



# ISCC Sustainability Certification and Traceability of Biomethane Supply Chains

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Business to Business / Europe to Ukraine (EUB2BUA)  
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# The ISCC Association is a multi-stakeholder initiative comprised of currently 245 members



As of 22nd June 2023



ISCC is a globally leading certification system offering solutions to address sustainability requirements for all feedstocks and markets



49,600+

Total  
Certificates  
issued



120+

Total  
Countries



9,200+

Valid  
Certificates  
issued



1,300+

Total ISCC  
Auditors  
trained



160+

ISCC training  
courses  
conducted



240+

Current ISCC  
association  
members



50+

Current  
Cooperating  
certification  
bodies



*\*Information collected from the ISCC website in September 2023*



# Expanding the range of certification for all needs

## ISCC EU

- Applicable for **sustainable fuels used for transport, electricity, heating and cooling in the European Union**
- To demonstrate compliance with the EU's sustainability criteria for biofuels, bioliquids and biomass fuels set out in the RED II

## ISCC PLUS

- Applicable for **food, feed, chemicals, plastics, packaging, textiles and renewable feedstock** derived from using renewable energy sources.
- Energy and biofuels outside the EU
- Industrial applications (e.g. Chemical)

## ISCC CORSA

- Applicable for **sustainable aviation fuels under ICAO CORSA**
- To **demonstrate compliance** with the sustainability and GHG criteria for CORSA eligible fuels

