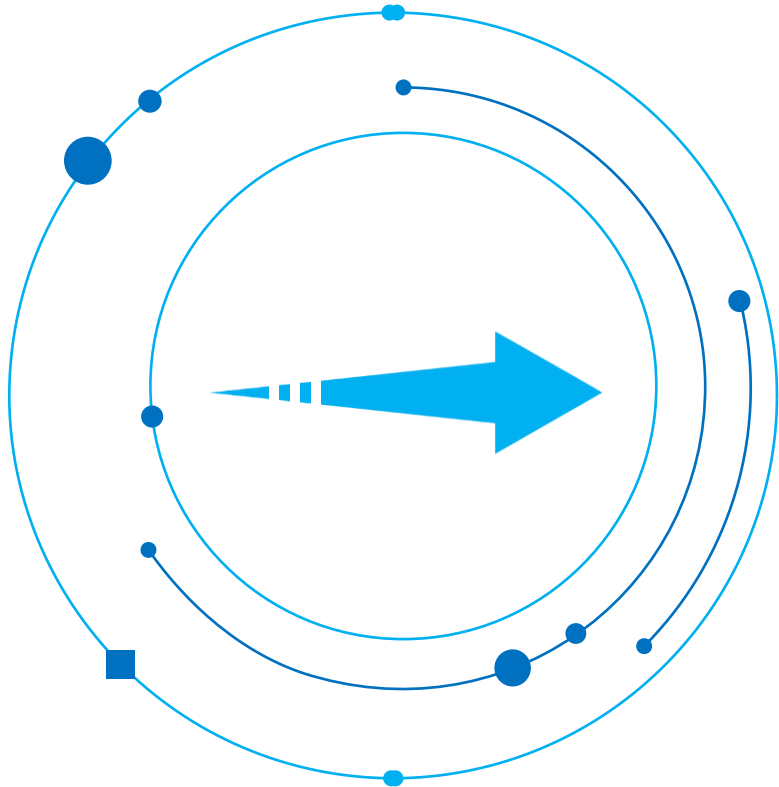




Trust CertifHy™ maximize the sustainable value of your hydrogen and hydrogen based products



H2 & e-fuels certification pure player since 2014

Stakeholder Consultation platform: Working Groups, Training, Conferences

Easy to use platform for all certification matters

1. Register your production devices
2. Find Certification Bodies to perform audits and get certified
3. Trade your products by generating sustainability declarations
4. Claim the premium value of your products through easy and fast regulatory reporting (UDB, National Databases)



Phase 1

- 1 Define a widely acceptable definition of green hydrogen
- 2 Determine how to design and implement a robust EU wide GO scheme

Affiliated partners:



Phase 2

- 1 Set-up a hydrogen GO Stakeholder platform
- 2 Finalise the scheme design ensuring it can be the main route to guarantee the origin of green & low carbon hydrogen across EU Member States
- 3 Run a pilot scheme to test the proposed design
- 4 Identify actions which need to be undertaken after the completion of the study to achieve an EU wide deployment of the scheme

