Checklist for the audit of farms (REDcert-EU); **Version: 7.0**; Date: 22.12.2023

Random inspection based on the supply relationship to the following REDcert system participant		**Certification body**	**Internal unique report no. of the Certification body**
Company name	Participant no.		

Please enter all information legibly !!!

Operation/operating site (hereinafter referred to as operation):

Name of operation: _____

Address: _____

_____

Coordinates: Latitude: _____ Longitude: _____

Person responsible: _____

Country of cultivation or origin of the biomass: _____

Audit information

Audit scope EU ☑

Audit type: _____

Method & date:

on-site ..... from ..... a.m./p.m. to ..... a.m./p.m.

on-site ..... from ..... a.m./p.m. to ..... a.m./p.m.

on-site ..... from ..... a.m./p.m. to ..... a.m./p.m.

on-site ..... from ..... a.m./p.m. to ..... a.m./p.m.

Total audit time on site (h): ..... Totel time pre-/ post processing (h): .....

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Name lead auditor: Name(s) co-auditor (s) Name(s) trainee (s)

Result of the audit

Inspection result	Classification	Measures
100%	☐ **COMPLIANT** REDcert requirements are completely satisfied	No corrective measures required
75 - 99%	☐ **PARTIALLY COMPLIANT** REDcert requirements are largely satisfied	Routine documentation, agree on corrective measures, check implementation
< 75 % or KO (knock-out)	☐ **NON-COMPLIANT** REDcert requirements are not satisfied	Send inspection report to REDcert and BLE (within 24h after the inspection) **Follow-up audit required**

Follow-up audit required? ☐ No ☐ Yes Proposed date: ..... ☐ Copy received

_____ _____

Signature of the auditor Signature (person responsible)

Verification of

Date Signature of the person responsible at the certification body

Certification body & risk assessment

Name of Certification Body		*Logo of Certification Body*
Registration number REDcert		
Name of accrediting body		
Accredited scope(s)		
Date of accreditation		

Contact details of the certification body

Address: _____

_____

Country: _____

Person responsible: _____

Phone number: _____

Email address: _____ Website: _____

Risk assessment

The audit was conducted based on the following risk assessment:

Name of risk assesssment (file)	
Date of the assessment	
Result (e.g. low, standard, high)	
Comment	

Other voluntary schemes

☐ N/A

The economic operator has or had a certificate of (an) other voluntary scheme(s) recognized under Directive (EU) 2018/2001 art. 30 (4) or (6) *(expand list if necessary)*	
Name of the voluntary scheme	
ID-Number of certificate	
Scope of the certificate	
Current status of certificate (e.g. valid, suspended, withdrawn, terminated)	
Valid until	

Important: All fields are mandatory!

1. Information about the operation	
Company name (name of the operation)	

2. Scope of application	
101 - Group certification of farms **(please also fill out 4!)**	☐
102 - Farm	☐

Phase: Greenhouse gas (GHG) calculation and carbon accumulation	
001 - GHG calculation (default values)	☐
002 - GHG calculation (actual values)	☐
003 - Soil carbon accumulation (Farm with e_{sca} practices)	☐

3. Information on GHG data		
Type of greenhouse gas data (multiple options possible)	☐ default values	☐ disaggregated
	☐ NUTS 2	☐ actual values

4. Group certification of farms	☐ N/A
Number of farms supplying agricultural biomass	

Inspected as part of the random inspection (square root of farms)

		Farm Name, Street, Post code, City	**Inspection date**
Farms inspected (farm and inspection date) *Expand list if necessary or attach as an enclosure!*	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		
	11		
	12		
	13		

Note: All fields are mandatory!

1. Information on estimated harvest of type and amount of sustainable biomass

Quantity of estimated annual sustainable biomass yields [t, for biogas/biomethane in m³] *Expand list if necessary!*		Type of biomass			Quantity	Unit
		Product	Waste/ Residue - Area	Waste/ Residue - Other		
	1					
	2					
	3					
	4					
	5					

2. Information on actual harvest of type and amount of sustainable biomass

Actual quantity of outgoing sustainable biomass in the last calendar year [t, for biogas/biomethane in m³] *Expand list if necessary!*		Type of biomass			Quantity	Unit
		Product	Waste/ Residue - Area	Waste/ Residue - Other		
	1					
	2					
	3					
	4					
	5					

Important: All fields are mandatory!

