



# Lifotff with ISCC – Global Solutions for SAF

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ISCC System

# The ISCC Association: An Expanding Aviation Presence



# ISCC's Core Schemes for SAF Certification

## ISCC EU

- Show compliance with the **EU RED sustainability requirements** and GHG savings
- Officially recognized by the EU COM
- Compliance with e.g. **ReFuelEU Aviation, EU ETS, UK SAF Mandate, FuelEU Maritime**

## ISCC PLUS

- Mainly dedicated to the **voluntary market** and **some non-EU regulated markets**
- Applicable to **fuels (including SAF)**, food, feed, industrial applications

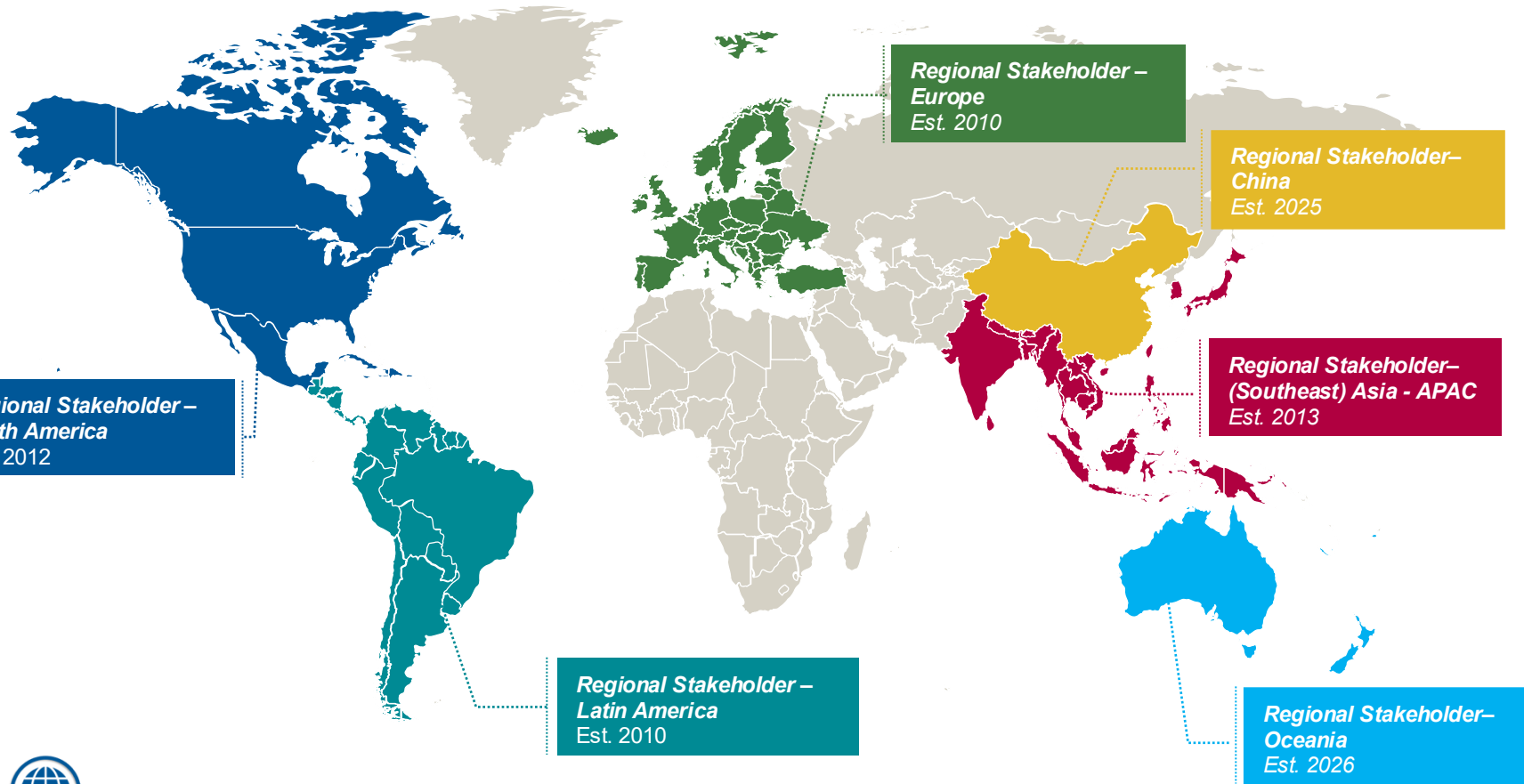
## ISCC CORSIA

- Applicable for **sustainable aviation fuels under ICAO CORSIA**
- Officially recognized by ICAO
- **Demonstrate compliance** with the sustainability and GHG criteria for CORSIA eligible fuels (CEF)

