ClimatePal EU 331
ACTIVITY PLAN

Version 1.0

ClimatePal
by ISCC



Copyright notice

© 2026 ClimatePal Services GmbH

This ClimatePal document is protected by copyright. It is freely available from the ClimatePal website or upon request.

No part of this copyrighted document may be changed or amended. The document may not be duplicated or copied in any form or by any means for commercial purposes without the permission of ClimatePal Services GmbH.

Document Title: ClimatePal EU 331 Activity Plan
Version 1.0
Date: 28 August 2026

Contents

Table of Abbreviations ..... **IV**
Submission Completeness Check **1**
Regulatory Basis Used for this Template **1**
1. Activity Plan **2**
1.1 Submission and Methodology Identification 2
1.2 Operator Identity, Ownership and Control 2
1.3 Prior Certification-Scheme Participation 2
1.4 Activity Description, Technology and Infrastructure 3
1.5 Activity Boundary and Locations 3
1.6 Activity, Monitoring and Certification Periods 4
2. Eligibility, Value Chain and Legal Compliance **4**
2.1 Eligibility Assessment 4
2.2 Carbon-Removal Value Chain Entities (complete where applicable) 5
2.3 Applicable Law, Permits and Regulatory Compliance 5
3. Quantification **6**
3.1 Quantification Boundary and Activity Stages 6
3.2 Sources, Sinks, Reservoirs and GHG Emission Sources 6
3.3 Baseline 7
3.4 Expected Removals, Emissions and Net Benefit 7
3.5 Materiality Assessment (where applicable) 7
3.6 Uncertainty Assessment 7
3.7 Avoidance of Double Counting and Allocation 8
4. Additionality **8**
4.1 Additionality Treatment 8
4.2 Funding Sources and Public Support 9
5. Storage, Monitoring and Liability **9**
5.1 Storage Pathway and Permanence 9
5.2 Risks of Reversal, Leakage or Loss 10
6. Liability Mechanism **10**
7. Sustainability **11**
7.1 Biomass and Feedstock Sustainability (where applicable) 11
7.2 Reported Sustainability Co-Benefits (optional unless methodology requires) 11
8. Monitoring Plan **12**
8.1 Monitoring Scope and Governance 12

© ClimatePal Services GmbH

8.2 Parameter Register 13
8.3 Default Calculation Factors 14
8.4 Measurement Equipment and Calibration 14
8.5 Laboratories and Analytical Procedures 15
8.6 Data Sources, Data Flow and Controls 15
8.7 QA/QC Plan 16
8.8 Transfer, Transport and Leakage Monitoring (where applicable) 16
8.9 Storage, Permanence and Reversal Monitoring 17
8.10 Material / Batch / Chain-of-Custody Monitoring (where applicable) 17
8.11 Sustainability Monitoring 18
8.12 Monitoring Schedule 18
9. Revised Activity Plan 19
9.1 Change Impact Screening 19
10. Evidence and Attachment Index 21
11. Operator Declaration and Sign-Off 22
11.1 Certification Body Use 22
Annex A. Regulatory Mapping 24
Annex B. ISO and Technical-Standard Applicability 25

© ClimatePal Services GmbH

Table of Abbreviations

Abbreviation	Name
BCR	biochar carbon removal
BioCCS	biogenic emissions capture with carbon storage
CCS	carbon capture and storage
CEMS	continuous emissions measurement system
CO_2	carbon dioxide
CRCF	Carbon Removals and Carbon Farming
DACCS	direct air capture with carbon storage
GHG	greenhouse gas
IACS	Integrated Administration and Control System
LPIS	Land Parcel Identification System
QA/QC	quality assurance / quality control
SSR	source, sink and reservoir

© ClimatePal Services GmbH

Submission Completeness Check

☐ Applicable CRCF activity category and methodology identified.

☐ Operator identity, ownership/control and contact information complete.

☐ Activity boundary and all relevant sites/facilities/infrastructure identified and georeferenced.

☐ Prior certification-scheme participation disclosed in accordance with Implementing Regulation (EU) 2025/2358, Article 8(1).

☐ Eligibility and legal/permit compliance demonstrated.

☐ Quantification boundary, baseline, sources/sinks, expected removals/emissions, materiality and uncertainty completed as applicable.

☐ Additionality treatment and all funding sources disclosed.

☐ Storage, monitoring and liability arrangements complete.

☐ Minimum sustainability requirements and, where claimed or required by the applicable methodology, sustainability co-benefits evidenced.