Phase 3

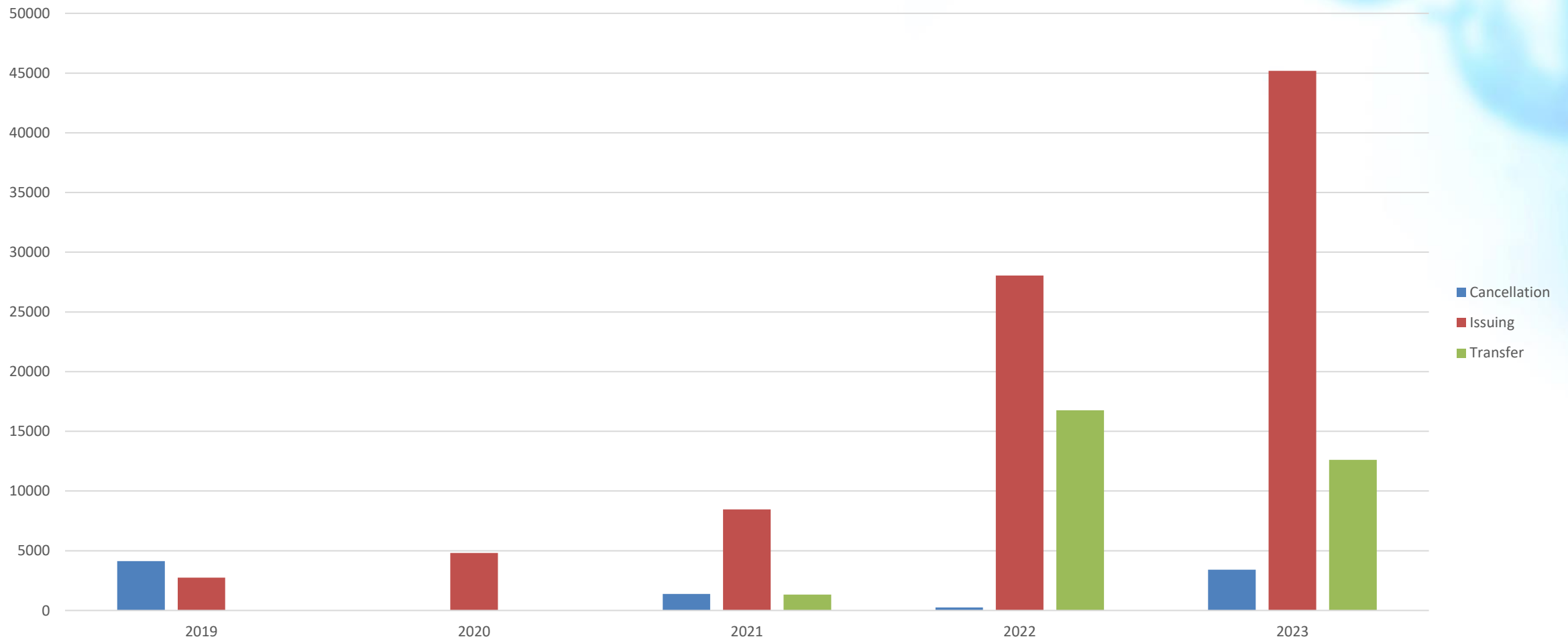
- 1 Prepare EU wide deployment:
Implement Scheme:
 - Gas Scheme Group of AIB
 - Voluntary Issuing Body
 - Expand Stakeholder Forum with WG on Issuing Bodies