Key:

Conform = Full compliance

Minor NC = limited, isolated, temporary, not systematic

Major NC = potentially reversible, repeated and systematic

Critical NC / KO = intentional, irreversible, jeopardising integrity

N/A = Scheme requirements are not applicable

= Input field

= Input field with KO evaluation

= Input not possible

Legend (to shorten the comments): MMS= merchandise management system, SD=self-declaration, FA=farmer, IG=incomming goods, OG=outgoing goods, MB=mass balance, MBS=massbalance system, WI=work instruction, PI=procedure instruction, E=employee, P=participant, R=recommendation, CM=corrective measure, AP=action plan, OS=operating site/warehouse

Company name: **Audit date:**

Consec. No.	Criterion/requirement	Evaluation					Comments / description of the inspected documents / records / certificates
		CONFORM	MINOR	MAJOR	CRITICAL / KO	NOT APPLICABLE (N/A)	
1	**System principles**						
1.1	The biomass is from land categorised as cropland prior to 01.01.2008.						
1.2	If areas were converted after 01.01.2008, conversion and use does not conflict with the requirements set forth in Article 29 of Directive (E) 2018/2001. (Note 1: about grasslands: auditor must judge whether an assessment of highly biodiverse grassland is necessary. If an assessment is necessary, it must be conducted by a qualified independent expert. The assessment and result must then be reviewed as part of the inspection.)						
1.3	The operation can document that it receives EU payments in a direct support scheme.						
1.4	The sustainable biomass can be clearly assigned to the cropland using the area verification and any additional documentation.						
1.5	The biomass was not produced on land with high biodiversity value after 01.01.2008.						
1.6	In the event that the biomass was produced on land within protected areas with a permit for farming, there is no indication that these requirements were not complied with.						
1.7	The biomass is not from land with high above-ground or underground carbon stock (reference date: 01.01.2008). The evidence of verification has to reflect any seasonal changes within a year.						
1.8	Can the economic operator clearly identify the area where the biomass is produced with geographical coordinates by means of a polygon or an unambiguous designation of the parcel of land, forest parcel, plot or similar?						

2	Additional requirements for operations not subject to conditionality						N/A ☐
2.1	**Soil Structure and soil organic matter**						
2.1.1	Are measures taken to avoid soil compaction as far as possible and to maintain or improve soil structure?						
2.1.2	Required erosion protection measures according to the particular erosion category classificationare are implemented.						
2.1.3	Proof can be provided that the organic substance in the soil is retained and the soil structure is protected through farming.						
2.1.4	Land not used for agricultural production is properly cared for. National or regional regulations are satisfied.						
2.1.5	Farm complies with applicable removal bans for landscape elements hedges, ponds, ditches, trees in line, in groups or isolated and field margins.						
	Can it be demonstrated that measures have been taken to maintain soil quality when using agricultural residues and waste materials? These measures can be verified in the form of a e.g. management plan						
2.2	**Requirements for applying fertilisers containing nitrogen**						
2.2.1	Farm complies with application restrictions and closed periods.						
2.2.2	Fertiliser is only applied to soil capable of uptake.						
2.2.3	Farm complies with the specific requirements for applying fertiliser on steep slopes.						
2.2.4	Fertiliser is prevented from entering surface water when applied.						
2.2.5	A nutrient comparison is created and documented once a year.						
2.2.6	Farm complies with the structural requirements for storage and filling facilities.						
2.2.7	Fertiliser containing nitrogen are stored properly in appropriate facilities and containers, drainage and overflow are prevented.						
2.2.8	Only the appropriate, state-of-the-art equipment is used for applying the fertiliser.						
2.2.9	Fertilisers are only applied by qualified employees.						
2.2.10	Documentation about the type of crop, time, area, type and amount of fertiliser is available and complete.						
2.3	**Requirements for the use of sludge**						
2.3.1	Farm complies with application bans and restrictions.						
2.3.2	In case of permission the use of sludge as a fertiliser is fully documented equal to other fertilisers						