☐ Monitoring Plan includes parameters, frequency, methods, accuracy/calibration, QA/QC, responsibilities and archiving.

☐ All non-final monitoring aspects are identified with a closure plan (if applicable).

☐ Attachment/evidence index complete and operator declaration signed.

Regulatory Basis Used for this Template

Instrument	Role in this template
Regulation (EU) 2024/3012	Common quality criteria, application requirement, activity/monitoring concepts and core quantified outputs.
Commission Implementing Regulation (EU) 2025/2358	Mandatory minimum structure for Activity Plans and Monitoring Plans; previous-scheme disclosure.
Commission Delegated Regulation (EU) 2026/285	Additional planning, value-chain, materiality, uncertainty, monitoring governance and QA elements for permanent removals (DACCS, BioCCS, BCR).
Applicable activity-specific delegated methodology	Eligibility, quantification equations, activity/monitoring periods, sustainability, monitoring and liability details.

© ClimatePal Services GmbH

1. Activity Plan

1.1 Submission and Methodology Identification

Activity / project name	*[unique project name]*
ClimatePal application ID	*[assigned by scheme]*
Submission type	☐ *Initial Activity Plan* ☐ *Revised Activity Plan* ☐ *Renewal/new activity period were permitted*
CRCF activity category	☐ *Permanent carbon removal*
Applicable methodology	*[full title, delegated regulation / methodology code, version and date]*
Current permanent-removal subtype (if applicable)	☐ *DACCS* ☐ *BioCCS* ☐ *Biochar*
Operator type	☐ *Single operator*
Country / Member State	*[country]*

1.2 Operator Identity, Ownership and Control

Legal name of operator	*[registered legal name]*
Registered address	*[address]*
Company / registration number	*[number]*
VAT / tax identifier	*[if applicable]*
Primary contact	*[name, title, email, telephone]*
Technical contact	*[name, title, email, telephone]*
Legal ownership / operational control	*[explain ownership and/or decisive economic/technical control over the activity]*
Evidence IDs	*[corporate register, ownership/control agreement, authorisation etc.]*

1.3 Prior Certification-Scheme Participation

Current / previous participation in another certification scheme	☐ *No* ☐ *Yes — identify scheme(s), activity/certificate and dates during the last 5 years*
Legal predecessor participation	☐ *No* ☐ *Yes — provide details*

© ClimatePal Services GmbH

Last two re-certification audit reports	*[Evidence IDs / N/A with justification]*
Suspension or withdrawal decisions in last 5 years	☐ *No* ☐ *Yes — provide decision, date, reason and status*
Withdrawal before first re-certification audit	☐ *No* ☐ *Yes — provide scheme and explanation*

1.4 Activity Description, Technology and Infrastructure

Concise activity description	*[what is done, where, by whom and how atmospheric/biogenic carbon is removed or stored]*
Practices / processes	*[principal practices/processes covered by the applicable methodology]*
Technology configuration	*[technology, capacity, major process steps, operating modes]*
Infrastructure used	*[facilities, capture equipment, processing, transport, storage/application/incorporation infrastructure, utilities]*
Process-flow diagram	*[Evidence ID — show material, energy and carbon flows and system boundary]*
Commissioning / operational status	☐ *Planned* ☐ *Under construction* ☐ *Commissioned* ☐ *Operating*

1.5 Activity Boundary and Locations

Define the geographically explicit boundary in a form that can be independently verified. For land-based activities, provide activity-area polygons. For industrial/permanent-removal activities, identify all relevant facilities, transfer points, transport segments and storage/application/incorporation sites within the certification boundary.

Boundary/site ID	Location / coordinates	Type	Operator / owner	Included function	Evidence / GIS file
B-01	*[coordinates / polygon]*	*[facility / parcel / transport / storage / application]*	*[entity]*	*[function]*	*[E-ID]*
B-02	*[coordinates / polygon]*	*[facility / parcel / transport / storage / application]*	*[entity]*	*[function]*	*[E-ID]*
B-03	*[coordinates / polygon]*	*[facility / parcel / transport / storage / application]*	*[entity]*	*[function]*	*[E-ID]*
B-04	*[coordinates / polygon]*	*[facility / parcel / transport / storage / application]*	*[entity]*	*[function]*	*[E-ID]*

© ClimatePal Services GmbH

Mapping / coordinate system	*[CRS and mapping scale / precision]*
IACS / LPIS codes	*[where applicable]*
Total activity area / site capacity	*[ha, tCO_2/y, t material/y or other appropriate metric]*
Boundary exclusions	*[identify excluded areas/streams/facilities and rationale]*

