

# Summary

of

## key changes of RED II with effect on the operations of Economic Operators (EO)

June 2021

## Article 29 (2)

...biofuels, bioliquids and biomass fuels obtained from **agricultural residues** can only be taken into account on the fulfillment of the GHG quota obligation\*

- ➔ **where operators or national authorities have monitoring or management plans in place in order to address the impacts on soil quality and soil carbon.**
- ➔ Other requirements on ‚biodiversity‘ as already established (grassland, forest, peatland, wetland, protected areas...)

\* for example: BtL made of straw (Clariant), straw pellets for CHPs etc.

# Mass Balancing

## Most important:

- ➔ prohibition of **multiple accounting**
- ➔ individual MB for each product in case of **multiple process output**
- ➔ Indication of other **'support schemes'** – if applicable
- ➔ MB period up to **3 month** (deficite possible)  
MB period up to **12 month** (deficite not allowed at any time!), **NEW!**  
only operators in the agri- and forestall sectors (including FGPs)
- ➔ **Credits** can only be transferred into the next period as sustainable material is physically present on site (as already in place)
- ➔ **EU gas grid** is confirmed as spatial boundary for MB

# GHG calculation

## Most important:

- ➔ GHG emissions of biomethane made of different feedstock can be averaged
- ➔ new ‚default values‘ for biomethane and various combination of feedstock and technology
- ➔ Update on some ‚(partial-)default values‘ (see Annex RED II)
- ➔ emission saving factor  $e_{ee}$  erased
- ➔ NEW: GHG emission savings of
  - RFNBOs (**R**enewable **F**uel **N**on-**B**iological **O**origin )
  - RCFs (**R**enewable **C**arbon **F**uel)

**IMPORTANT:** any adjustment/update on actual GHG calculations due to RED II must be reported to and assessed by the CB in charge in due time!!!

# Certification of waste & residue pathways

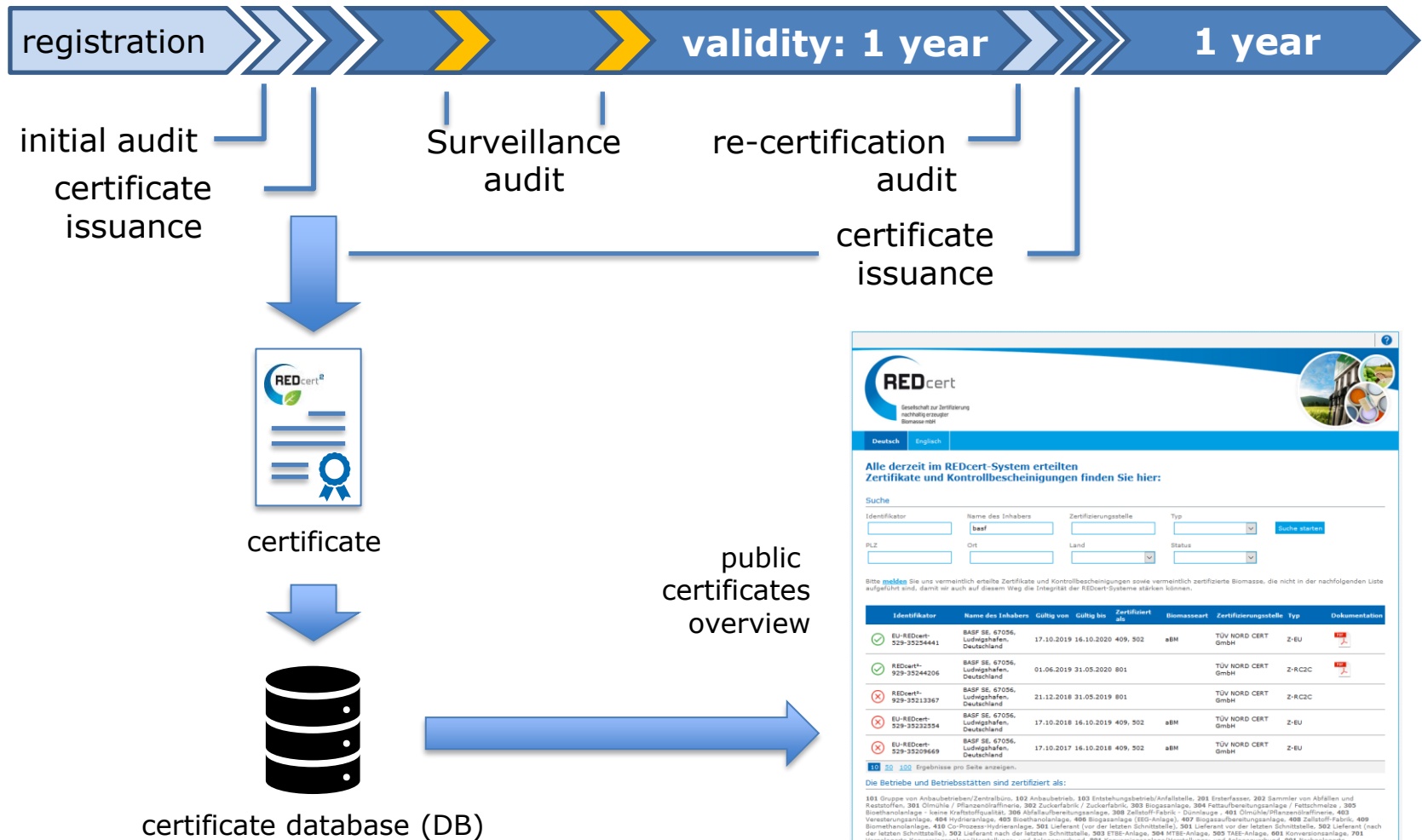


After the recent 'scandals' related with UCO/UCOME operators along the waste & residue pathway are under special scrutiny...

