



ISCC Updates on RFNBOs Certification

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ISCC Technical Stakeholder Meeting RFNBOs

6 February 2025 – Online Meeting



Who We Are

The International Sustainability and Carbon Certification (ISCC) is an independent multi-stakeholder initiative and leading certification system for sustainable, fully traceable, deforestation-free, and climate-friendly supply chains. Under our certification, we ensure environmentally, socially, and economically sustainable production.

ISCC at a glance

15+



Years experience
of certifying
global value chains

68,000+



Total
Certificates
issued

134



Total
Countries

12,000+



Current
System
Users

2100+



Total ISCC
Auditors
trained

262+



ISCC training
courses
conducted

310+



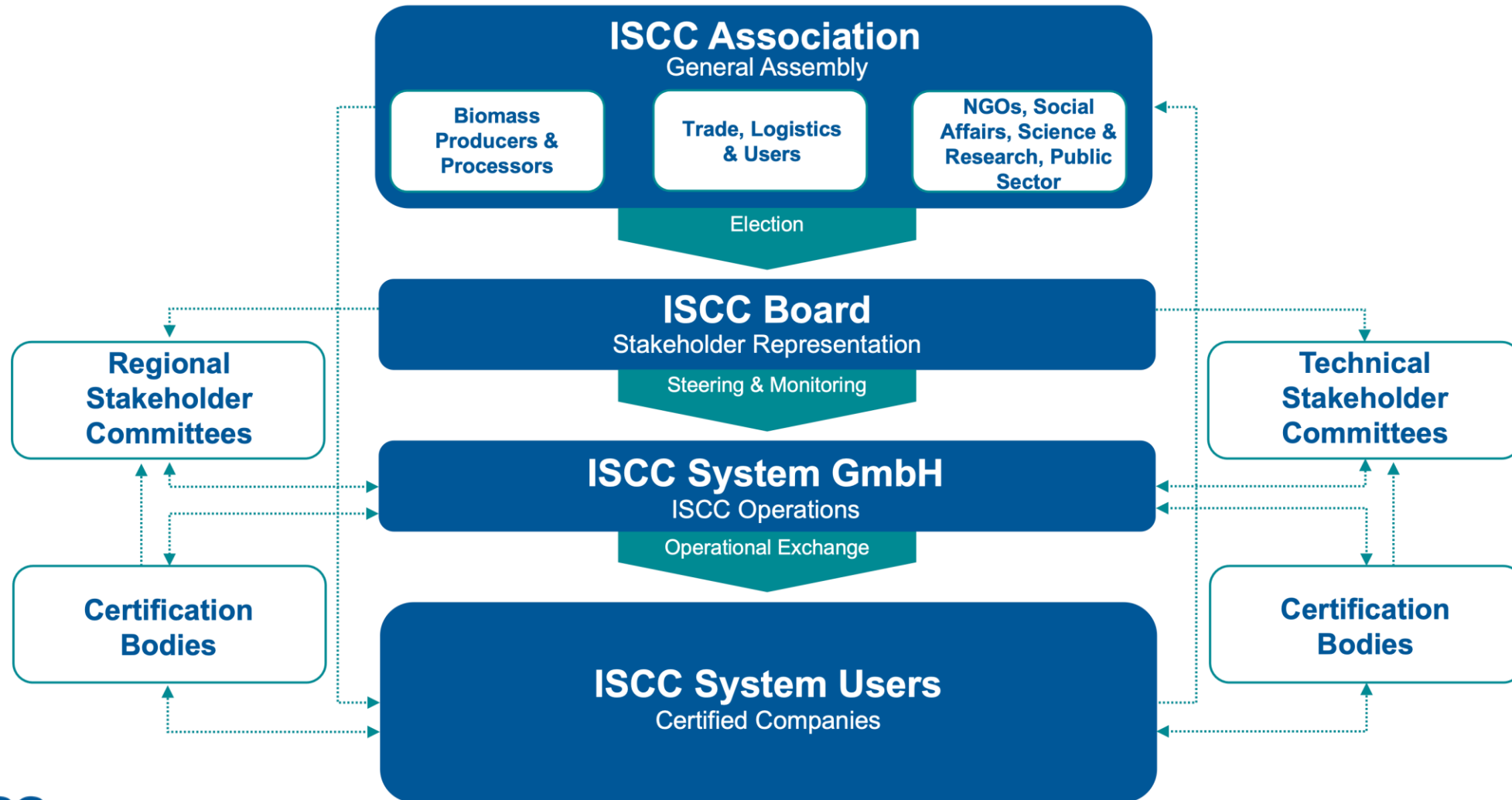
Current ISCC
association
members

67

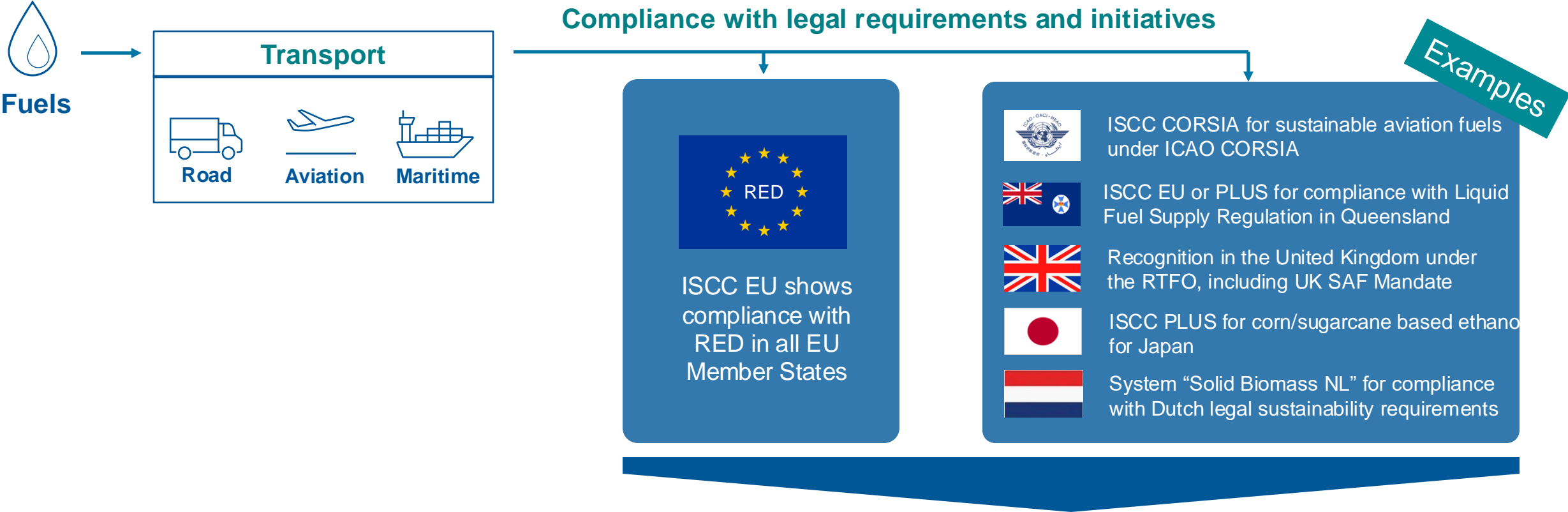


Current
Cooperating
certification
bodies

ISCC drives sustainability certification through a truly continuous stakeholder engagement



ISCC: 15 years of experience in sustainable fuels certification across the globe. Many recognitions are in place.



MARKET OPPORTUNITIES

ISCC offer three main flagship certification schemes - PtX/RFNBOs can be certified under two of them

ISCC EU

- Used to demonstrate compliance with the **EU RED sustainability criteria**
- Among other type of fuels, **RFNBOs can be certified under this scheme**