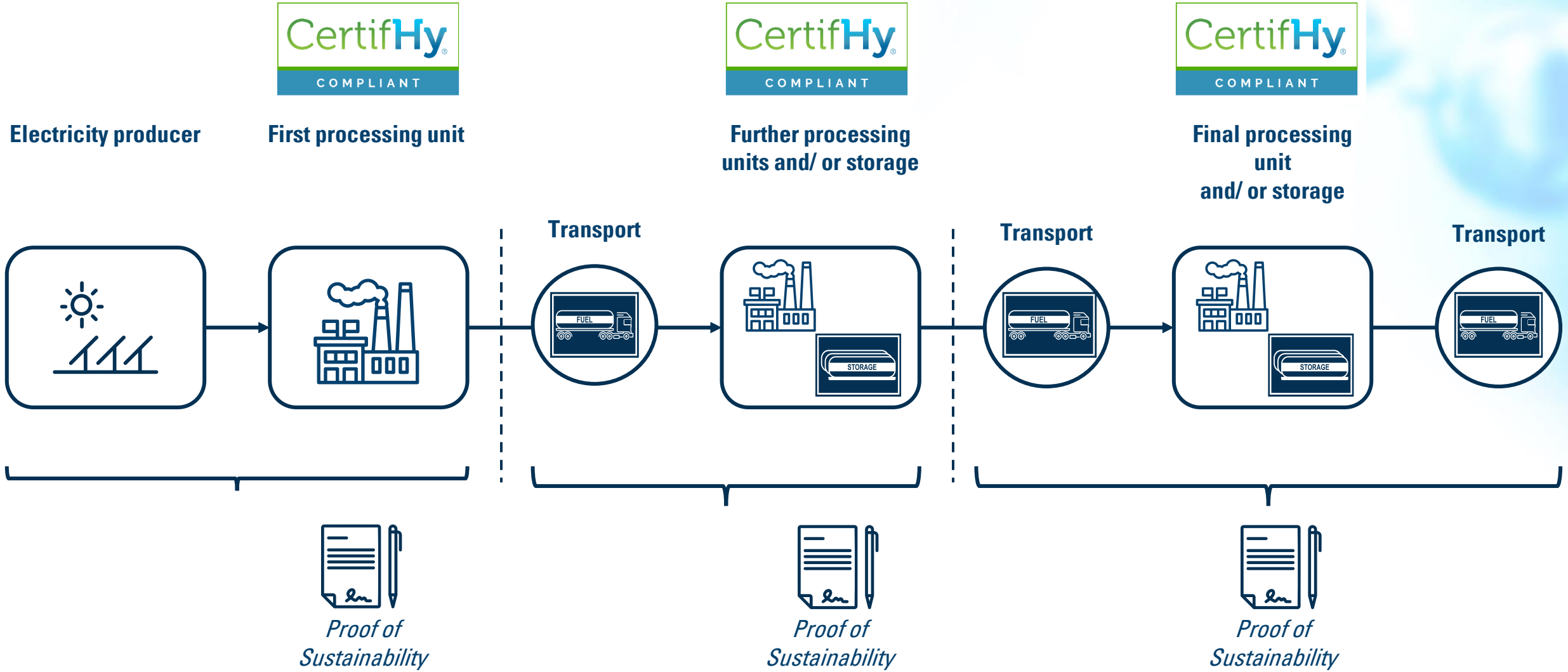


Develop RFNBO certification at international level
Get recognition as an EU Voluntary Scheme for RFNBOs

| | CertifHy NGC | CertifHy EU RFNBO |
|-------------------------|--|---|
| SCOPE | Hydrogen | Hydrogen & e-fuels under RED2 RFNBO |
| CHAIN OF CUSTODY | Book & Claim | Mass Balance |
| PURPOSE | Disclosure | Compliance |
| LEGAL BACKGROUND | RED II Art. 19 | RED II Art. 25-30 Compliance market |
| DOCUMENT TYPE | Non Governmental Certificate | Proof of sustainability |
| | AVAILABLE | AVAILABLE FOR PRECERTIFICATION |
| | UNDER AIB REVIEW FOR RECOGNITION AS EECS COMPLIANT INDEPENDENT CRITERIA SCHEME | UNDER EC ASSESSMENT FOR RECOGNITION AS AN EU VOLUNTARY SCHEME |

CertifHy NGC system volumes per year (MWh)





HyNetherlands was the first CertifHy RFNBO precertification project. Other precertification have followed, including H2 to Ammonia to H2 in Europe, Power to Ammonia projects in LATAM and MENA

hynetherlands



A gigawatt scale green hydrogen value chain

HyNetherlands selected CertifHy™ for a RFNBO certification pilot of its e-methanol production

“Certification of renewable-based hydrogen is key to ensure product qualification, while growing parallelly the maturity of infrastructure projects. The process HyNetherlands went through, jointly with the partners, strongly increased its ability towards effectively delivering certified products to customers once legislation is in place.” **Gregory Bartholomé, Project Manager HyNetherlands**

“This certification process will help us ensure circularity by using biogenic CO2 from non-recyclable waste to contribute to achieving renewable energy targets as set by the European Union with the production of renewable fuels.” **Bernard Kemper, CEO EEW Energy from Waste GmbH, 100% shareholder of EEW Energy from Waste Delfzijl B.V.**

STEP 1 PROJECT SETUP



- Specify and detail all requirements for the certification scheme pilot set-up and operations