1.6 Activity, Monitoring and Certification Periods

Activity start date	*[date and objective evidence]*
Activity period	*[start – end; methodology reference]*
Monitoring period	*[start – end / end condition; methodology reference]*
Certification / re-certification period	*[frequency or maximum period under applicable methodology]*
Renewal / new activity period	*[whether permitted and conditions]*

2. Eligibility, Value Chain and Legal Compliance

2.1 Eligibility Assessment

Eligibility requirement	Applicability	Operator demonstration	Evidence ID	Conclusion
[Applicable methodology eligibility criterion 1]	☐ Yes ☐ No	*[concise demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
[Criterion 2]	☐ Yes ☐ No	*[concise demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
[Criterion 3]	☐ Yes ☐ No	*[concise demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
[Criterion 4]	☐ Yes ☐ No	*[concise demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
[Criterion 5]	☐ Yes ☐ No	*[concise demonstration]*	*[E-ID]*	☐ Pass ☐ N/A

Pre-activity / existing conditions	*[land use, facility status, existing processes, existing carbon streams, feedstock/material status, as relevant]*
Eligibility evidence method	*[official records, permits, metering, remote sensing, laboratory evidence, contracts, design documents, etc.]*
Eligibility uncertainties / open points	*[state none or describe resolution plan]*

© ClimatePal Services GmbH

2.2 Carbon-Removal Value Chain Entities (complete where applicable)

Permanent removals. For DACCS, BioCCS and BCR, the permanent-removal methodology requires the Activity Plan to identify all entities involved in delivering the activity.

Entity ID	Legal entity	Role / stage	Site / country	Contractual relationship	Data / evidence provided	Contact
V-01	*[operator]*	*[capture / production / project operator]*				
V-02	*[operator]*	*[transport / logistics]*				
V-03	*[operator]*	*[storage / application / incorporation]*				
V-04	*[operator]*	*[laboratory / measurement service]*				
V-05	*[operator]*	*[feedstock / energy / other]*				

2.3 Applicable Law, Permits and Regulatory Compliance

Requirement / permit	Authority	Applies to	Status / validity	Evidence ID	Compliance notes
[local / regional / national law or permit]	*[authority]*	*[site/process]*	*[valid / pending / expiry]*	*[E-ID]*	*[notes]*
[local / regional / national law or permit]	*[authority]*	*[site/process]*	*[valid / pending / expiry]*	*[E-ID]*	*[notes]*
[local / regional / national law or permit]	*[authority]*	*[site/process]*	*[valid / pending / expiry]*	*[E-ID]*	*[notes]*
[local / regional / national law or permit]	*[authority]*	*[site/process]*	*[valid / pending / expiry]*	*[E-ID]*	*[notes]*
[local / regional / national law or permit]	*[authority]*	*[site/process]*	*[valid / pending / expiry]*	*[E-ID]*	*[notes]*

☐ All permits and legal requirements needed for the planned activity have been identified.

☐ Any permit that is pending is clearly identified together with the expected decision date and effect on certification.

☐ The activity does not rely on CRCF certification to substitute for a legal permit or statutory compliance obligation.

© ClimatePal Services GmbH

3. Quantification

Core rule. Use the quantification rules and equations of the applicable ClimatePal EU methodology. The tables below are a structured summary for auditability; calculation workbooks/models remain controlled supporting evidence.

3.1 Quantification Boundary and Activity Stages

Quantification approach / methodology section	*[reference to applicable quantification sections and selected approach]*
Temporal boundary	*[period over which removals/emissions are quantified]*
Spatial / system boundary	*[boundary logic and interfaces]*
Functional or reporting unit	*[e.g., tCO_2e; t product; ha; certification period]*
Treatment of upstream/downstream effects	*[included lifecycle stages; exclusions and basis]*

3.2 Sources, Sinks, Reservoirs and GHG Emission Sources

SSR ID	Activity stage	Source / sink / reservoir	Gas	Included?	Quantification method	Materiality / exclusion rationale
SSR-01	*[capture / production / land / transport / storage]*	*[description]*	CO_2	☐ *Yes* ☐ *No*	*[method]*	*[rationale]*
SSR-02	*[capture / production / land / transport / storage]*	*[description]*	CH_4	☐ *Yes* ☐ *No*	*[method]*	*[rationale]*
SSR-03	*[capture / production / land / transport / storage]*	*[description]*	N_2O	☐ *Yes* ☐ *No*	*[method]*	*[rationale]*
SSR-04	*[capture / production / land / transport / storage]*	*[description]*		☐ *Yes* ☐ *No*	*[method]*	*[rationale]*
SSR-05	*[capture / production / land / transport / storage]*	*[description]*		☐ *Yes* ☐ *No*	*[method]*	*[rationale]*
SSR-06	*[capture / production / land / transport / storage]*	*[description]*		☐ *Yes* ☐ *No*	*[method]*	*[rationale]*

