS	Warehouse and Storage Facilities Sample	🔒

Type of Operation / Scope to be audited

- FA Farm / Plantation
- FC Central Office (Group of FA)
- PO Point of Origin**
- POC Central Office (Group of PO)
- CP Collecting Point
- FG First Gathering Point
- TR Trader
- TRS Trader with Storage
- WH Warehouse and Storage Facilities
- LC Logistic Center
- ET ETBE plant
- MT MTBE plant
- PU Processing Unit
- FPR Final Product Refinement

Audit Procedure System

File Edit View Insert Help

Main Audit | Sample Audits | Questions | Recommendations | Best Practices | Non-Conformity | Technical Review | Print & Export

Audit: APS Version 4.5.0.014f

Systemuser [DU] ISCC-Reg-

Total 120 / Open 93

Show open Search

00.02.004 Date of the audit

00.02.005 Duration of the Audit

00.02.006 Name(s) of company

00.02.007 Service providers / sub-

00.02.008 Name(s) of service

00.02.009 GHG option for outgoing

00.02.011 Sustainable input material

00.02.013 Raw materials with country

00.02.014 Sustainable output material

00.02.015 Is material claimed as

00.02.016 Other sustainability

00.02.018 Overall risk level applied

00.02.019 Major risk indicator(s)

Question

Chapter 00 - Basic Data

Sub-Chapter 02 - Audit Specific Data

Question No. - Name 00.02.011 - Sustainable input material(s)

Question Sustainable input material(s) (according to the ISCC lists of materials)

Answer(s)

No. 3 Sustainable input material

1 Waste/residues from processing of vegetable or animal oil

2 Soapstock acid oil contaminated with sulphur

3 Sustainable input material

Windows'u Etkinleştir

Windows'u etkinleştirilmeden bazı özellikler kullanılamaz.

11 öğe 1 öğe seçildi 248 KB

24°C Güneşli 13:35 11.10.2023

Integrated database solutions supporting monitoring of daily operations



- Communication



- Training

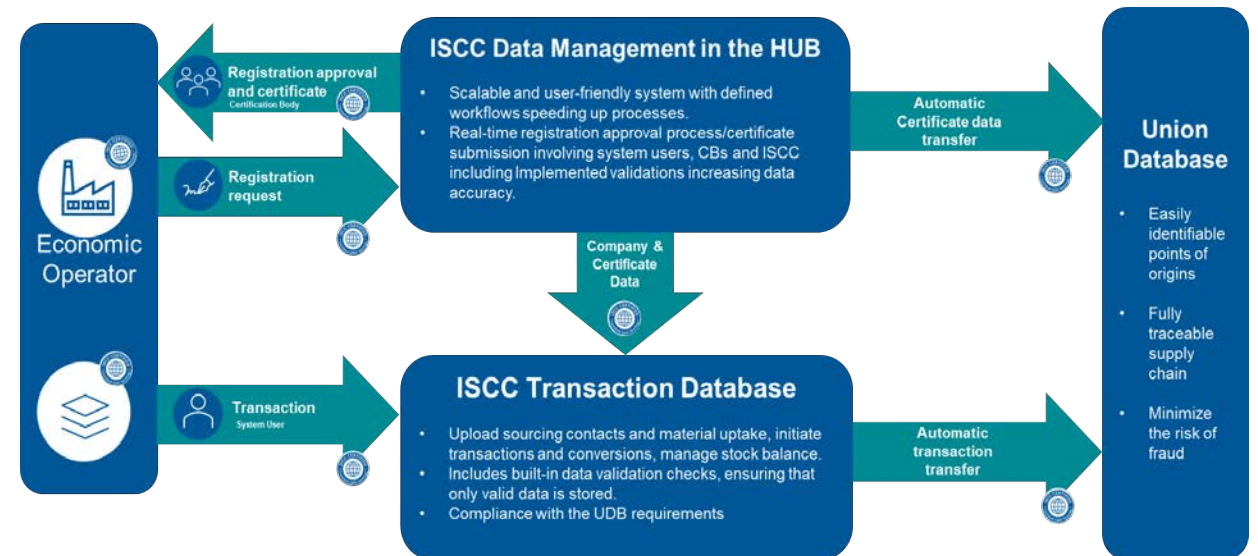


- System requirements and procedures



- **Monitoring**

System Automation and Integration





Thank you!

ISCC System GmbH

Hohenzollernring 72, 50672 Cologne, Germany

www.iscc-system.org