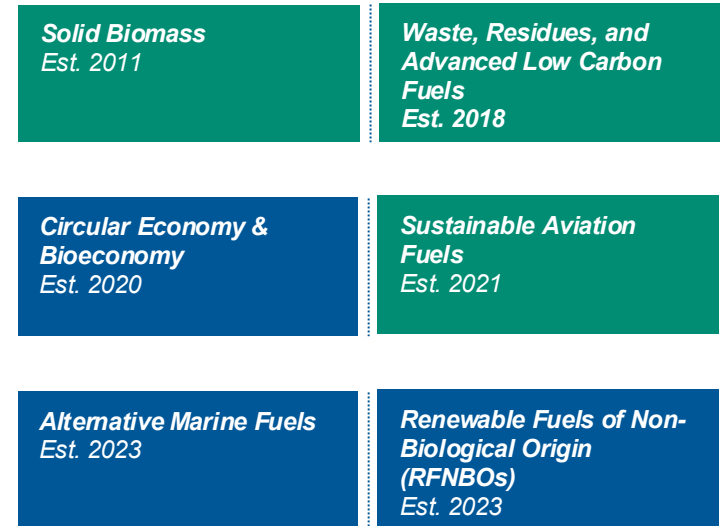
**SAF CERTIFICATION**

# Development of the ISCC System Through Active Stakeholder Engagement

## Regional Stakeholder Committees

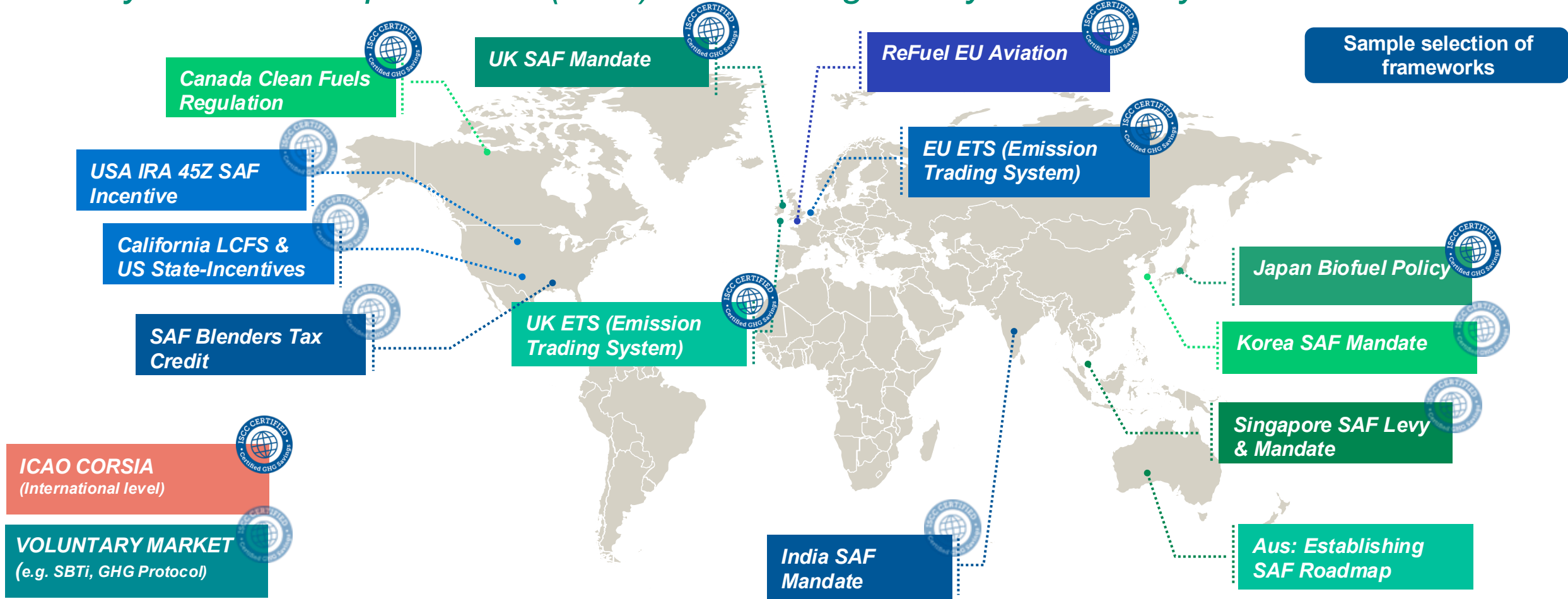


## Technical Stakeholder Committees



# Powering SAF Sustainability Through Certification

*A key tool for compliance in (inter)national regulatory & voluntary frameworks*



# ISCC CORSIA System Documents Soon to be Updated Reflecting Recent ICAO Details

## CARBON CAPTURE AND STORAGE



- Specific provisions for **CCS eligible projects**, including compliance through existing CCS frameworks
- **Sustainability criteria**, **LCA emission savings**, and traceability requirements

## ELECTRICITY SOURCING



- Rules to **source compliance electricity** (including for hydrogen producers)
- **Additionality**, **temporal matching**, **deliverability** are included
- **Sustainability criteria**, **LCA emissions**, and traceability requirements

## SOIL CARBON ACCUMULATION



- Methodology for **accounting LCA emission savings** from soil carbon accumulation practices
- Specific rules for **soil sampling and usage of models** for estimate accumulation of carbon