© ClimatePal Services GmbH

3.3 Baseline

Baseline type	☐ *Standardised baseline* ☐ *Activity-specific baseline* ☐ *Other methodology-defined baseline*
Methodology baseline rule	*[citation / section and value or approach]*
Baseline value(s)	*[value, unit, period and gas/SSR breakdown]*
Baseline assumptions	*[assumptions, data sources and conservativeness]*
Baseline update rule	*[frequency / trigger, if applicable]*

Permanent-removal note. Under Commission Delegated Regulation (EU) 2026/285, DACCS, BioCCS and BCR currently use a **standardised baseline of zero**.

3.4 Expected Removals, Emissions and Net Benefit

Quantified result	Baseline	Activity / total	Associated GHG	Expected net benefit	Unit / period	Calc. evidence
Permanent carbon removal	*[if applicable]*	*[if applicable]*	*[if applicable]*	*[if applicable]*	tCO_2e / [period]	*[E-ID]*

Provide a separate breakdown by GHG, source/sink/reservoir and methodology-required component in the calculation evidence.

3.5 Materiality Assessment (where applicable)

Materiality methodology / threshold	*[methodology section and threshold]*
Items assessed as immaterial	*[list SSR/emission source, estimated magnitude and rationale]*
Conservative treatment	*[exclusion, default, deduction or other treatment]*
Assessment evidence	*[E-ID]*

3.6 Uncertainty Assessment

Uncertainty source	Parameter / SSR	Estimate / distribution	Method of assessment	Propagation / deduction	Conservative treatment
[meter / model / sampling / lab / factor]	*[parameter]*	*[value]*	*[method]*	*[method]*	*[treatment]*
[meter / model / sampling / lab / factor]	*[parameter]*	*[value]*	*[method]*	*[method]*	*[treatment]*

© ClimatePal Services GmbH

Uncertainty source	Parameter / SSR	Estimate / distribution	Method of assessment	Propagation / deduction	Conservative treatment
[meter / model / sampling / lab / factor]	*[parameter]*	*[value]*	*[method]*	*[method]*	*[treatment]*
[meter / model / sampling / lab / factor]	*[parameter]*	*[value]*	*[method]*	*[method]*	*[treatment]*

Overall uncertainty result	*[methodology-defined result / deduction / confidence interval]*
Uncertainty evidence	*[calculation workbook, validation report, calibration data, etc.]*

3.7 Avoidance of Double Counting and Allocation

Registration of the activity under another carbon removal or soil emission reduction certification scheme	*[identify scheme and registration or state none]*
Certified units or claims under another certification scheme for the same activity and certification period	*[identify scheme and issuance or state none]*
Fraction allocated to CRCF	*[if methodology allows split streams / allocation]*
Physical or book-and-claim segregation controls	*[if applicable]*
Allocation rules	*[shared infrastructure, co-products, multiple end uses, etc.]*
Evidence	*[contracts, mass balance, registry records, calculations]*

4. Additionality

4.1 Additionality Treatment

Applicable CRCF additionality route	☐ *Standardised baseline — additionality treated in accordance with Regulation (EU) 2024/3012, Article 5(2)* ☐ *Activity-specific baseline — methodology-specific tests required*
Statutory requirements	*[identify relevant Union/national requirements and explain how the methodology treats them]*

© ClimatePal Services GmbH

Incentive effect / financial viability	*[complete only where required by the applicable methodology]*
Start-of-works / timing condition	*[complete only where required by the applicable methodology]*
Additionality evidence	*[E-ID / methodology references]*

Permanent-removal note. The current DACCS, BioCCS and BCR certification methodologies **use a standardised zero baseline and are considered additional under the CRCF framework**.