# ISCC certification ensures sustainability and GHG emission reduction along global supply chains



**Sustainability in feedstock production**

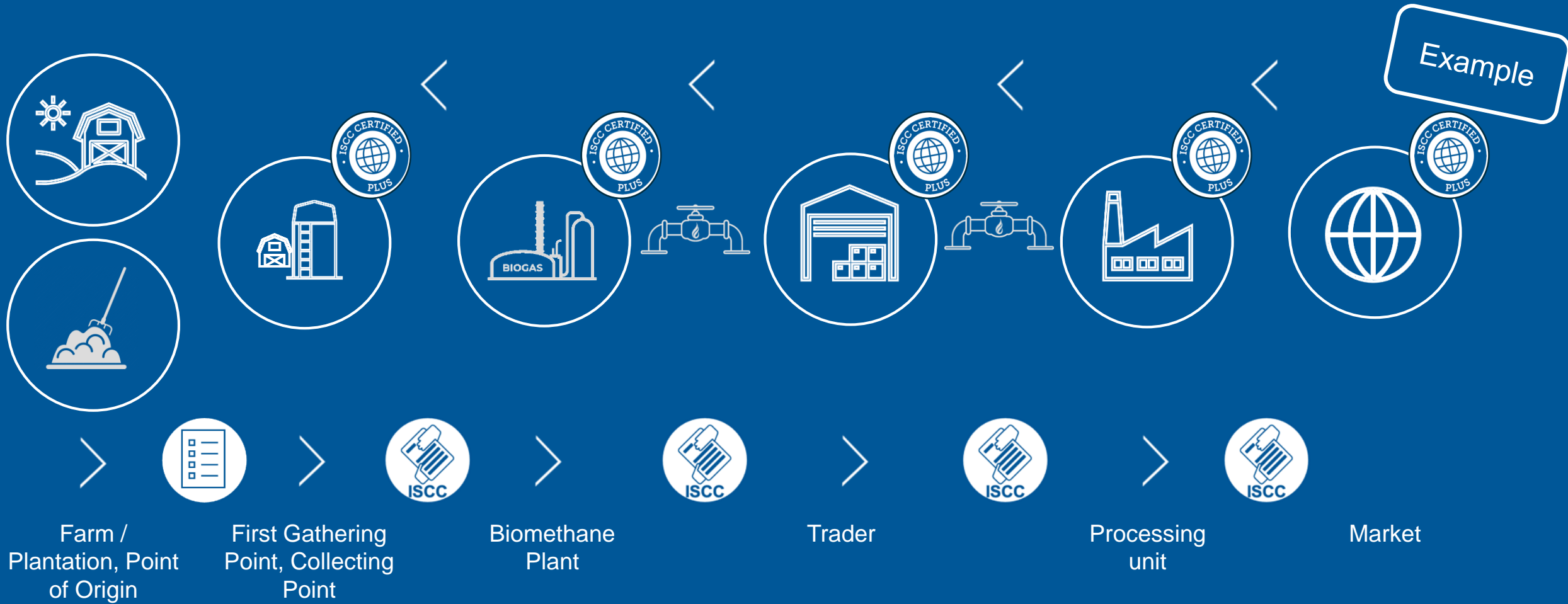


**Traceability of sustainable materials through the supply chain**



**Verified reduction of GHG emissions**

# Each element in the supply chain is certified. This ensures traceability back to the feedstock producer



# For substrate production farmers must comply with the six ISCC principles for sustainable feedstock cultivation



**Principle 1**  
Protection of land with high biodiversity value or high carbon stock



**Principle 2**  
Environmentally responsible production to protect soil, water and air



**Principle 3**  
Safe workers conditions



**Principle 4**  
Compliance with human and labour rights and responsible community relations



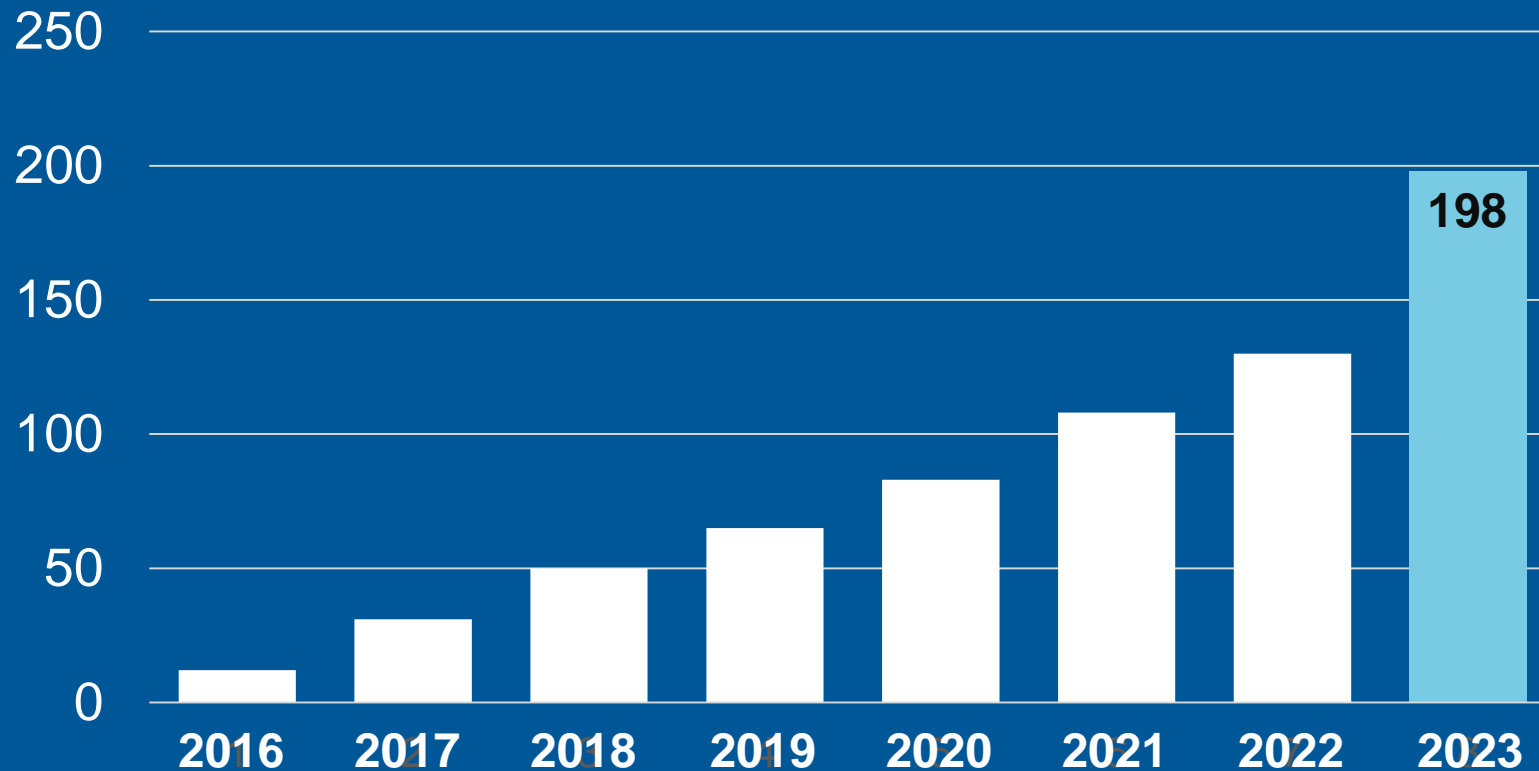
**Principle 5**  
Compliance with land rights, laws and international treaties