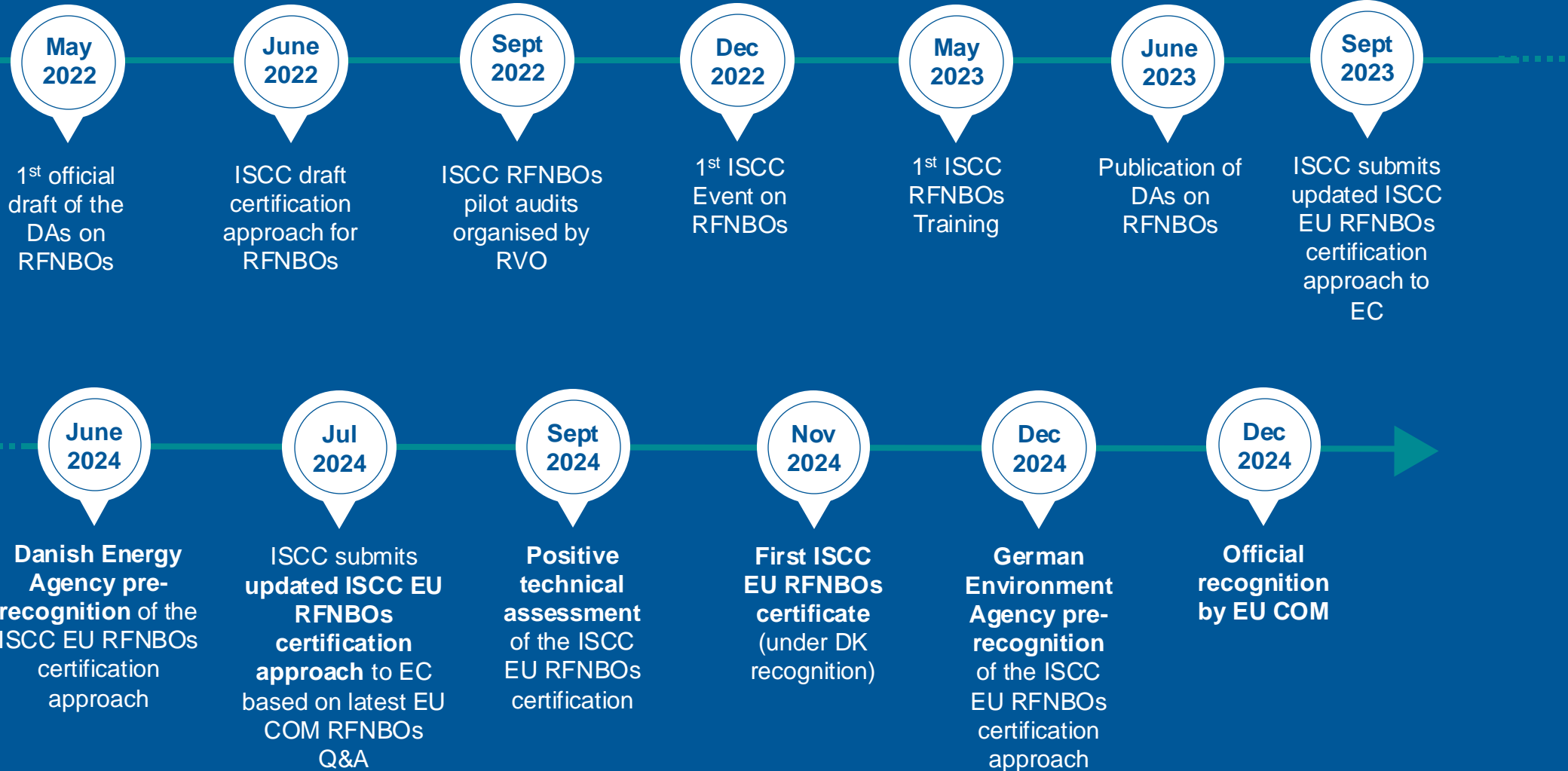
ISCC PLUS

- Applicable for mostly **voluntary markets**
- **PtX solutions can be certified**

ISCC CORSA

- Used to demonstrate compliance with the **ICAO CORSA sustainability criteria**
- **Provisions for eSAF certification under CORSA are under discussion**

The ISCC RFNBOs timeline

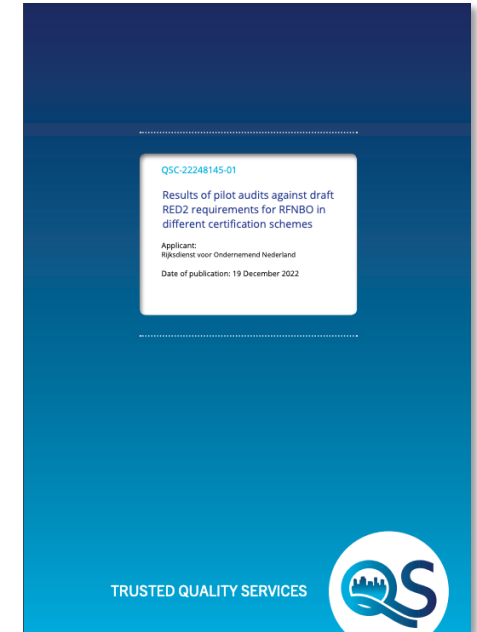


Pilot audits are essential tools to ensure a workable certification approach for RFNBOs

