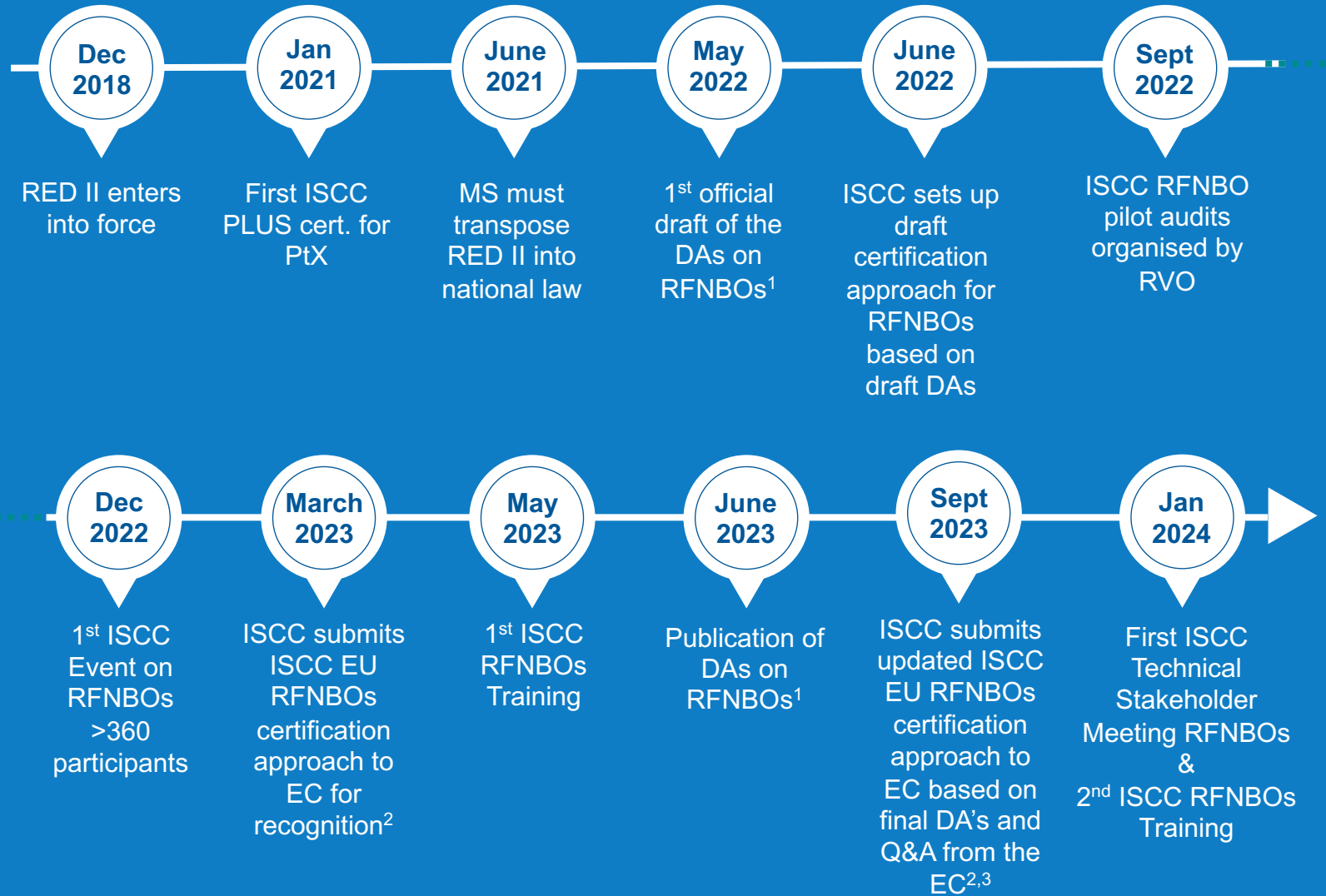




State of Play on RFNBOs Certification

Recap: To be certified under EU, RFNBOs production must comply with sustainability criteria on electricity sourcing and GHG savings