# RFNBO's\* Certification with ISCC Rapidly Expanding



## 1. Recognition December 2024

- ISCC System Documents, Audit Procedures and FAQ available



## 2. 31 Certificates Issued

- Certificates across 11 global countries
- Products certified: ammonia, hydrogen, methanol, methane



## 3. Expanding Engagement

- **4 ISCC RFNBO's Trainings** in place (twice a year)
- **4 ISCC Technical Stakeholder Meeting**



## 4. ISCC's Pre-Certification

- Upcoming framework for FEED/ Pre-FEED projects
- Unlocking of funding mechanisms



## 5. Future Recognitions

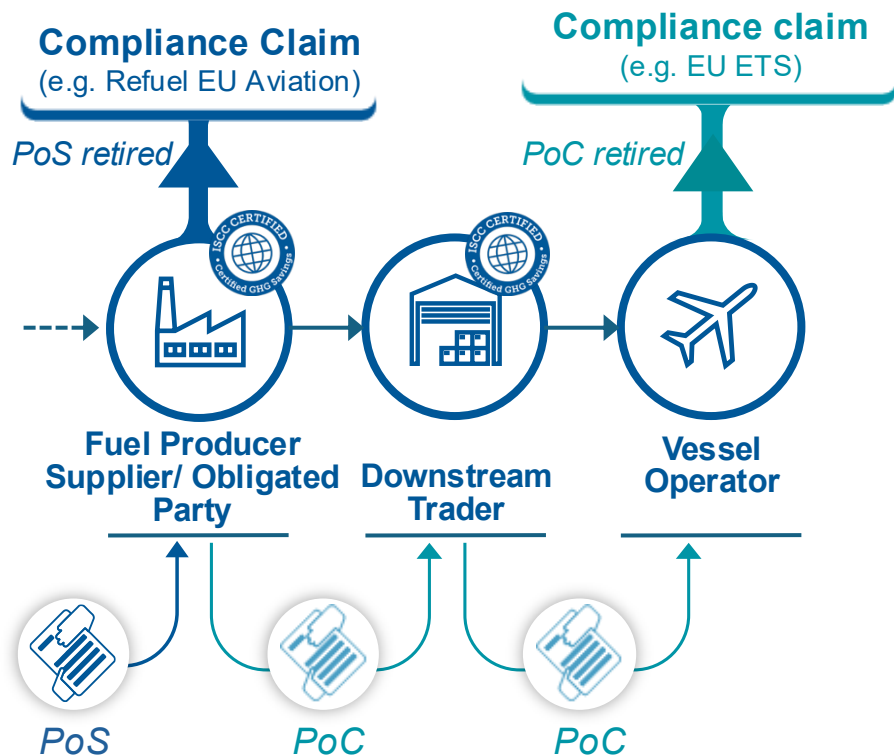
- ISCC seeking recognition for Low Carbon Fuel (LCFs)



## 6. ICAO CORSIA

- **Electricity sourcing requirements** for CEF to be included soon in the ISCC CORSIA System Documents

# Beyond Business as Usual: The ISCC Proof of Compliance (PoC)



Builds upon existing PoS structure and processes, PoC has been successfully used extensively in aviation supply chains when PoS is retired for upstream



**Recognized in EU ETS Technical Guidance\*** as for approved claims on Alternative Aviation Fuels  
Further recognized by Member States and other countries outside EU (e.g. UK, Netherlands, Germany, Italy)



250+ valid certificates include the PoC-Trader Scope



Template readily available on the ISCC website (client section) for biofuels

# Operationalization of ISCC EU & ISCC CORSIA Dual Conformance

## *Background and context:*

- Recently Revised regulatory frameworks allow **batches of SAF** (and their intermediates and feedstock) to be **concurrently compliant with both ISCC EU and ISCC CORSIA**
  - **ReFuelEU Aviation Flexibility Mechanism**, and **ICAO CORSIA FAQ** outline allowance
- Economic operators certified under both schemes can benefit by increasing flexibility

## *Moving forward:*

- ISCC **actively leading discussions with regulators** to progress forward with **challenges and proposed solutions**
- ISCC is **committed to establishing a robust certification framework to operationalize** dual conformance soon



# ISCC Supports the Global SAF Ecosystem



## VOLUNTARY SAF

- ISCC Credit Transfer System **growing rapidly** with new partners
- **Exploring B&C** chain-of-custody approaches



## EXPANDING REGULATION

- ISCC **heavily engaged with global regulators** & upcoming SAF policy
- **Many policies with wide ISCC certification** – UK SAF mandate 100% ISCC EU



## LOWER CARBON AVIATION FUEL (LCAF)

- Cooperating with industry, **ISCC has developed a dedicated ISCC CORSIA LCAF System Document**
- **Seeking ICAO Recognition**



## LOW LUC RISK CERTIFICATION

- **6 valid Low LUC Certificates**
- Commodities include: Soybean, Corn, Sugarcane, etc

# Thank you!



**ISCC GLOBAL  
SUSTAINABILITY  
CONFERENCE**  
2026