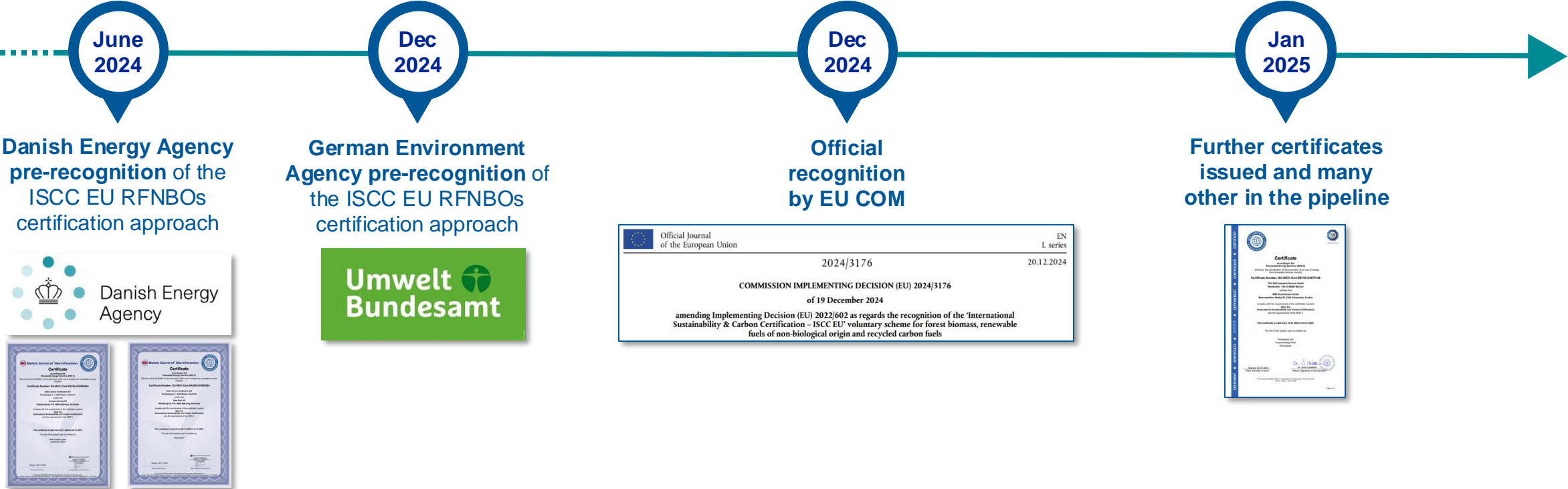
- Since the first drafts of DAs in spring 2022, ISCC was involved in **pilot audits**, e.g initiated by the Dutch authorities (RVO**). A report has been published (see screenshot on the left)
- In the last years, **many other pilots** have been conducted also in collaboration with **Meo Carbon Solutions**

Why pilot audits?