- ➔ regular certification audit 1x per year
- ➔ Mandatory additional surveillance audit **NEW!**
  - **six months after the first (initial) certification.**
  - **three months ...** for collecting points and traders that deal with both waste and residues and with virgin materials
- ➔ single or group certification of 'point of origin' sites (PoO)
- ➔ defined quantity level for mandatory on-site audits at PoO **NEW!**  
(REDcert continuous with 10 t per month)
- ➔ a list of PoO and the quantity of w&r in question has to be submitted to the auditor in advance and must be verified during the audit **NEW!**

# Certification process

as already established **plus** surveillance audit (w&r)




Alle derzeit im REDcert-System erteilten Zertifikate und Kontrollbescheinigungen finden Sie hier:

Suche

Identifikator  Name des Inhabers  Zertifizierungsstelle  Typ

PLZ  Ort  Land  Status

Bitte [melden](#) Sie uns vermeintlich erteilte Zertifikate und Kontrollbescheinigungen sowie vermeintlich zertifizierte Biomasse, die nicht in der nachfolgenden Liste aufgeführt sind, damit wir auch auf diesem Weg die Integrität der REDcert-Systeme stärken können.

Identifikator	Name des Inhabers	Gültig von	Gültig bis	Zertifiziert ab	Biomasseart	Zertifizierungsstelle	Typ	Dokumentation
EU-REDcert-229-35254441	BASF SE, 67056, Ludwigshafen, Deutschland	17.10.2019	16.10.2020	409, 302	eBM	TÜV NORD CERT GmbH	Z-EU	
REDcert-929-35244206	BASF SE, 67056, Ludwigshafen, Deutschland	01.06.2019	31.05.2020	801		TÜV NORD CERT GmbH	Z-RC2C	
REDcert-929-35213267	BASF SE, 67056, Ludwigshafen, Deutschland	21.12.2018	31.05.2019	801		TÜV NORD CERT GmbH	Z-RC2C	
EU-REDcert-229-35232354	BASF SE, 67056, Ludwigshafen, Deutschland	17.10.2018	16.10.2019	409, 302	eBM	TÜV NORD CERT GmbH	Z-EU	
EU-REDcert-229-35209669	BASF SE, 67056, Ludwigshafen, Deutschland	17.10.2017	16.10.2018	409, 302	eBM	TÜV NORD CERT GmbH	Z-EU	

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Die Betriebe und Betriebsstätten sind zertifiziert als:

101 Gruppe von Anbaubetrieben/Zentralbün, 102 Anbaubetrieb, 103 Entstehungsbetrieb/Anfallstelle, 201 Ersterfasser, 202 Sammler von Abfällen und Reststoffen, 301 Ölmühle / Pflanzenölmühle, 302 Zuckerfabrik / Zuckerfabrik, 303 Biogasanlage, 304 Fettaufbereitungsanlage / Fettschmelze, 305 Biomethanolanlage - keine Kraftstoffqualität, 306 Anheftaufbereitungsanlage, 308 Zellstoff-Fabrik, -Güldenagel, 401 Ölmühle/Pflanzenölmühle, 402 Veresterungsanlage, 404 Hydrieranlage, 405 Bioethanolanlage, 406 Biogasanlage (EG-Anlage), 407 Biogasaufbereitungsanlage, 408 Zellstoff-Fabrik, 409 Biomethanolanlage, 410 Co-Process-Hydrieranlage, 501 Lieferant (vor der letzten Schnittstelle), 501 Lieferant von der letzten Schnittstelle, 502 Lieferant (nach der letzten Schnittstelle), 502 Lieferant nach der letzten Schnittstelle, 503 ETBE-Anlage, 504 MTEB-Anlage, 505 TAE-Anlage, 601 Konversionsanlage, 701 Vorprodukt-Konversionsanlage/Herstellung- und Anlagenverbund, 601 Konversionsanlage/Herstellung- und Anlagenverbund, 801 Nachgelagerte Konversionsanlage/Herstellung- und Anlagenverbund

# Requirements on auditors

## Updated and harmonized requirements on auditors:

- ➔ Justified selection of audit team members (acc. ISO 19011; 5.5.4)
- ➔ According to their scope of work: specific qualification on...
  - land use
  - GHG calculation
  - CoC methodologies (e.g. mass balancing)
  - group certification
- ➔ Mandatory trainings including an examination

# Transition RED I → RED II



## As a matter of fact:

- ➔ RED I will expire on June 30<sup>th</sup> 2021.
- ➔ As of July 1<sup>st</sup> 2021 only RED II compliant certificates can be issued.

## Transition proposal of REDcert:

- ➔ As of July 1<sup>st</sup> 2021 operators must follow all criteria laid down under the RED II.
- ➔ RED I certificates remain valid until their regular expiry date (max. June 30<sup>th</sup> 2022) and are accepted under RED II.
- ➔ Re-certification under RED II conditions has to provide evidence for RED II-compliant behavior as of July 1<sup>st</sup> 2021.