Renewability	The electricity must be produced exclusively from renewable sources excluding bioenergy
Additionality	Incentivise additional deployment of renewable electricity capacity for RFNBO production
Temporal correlation	Take place at times when renewable electricity is available (i.e. when the RFNBO production supports the integration of renewable power generation into the electricity system and reduces the need for dispatching renewable electricity)
Geographical correlation	Take place in places where renewable electricity is available (i.e. the electrolyser and the installation production renewable electricity should be located in the same or interconnected bidding zone)
GHG Savings	At least 70% GHG savings when compared to a fossil reference value



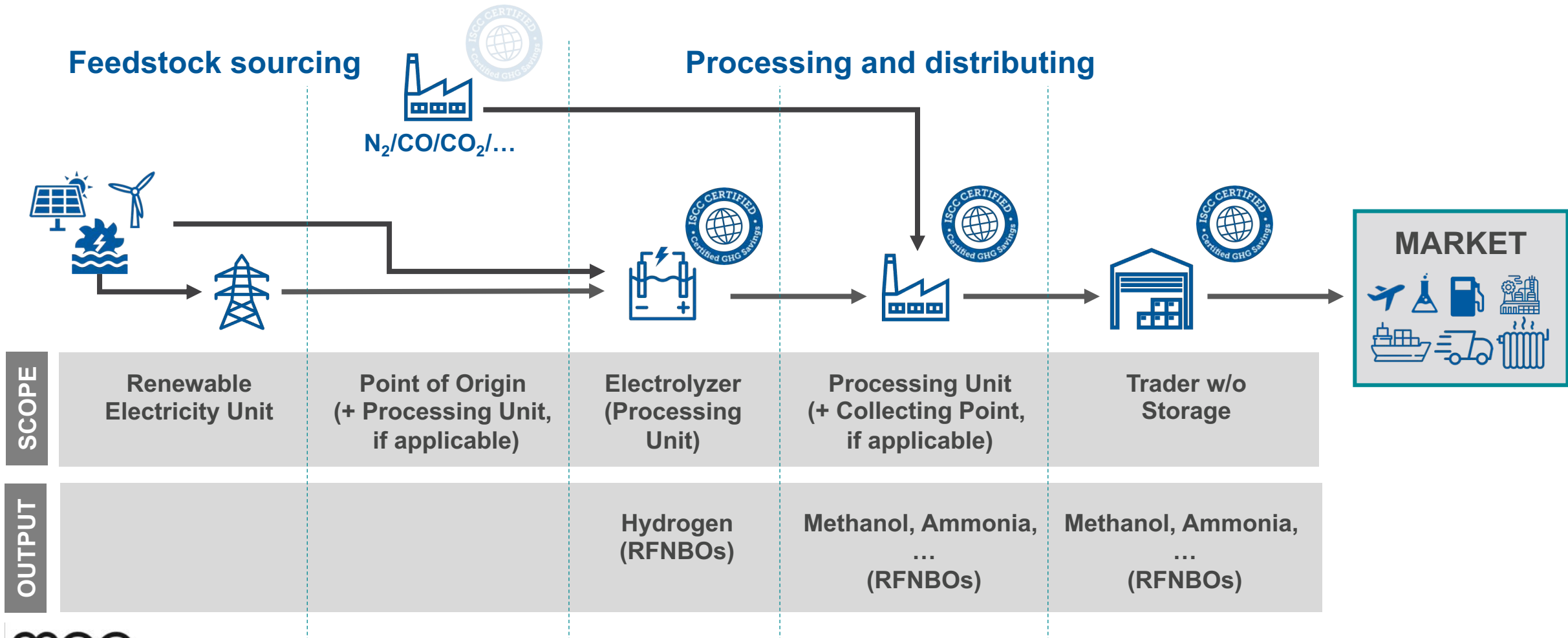
RFNBOs Timeline

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

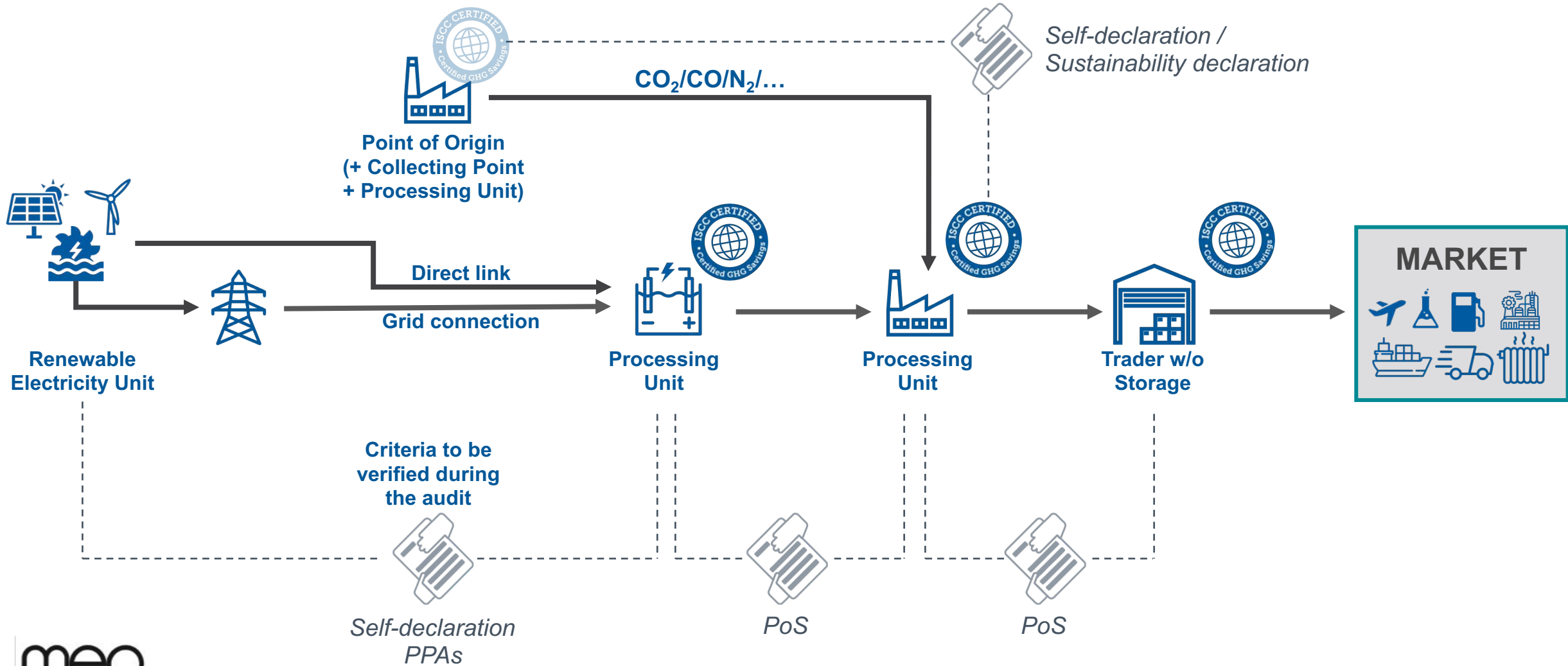
² Recognition pending

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

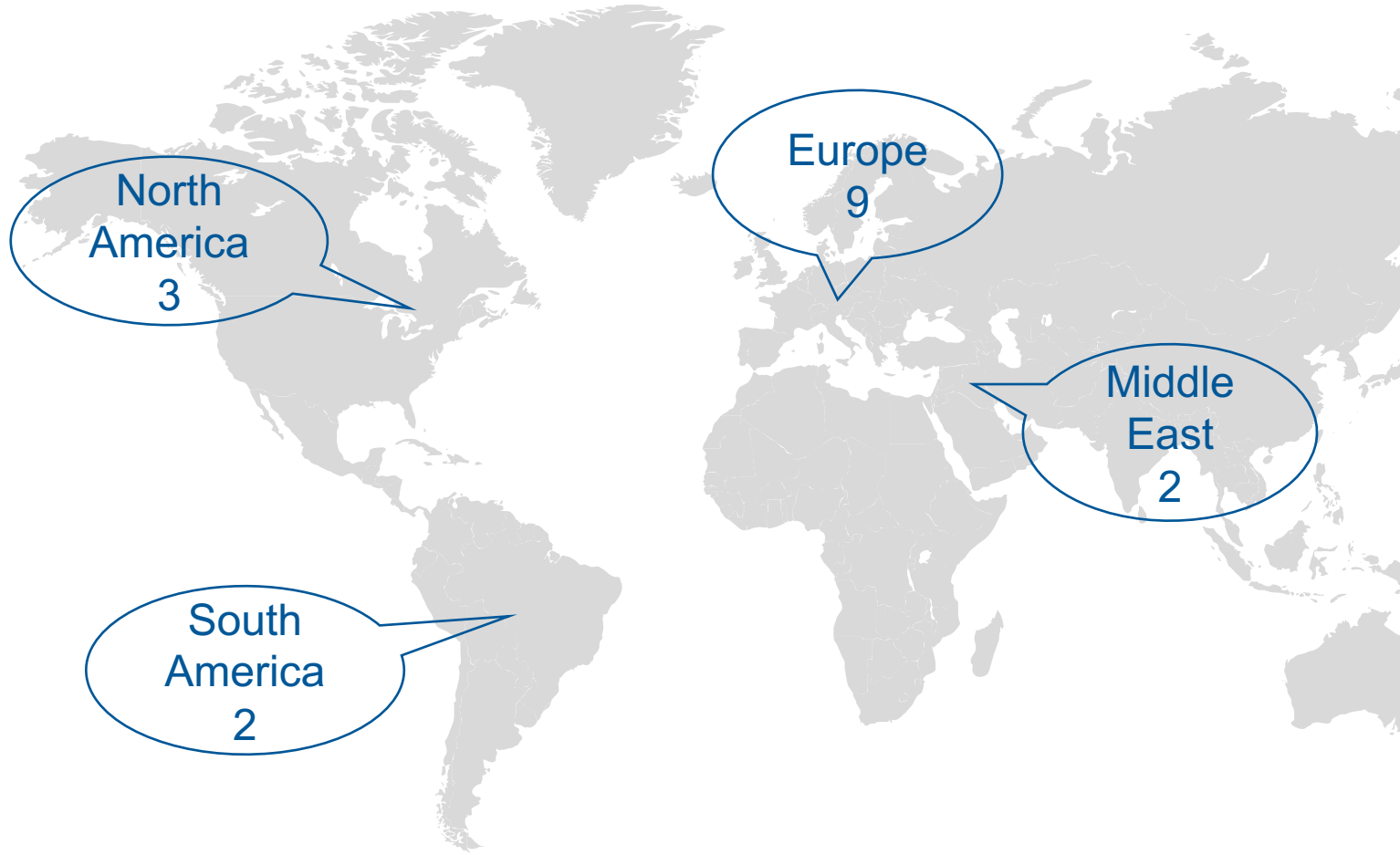
To cover RFNBO supply chains renewable electricity units are added to the existing certification scopes



Forwarding sustainable material in the supply chain



Meo has participated in multiple pilot projects in the last year



Support customers with:

- GHG calculations
- Certification requirements
- Electricity sourcing

Key learnings and challenges:

- Translating the regulation rules outside of EU Member States
- New and developing market
- Interaction with other new regulations (e.g. co-processing, REDIII)

Before EU COM recognition, certification is already possible under ISCC PLUS

ISCC EU



- ISCC **applied for recognition by the EU COM** for RFNBO certification
- RFNBOs can not be certified at the moment
- ISCC participated in **pilot audits**

ISCC PLUS



- It is **already possible** to certify PtX under ISCC PLUS
 - Examples are: Hydrogen, Ammonia, Chlorine, PVC

ISCC CORSIA



- At the moment, PtX is **not yet available** to certify PtX under CORSIA
- Work in the PtX space is ongoing in ICAO (CAEP, FTG)
- ISCC is actively part of the working groups



Thank you for your attention!

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