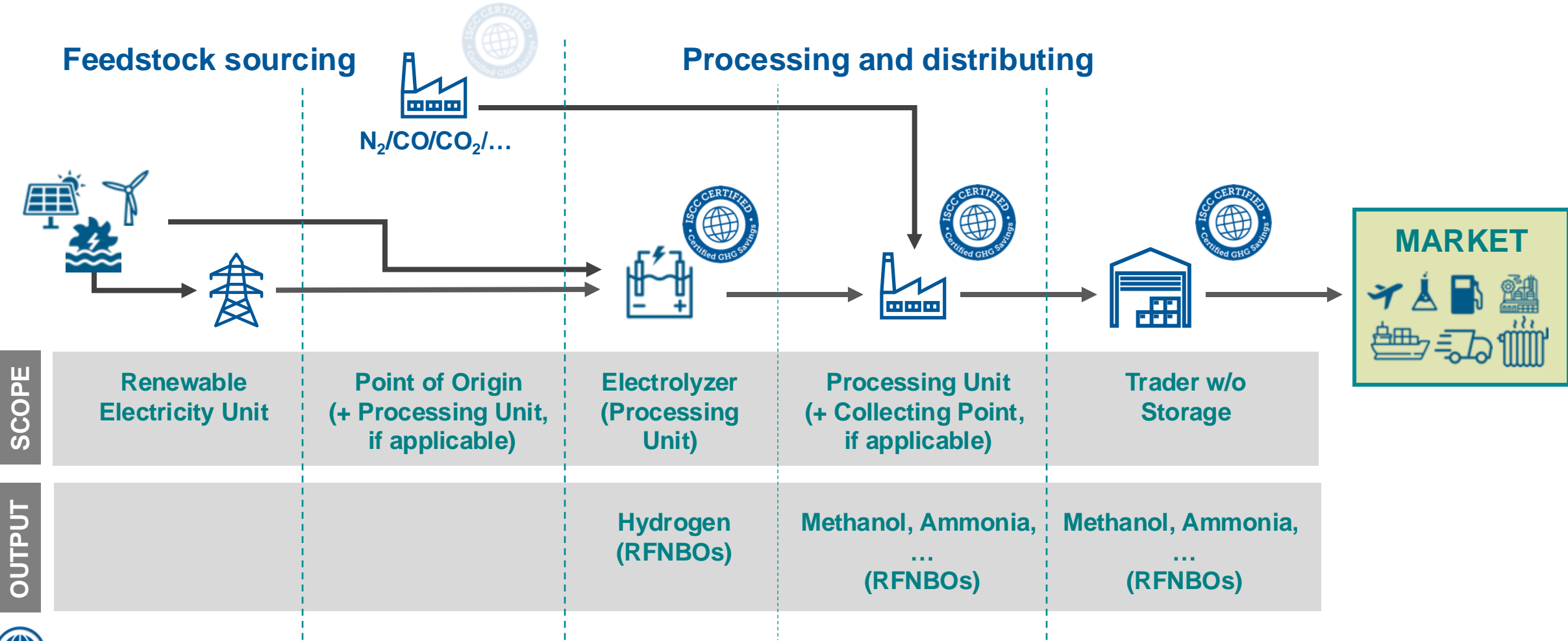
- **Companies can benefit from pilot audits** in the context of setup eligibility, electricity sourcing, GHG calculation
- At early stages, **eligibility for certification** of certain setups must be showed off-takers, investors, stakeholders
- Pilot audits acts also as **knowledge transfer tools** to ISCC to **implement and further refine the certification approach**



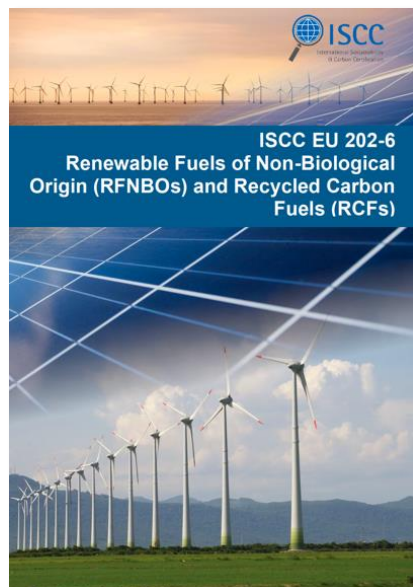
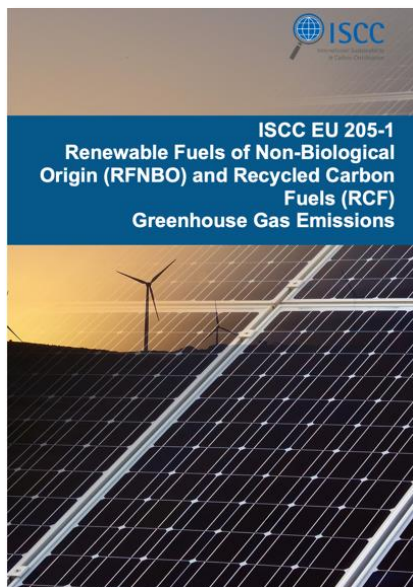
Certificates have been issued under the DK pre-recognition. After recognition more certificates are in the pipelines