STEP 2 DATA GATHERING AND CLEANSING



- Identify, collect and treat key input data for the auditing process (based on project documents and plans)

STEP 3 AUDIT (CERTIFHY™)



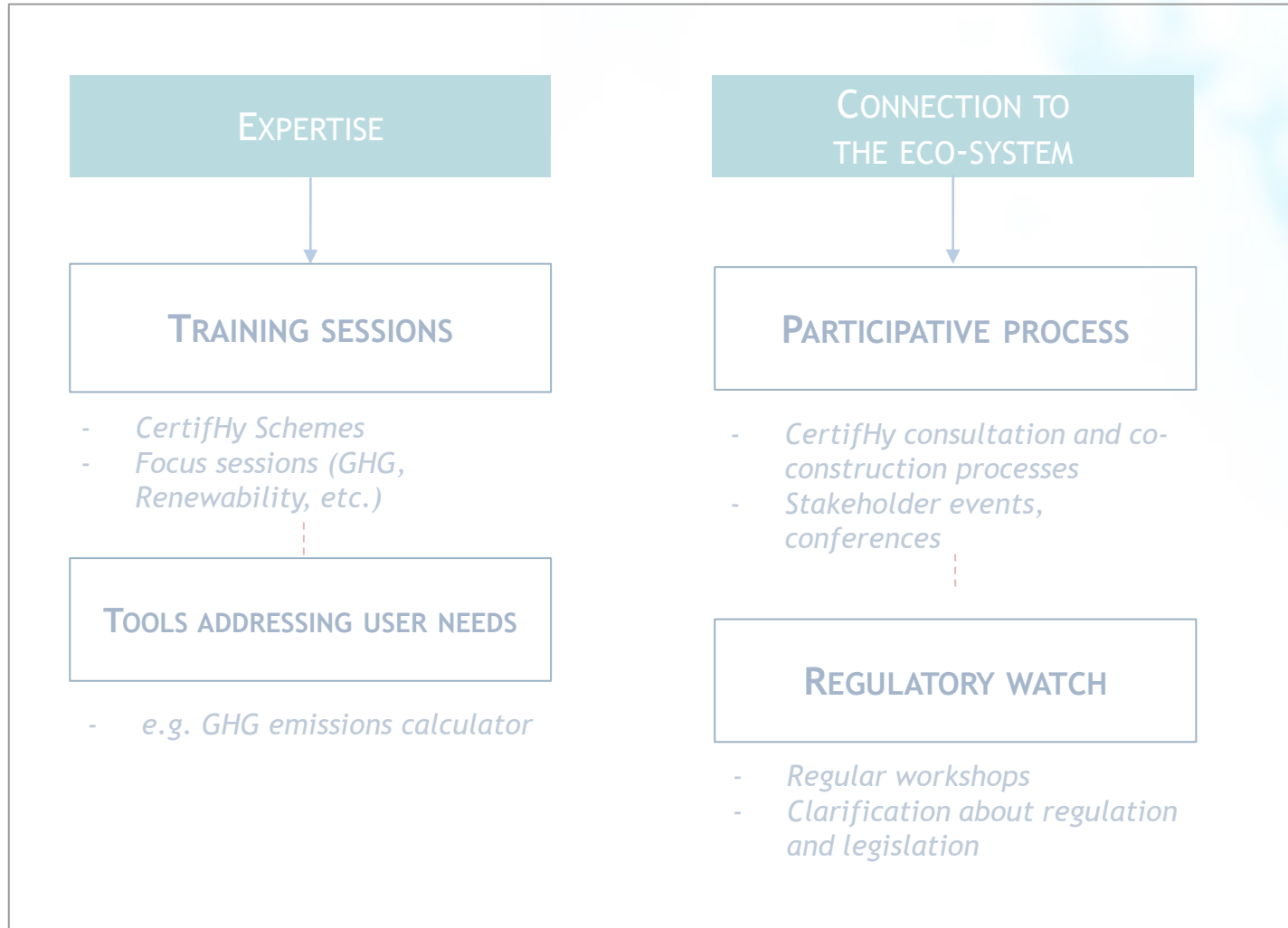
