



Welcome and Introduction

Dr Jan Henke, Director, ISCC System GmbH and Meo Carbon Solutions GmbH
ISCC Technical Stakeholder Meeting – Renewable Fuels of Non-Biological Origin

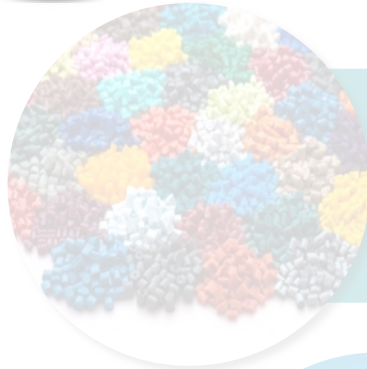
16 January 2024 – Online Meeting

ISCC EU



- Sustainable fuels for **transport, electricity, heating and cooling in the EU under the Renewable Energy Directive (RED)**
- Demonstrate **compliance** with the EU's sustainability and GHG criteria for biofuels, bioliquids and biomass fuels (and **soon RFNBOs, RCFs**)

ISCC PLUS



- Circular and biobased **chemicals, plastics, packaging, textiles, ...**
- **Sustainable food and feed**
- **Renewable feedstock** derived from using renewable energy sources

ISCC CORSIA



- Sustainable aviation fuels (**SAF**) under **ICAO CORSIA**
- To demonstrate **compliance** with the sustainability and GHG criteria for CORSIA eligible fuels

ISCC Japan FIT



- **Palm kernel shells and palm trunks for production of renewable electricity in Japan**
- **Japan Feed-in-Tariff (FIT)**

Why an ISCC Technical Stakeholder Committee on RFNBOs?



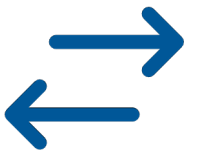
New legislation (Commission Delegated Regulations, RED III) and new quotas

New and different supply/value chains and players



Novel methodologies and requirements (e.g. electricity sourcing, GHG)

ISCC RFNBOs System under recognition by the EC (as part of the ISCC EU Scheme)*



***Recognition pending**

The ISCC System is governed by the ISCC Association, a multi-stakeholder non-profit organization with currently 260+ members.



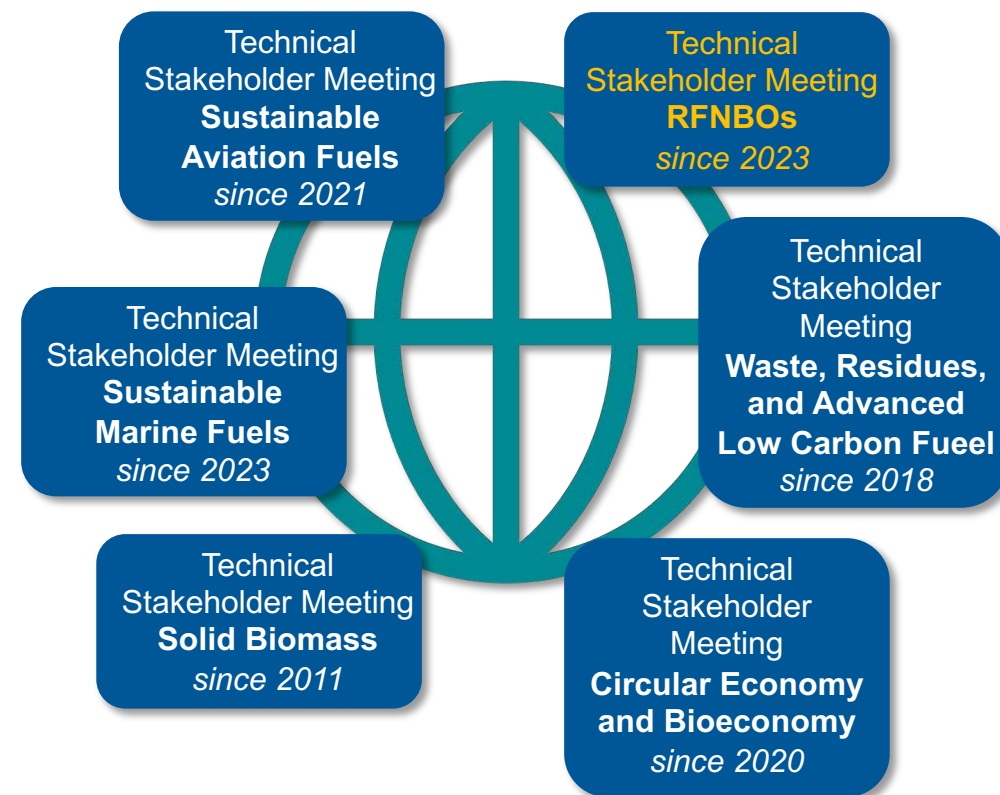
As of January 2024

Stakeholder Meetings are crucial for the stakeholder dialogue and take place regularly