**Principle 6**  
Good management practices and continuous improvement

# Biomethane is a steadily growing market in the ISCC System

## ISCC certified biomethane plants



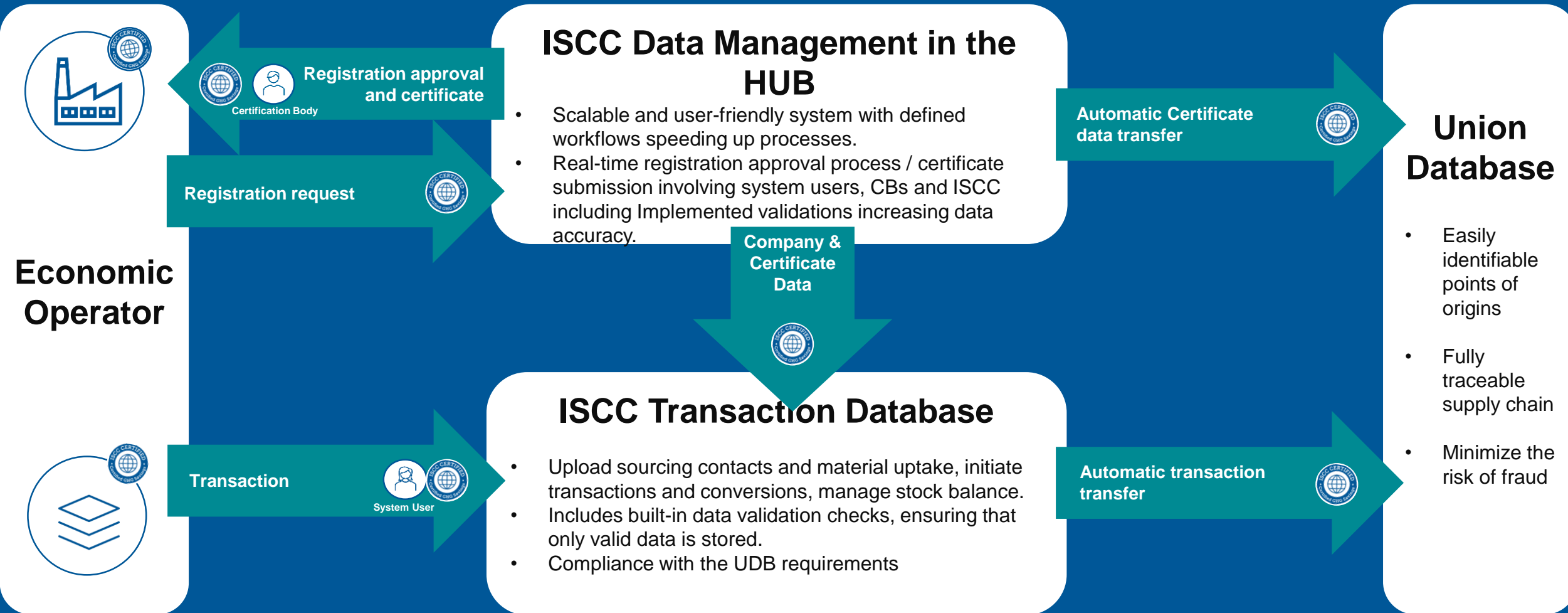
- Biomethane as fuel in the transport sector
- Raw material for biomethanol production
  - Transport sector
  - Chemical industry (basic chemical)



## Union Database Update

- ISCC has a dedicated team of six people and several external IT service providers working on the ISCC IT tools
- ISCC is in the process of onboarding its system users
- ISCC is also working on integrating access points providers for a System-to-System communication
- ISCC has been developing a platform where ISCC system users can initiate their transactions, upload sourcing contacts and material uptake, convert materials, manage stock balance, etc. The platform will be available for all interested parties soon
- ISCC continue to support the UDB team in any possible way and is fully committed to make the UDB a success

# "One stop shopping" – digital ISCC environment



Selection

## Outlook: RED III

- Higher ambition to have renewable energy in transport sector (Overall target increased (14.5% GHG saving or 29% share of RE))
- Transport: road, maritime and aviation
- Stronger role for novel fuels (RFNBOs) but in competition with advanced biofuels (shared & increased mandate)
- No further reduction of use of crop-based biofuels (until 2030)
- Cascading principle to be respected as much as possible
- Transposition of EU Member States



# Thank you!

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