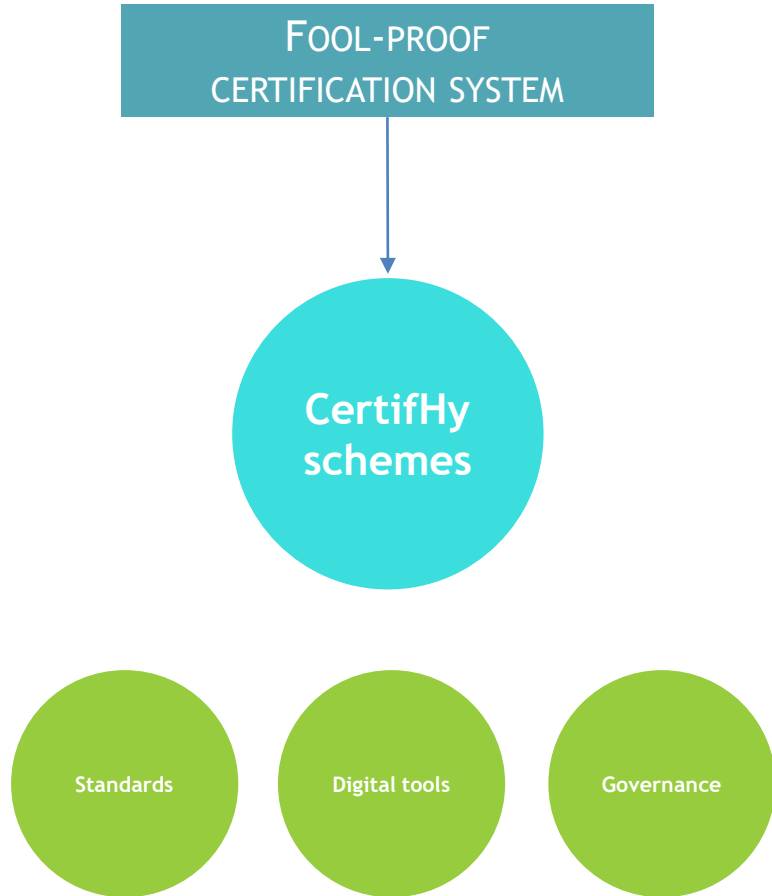
- Audit by CertifHy recognized Certification Body
- Deliver the audit report, providing information on the eligibility of the planned plant for certification

