

Brussels, 4 April 2025

PRESS RELEASE

EWABA launches 2nd members-pilot on the Union Database for Biofuels with Bioledger

The EWABA association, representing 60+ stakeholders from the EU waste-based and advanced biodiesel supply chain, announces the launch of the 2nd pilot of the Union Database for Biofuels (UDB) for its members under the guidance of UK-service provider Bioledger.

The aim of the 2nd pilot will be to i) identify and resolve bugs and technical criticalities of the UDB system, ii) review information security concerns, iii) identify and resolve any administrative barriers to implementation, and iv) check upstream implementation with UDB POS readiness for economic operators.

The pilot's output will be communicated to the European Commission UDB team in order to receive immediate feedback and system improvements. The pilot is expected to last 1-month.

“We are thrilled to launch the 2nd UDB pilot with our members. We believe that this exercise will give individual companies additional confidence in the system, and it will also help us flag existing technical shortcomings to the Commission. An efficient and prompt roll-out of the UDB for the wider industry is key to strengthen traceability and transparency across the biofuels supply chain”, EWABA Secretary General Angel Alvarez Alberdi said.

“Bioledger clients have been integrating their compliance data to the UDB for over a year preparing for a transition to 100% digital Proof of Sustainability (UDB POS) required by EU REDIII. For the UDB to act as a centralised global mass balance, policed by the Commission, where each UDB POS carries the lifecycle history and sustainability traits of a physical consignment in its digital DNA from point of origin to consumption, it needs to be used by all EU RED certified producers and traders globally.

This second EWABA UDB pilot seeks to demonstrate the readiness of the UDB by testing the 3 available reporting pathways (UDB online, Bioledger Mass Balance app & API integration) while also reviewing improvements since the first pilot, like more bulk uploads and new documentation on data security. The pilot will apply rigour and communicate objective feedback on how the UDB can successfully exclude any gaps in traceability in the EU RED supply chain to protect the sustainability value of their products against unfair competition”, Patrick Lynch, CEO of Bioledger said.

A few words on the UDB:

Directive (EU) 2018/2001 - REDII (Art 28.2) introduced the concept of a Union Database (UDB), to enable the tracing of liquid and gaseous transport fuels that are eligible for being counted towards the RED targets. Each Economic Operator (EO) along the entire supply chain will have to register all transactions of all relevant feedstocks, intermediate products and fuels, which can only occur

between entities on the database. Registration under the UDB should be compulsory for all EOs from 1 January 2024 according to the European Commission.

ENDS

About EWABA

EWABA is a Brussels-based association representing the interests of the European waste-based and advanced biofuels industry before EU institutions, national governments, industry, civil society and the media. We promote the inclusion of waste-based and advanced biofuels in the EU fuel mix as a sustainable means of reducing greenhouse gas emissions in EU transport. Our 60+ members active in most EU Member States collect and use waste and advanced feedstocks listed in parts A and B of Annex IX of the Renewable Energy Directive (REDII) to produce sustainable biodiesel with the highest GHG savings (up to +90%) when compared with fossil fuels, thus enabling “near-term decarbonization” of the EU road and maritime transport sectors. <https://www.ewaba.eu/>

About Bioledger

Bioledger, an EWABA member, is an independent software provider spun out of the biofuels industry in response to demand from both regulators and industry for digital reporting tools that simplify compliance and improve traceability. Bioledger is the only Service Provider enabled to support automated transactions into the Union Database, as nominated by the Voluntary Schemes 2BS and RSB. Its mass balance application for producers and traders and mobile app for first collectors is used by 49 companies in 26 countries representing more than 2 million mt of biofuel production per year. <https://www.bioledger.io/>