Regional Stakeholder Committees



Technical Stakeholder Committees



The ISCC Global Sustainability Conference will take place on February 22 and includes presentations on RFNBOs



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



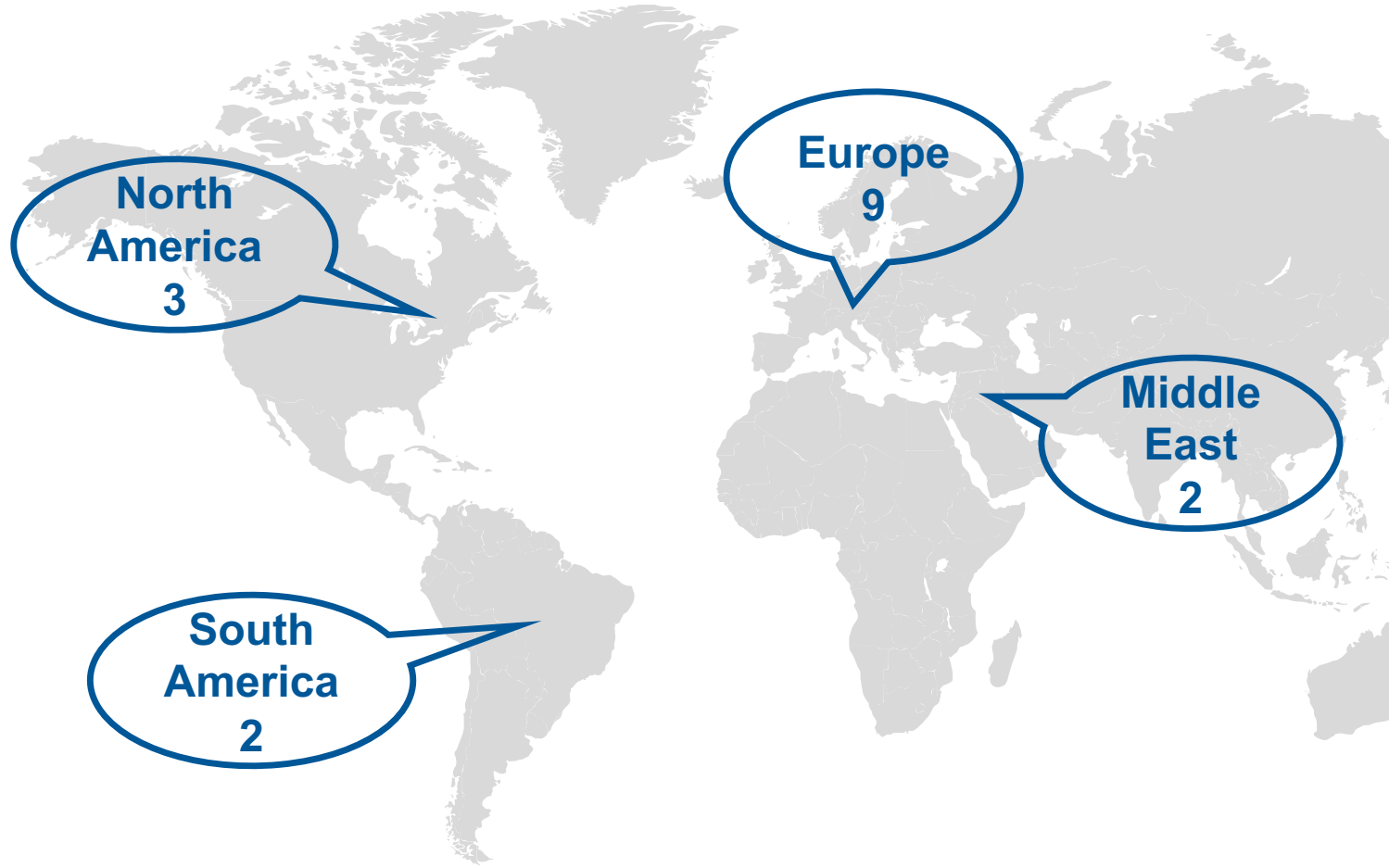
Main Session

1. Latest ISCC Developments and Challenges
2. Policy Framework and Regulations

Individual Streams focussing on:

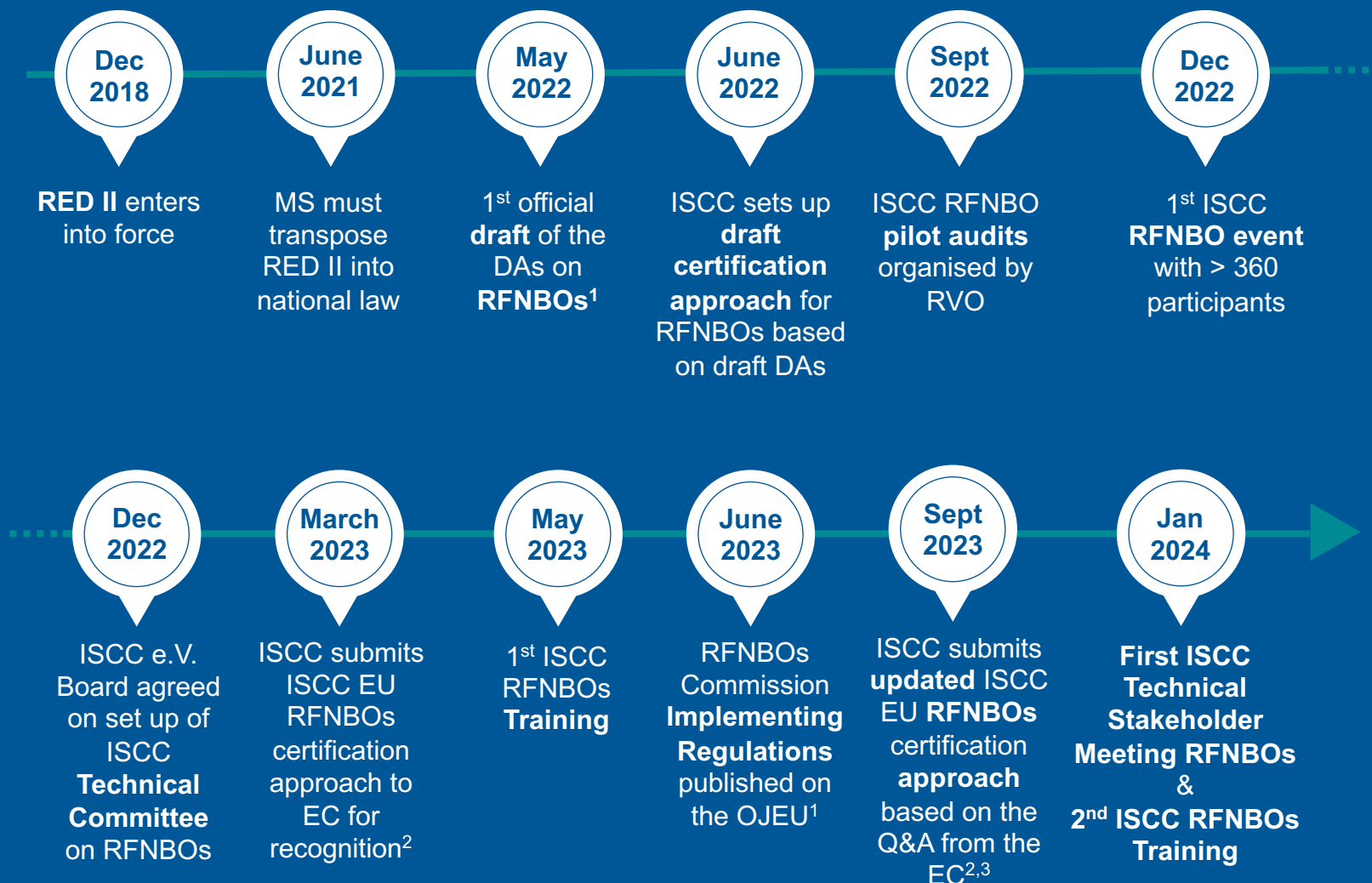
1. ISCC EU (including RFNBOs)
2. ISCC PLUS
3. ISCC for SAF & SMF

ISCC has already been involved in many RFNBO pilot projects, partly in direct cooperation with Meo Carbon Solutions



- **ISCC** directly involved in **pilots**, such as the **RVO pilot** conducted by the Dutch government.
- Our sister company, **Meo**, has supported many customers with different **RFNBO pilot projects**:
 - **GHG** calculations
 - **Certification set-up** and **electricity requirements** verification
 - **Certification support** for voluntary markets (already possible)

Meo Carbon Solutions contact:
info@meo-carbon.com



RFNBOs Timeline

¹ According to Art.27(3) and 28(5) RED II Commission Delegated Regulations 2023/1184 and 2023/1185, published on the OJEU (Official Journal of European Union) on 20 June 2023

² Recognition pending

³ "Q&A Implementation of Hydrogen Delegated Acts", publicly available at the [Voluntary Scheme Webpage of the EC](#)