STEP 4 REPORT ISSUANCE



- Deliver the full CertifHy™ report according to its EU Voluntary Scheme with main learnings and recommendations

Certification Platform



Stakeholder Platform

FOOL-PROOF
CERTIFICATION SYSTEM

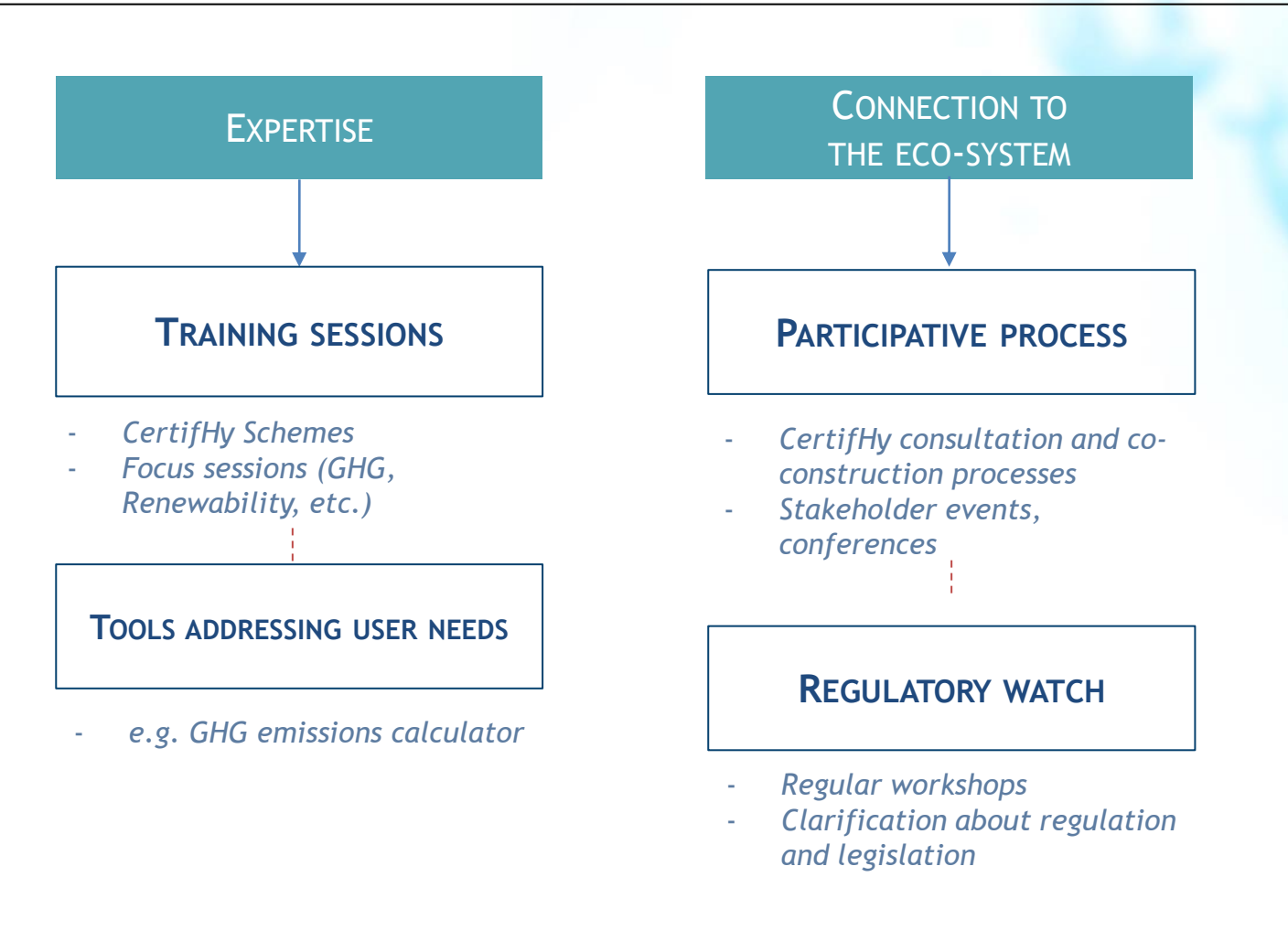


CertifHy
schemes

Standards

Digital tools

Governance



Save the date

CertifHy RFNBO training

Tuesday, November 28, 2023

9:00 AM - 5:00 PM (web meeting)

Limited tickets

Members: 510€ / participant

Non-members: 600€ / participant



Javier Castro
CertifHy Trainer



Matthias Altmann
CertifHy WG1 coordinator



Frédéric Barth
CertifHy WG2 coordinator

CertifHy



Alice FOURRIER
COO



Matthieu BOISSON
CEO



Marie PENSALFINI
Stakeholder Platform



Pierre KRENN
Schemes Manager



Alexandra ULLMANN
Marketing & Business development

Advisory Board



Frédéric BARTH
Technical advisor



Wouter VANHOUDT
International development



Matthias ALTMANN
Technical advisor



An initiative funded by the Clean Hydrogen Partnership



Co-funded by the European Union



CONTACT US



Join the CertifHy Stakeholder Platform and benefit from training sessions & certification related content while contributing to the development of CertifHy schemes

Ask about RFNBO precertification and discover how CertifHy can help you prepare for compliance with RED2 and avoid any certification pitfalls

platform@certifhy.eu