To cover RFNBO supply chains renewable electricity units are added to the existing scopes



ISCC is fully ready to certify RFNBOs under the ISCC EU scheme – guidance documentation and procedures are in place



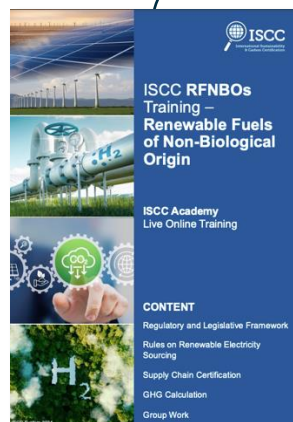
| Audit Procedure for Renewable Fuels of Non-Biological Origin (July 2024) | | | | |
|--|---|--|----------------|---|
| No. | Chapter | Remarks | Risk level | Audit Intensity |
| 0. | Basic data | Basic data of the operational unit to be audited | Not applicable | |
| 1. | Management system | Risk assessment according to ISCC EU 102 and 204 | Not applicable | |
| 2. | Traceability | Within Chapters No. 2, 3 and 4 the risk of a flawed documentation has to be evaluated. The risk level determines the audit intensity | High | The documents of three successive months should be checked completely |
| 3. | Mass Balance | | Medium | The documents of one month should be checked completely and random samples should be taken from three successive months |
| 4. | Greenhouse Gas Emissions | Calculation of actual values | Not applicable | |
| 5. | Sourcing renewable electricity | Check of requirements for counting sourced electricity as fully renewable | Not applicable | |
| 6. | List of Best Practices, Non-conformities and Measures | Defined list of all points marked "no" in the column "Conformity" | Not applicable | |

- **Documentation in place to support and guide across requirements:**
 - Tailored ISCC EU RFNBOs System documents
 - Audit procedures
 - Traceability documents (e.g. PoS)
 - Upcoming Q&A on RFNBOs on our website

- **Other ISCC EU System Documents** (e.g. on traceability and Chain-of-Custody) **apply**

RFNBOs Trainings and TC RFNBOs are key ingredients for a credible and robust certification system

Deploying auditor capacity worldwide



- ISCC has already successfully delivered **three ISCC RFNBOs Trainings**
- A total of **117 auditors** are now in the position to **conduct audits in the ISCC EU RFNBOs space**
- Next training scheduled on **6 March 2025**

Stakeholder engagement and dialogue



- ISCC has already successfully organized **one RFNBOs Event and one Technical Stakeholder Meetings on RFNBOs**, with more than 10 external speakers
- Overall, **660+ individuals** participated to those events

ISCC registration and certification process





ISCC Integrity Assessments

- **Complete audits or specific focus (CoC, GHG etc.)**
- **ISCC Integrity Auditors**
- **Choice of Candidates**
 - Randomly / risk basis after risk evaluation
 - complaints
 - Report of non-conformity or fraud
- **On a global scale**
- **On-site/remote**
- Results documented in **Audit Report**
- Consequences: Conditions for recertification, sanctions (e.g. suspension, withdrawal of certificate)



Why ISCC for RFNBOs?

- **ISCC is fully ready to certify RFNBOs** under the ISCC EU scheme at worldwide level
- ISCC brings **15 years of experience** in the sustainable fuels certification sector
- **PtX** solutions were and are already certifiable under the **ISCC PLUS scheme**
- The RFNBOs certification approach has been extensively tested in **many pilot audits**
- Many **companies benefited from pilot audits** to check certification eligibility
- RFNBOs Trainings and TC RFNBOs are in place and operative
- Overall, ISCC offers **certification schemes** used by all relevant players in **many different markets**

Upcoming relevant events and trainings

ISCC Flagship event



More info and registration on our website (scan QR).



ISCC Trainings

ISCC EU Training

24-26 February 2025

ISCC RFNBOs Training

Online, 6 March 2025

ISCC PLUS Training

Online, 25-26 March 2025

ISCC Technical Stakeholder Meeting – Alternative Marine Fuels

Online, 8 May 2025



Thank you!

ISCC System GmbH

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