2.4	**Integrated pest management**						
2.4.1	Farmer can provide evidence of IPM (integrated pest management) activities.						
2.4.2	The production process uses the best available technology and covers the relevant requirements.						
2.5	**Application and handling of plant protection products**						
2.5.1	Only approved pesticides are used, farm complies with areas of application (culture and harmful organism) and the defined application requirements.						
2.5.2	Chemicals listed in the Stockholm Convention on Persistent Organic Pollutants may and chemicals in plant protection products included in the lists of WHO classes 1a and 1b are not used. Chemicals listed in Annex III to the Rotterdam Convention (UNEP Prior Informed Consent (PEP) programme list) are avoided and alternatives considered if any are available on the market. A phase out scenario (until January 2023) is required.						
2.5.3	Producers follow the manufacturer's instructions provided for application						
2.5.4	Appropriate documentation about the type of crop, time, area of PPP application as well type, amount and origin of PPPs is available and complete.						
2.5.5	All users have been properly trained and have the appropriate knowledge.						
2.5.6	Protective clothing is available for the employees affected.						
2.5.7	Pesticides are only applied with the appropriate spreading and spraying equipment. The equipment is inspected and calibrated regularly.						
2.5.8	Leftover pesticides and pesticide packaging is handled in accordance with the valid national or regional regulations.						
2.6	**Groundwater protection**						
2.6.1	Producers don't release harmful substances into groundwater as defined in Annex I of Directive 2006/118/EC and in Annex II Part B of Directive 2014/80/EU amending Annex II to Directive 2006/118/EC						
2.6.2	Producers must also prevent indirect discharge of those dangerous substances. They provide adequate facilities for the storage and handling of slurry or other type of livestock manure and silage with no risk of leakage or drip loss. If national provisions apply , they must be fulfilled.						
2.6.3	The disposal, use or storage of these types of substances complies with the applicable legal regulations.						

2.7	**Water protection and management**						
2.7.1	Water is protected against pollution and run-off. When pesticides are used, they are prevented from directly entering the surface water.						
2.7.2	Erosion control strips are installed along natural watercourses in which production is less intensive in terms of field tillage and the use of fertilisers and pesticides.						
2.7.3	The farm has a licence to remove water for irrigation purposes from groundwater and surface water. Documentation showing the amount of water used and the time period of irrigation is available at any time.						
3	**Social responsibility**						
3.1	The following basic ILO core conventions are valid at a minimum in the country and are respected in the operation: ILO 29, 87, 98, 100, 105, 111, 138, 182						
4	**GHG calculation**						
4.1	**General GHG calculation**						
4.1.1	Are all required documents up-to-date and complete?						
4.1.2	Does GHG calculate correspond to the methodology specified in Directive (EU) 2018/2001?						
4.1.3	Is the GHG calculation correct and transparent?						
4.2	**Requirements for the calculation of emissions savings as a result of improved agricultural management (esca)**						**N/A** ☐
4.2.1	Is there a binding declaration from the farm to implement the measure to accumulate carbon in the soil as a result of improved agricultural management practices for at least 5 years, is the measure clearly described and is the measure permitted?						
4.2.2	Is the measure to accumulate carbon in the soil through improved agricultural practices and the corresponding accounting methodology understood, correctly implemented and sufficiently documented by the producer?						
4.2.3	Are all calculation steps complete and plausible and is the data and information used up-to-date and reliable?						
4.2.4	Are all reported values, especially for carbon stock at the reference time and for carbon accumulation during/after the measure, reliable, verifiable and correctly credited?						

Evaluation of the results	**COMPLIANT**	**MINOR**	**MAJOR**	**CRITICAL/KO**	**N/A**	**KO (no confirmation of conformity)**
Number of evaluations system principles	**0**	**0**	**0**	**0**	**0**	**0**
Total of all evaluations (not including N/A evaluations)			**0**			
Audit results						
Score (COMPLIANT= 20 pts, MINOR= 15 pts, MAJOR= 5 pts, CRITICAL/KO= 0 pts, N/A= 0 pts, KO= no confirmation of conformity)	**0**	**0**	**0**	**0**	**0**	
Total of all points			**0**			
Max. number of points			**0**			
Audit result as a % (total of all points divided by the max. number of points * 100)						

		Score			Review of implementation of the corrective measures by the auditor				
Consec. No.	Criterion/ requirement	MINOR	MAJOR	CRITICAL/KO	Comments	Agreed corrective measures	Deadline for implementation	Date	Result (fulfilled / not fulfilled)