4.2 Funding Sources and Public Support

Funding source	Public / private	Status	Amount / range	Purpose / eligible cost	Period	Evidence ID
[grant / equity / debt / offtake / unit revenue]	*[public/ private]*	*[applied/ approved/received]*	*[€]*	*[purpose]*	*[dates]*	*[E-ID]*
[grant / equity / debt / offtake / unit revenue]	*[public/ private]*	*[applied/ approved/received]*	*[€]*	*[purpose]*	*[dates]*	*[E-ID]*
[grant / equity / debt / offtake / unit revenue]	*[public/ private]*	*[applied/ approved/received]*	*[€]*	*[purpose]*	*[dates]*	*[E-ID]*
[grant / equity / debt / offtake / unit revenue]	*[public/ private]*	*[applied/ approved/received]*	*[€]*	*[purpose]*	*[dates]*	*[E-ID]*

Combined public/private funding	*[describe how overcompensation / funding-gap requirements are addressed where applicable]*
Expected CRCF unit revenue	*[assumption, if used by methodology]*
Other financial support / incentives	*[tax credits, contracts, subsidies, regulated revenues, etc.]*

5. Storage, Monitoring and Liability

5.1 Storage Pathway and Permanence

Storage type / reservoir	*[geological / biogenic pool / product / biochar application or incorporation / other]*
Storage location(s)	*[site IDs and coordinates]*

© ClimatePal Services GmbH

Expected storage duration	*[methodology-defined duration / permanence class]*
Evidence of storage	*[metering, injection records, application/incorporation records, remote sensing, chain of custody, etc.]*
End condition of monitoring period	*[date or regulatory/methodology-defined event]*

5.2 Risks of Reversal, Leakage or Loss

Risk ID	Event / cause	Likelihood	Potential impact	Preventive / mitigation control	Detection / monitoring	Responsible entity
R-01	*[leakage / fire / failure / diversion / loss]*	*[L/M/H]*	*[description]*	*[control]*	*[method]*	*[entity]*
R-02	*[leakage / fire / failure / diversion / loss]*	*[L/M/H]*	*[description]*	*[control]*	*[method]*	*[entity]*
R-03	*[leakage / fire / failure / diversion / loss]*	*[L/M/H]*	*[description]*	*[control]*	*[method]*	*[entity]*
R-04	*[leakage / fire / failure / diversion / loss]*	*[L/M/H]*	*[description]*	*[control]*	*[method]*	*[entity]*

6. Liability Mechanism

Applicable liability mechanism	*[methodology-defined mechanism / regulatory liability]*
Liable natural or legal person	*[entity]*
Coverage / contribution	*[amount, percentage, policy, buffer contribution, statutory liability]*
Reversal / leakage response	*[notification, quantification, correction/cancellation/replacement process]*
Failure of liability mechanism	*[fallback required by methodology / scheme]*
Evidence	*[permit, insurance, guarantee, buffer rules, contract, etc.]*

Geological storage. For DACCS and BioCCS under Regulation (EU) 2026/285, storage must use a geological storage site permitted under Directive 2009/31/EC; the CRCF methodology relies on that regulatory liability framework for releases from geological storage.

© ClimatePal Services GmbH

7. Sustainability

Sustainability objective	Applicable methodology requirement	Operator demonstration	Evidence ID	Status
Climate change mitigation beyond certified benefit	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
Climate change adaptation	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
Water and marine resources	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
Circular economy / sustainable material use	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
Pollution prevention and control	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A
Biodiversity, ecosystems and soil health	*[requirement / N/A]*	*[demonstration]*	*[E-ID]*	☐ Pass ☐ N/A

7.1 Biomass and Feedstock Sustainability (where applicable)

Biomass / feedstock types	*[type, origin, classification, supplier]*
Applicable sustainability criteria	*[methodology / RED / national criteria]*
Cascading-use / competing-use assessment	*[where applicable]*
Traceability / chain of custody	*[system and evidence]*
Amount expected during activity period	*[mass / energy / period]*
Evidence	*[supplier declarations, certificates, traceability records]*

7.2 Reported Sustainability Co-Benefits (optional unless methodology requires)

Co-benefit	Method / indicator	Baseline / reference	Expected result	Monitoring approach	Evidence
[objective / co-benefit]	*[indicator]*	*[reference]*	*[expected]*	*[frequency/method]*	*[E-ID]*
[objective / co-benefit]	*[indicator]*	*[reference]*	*[expected]*	*[frequency/method]*	*[E-ID]*
[objective / co-benefit]	*[indicator]*	*[reference]*	*[expected]*	*[frequency/method]*	*[E-ID]*

© ClimatePal Services GmbH

8. Monitoring Plan

8.1 Monitoring Scope and Governance

Activity to be monitored	*[scope and boundary]*
Monitoring objectives	*[quantification, storage/permanence, eligibility, sustainability, leakage/reversal, etc.]*
Monitoring organisation	*[internal/external functions and interfaces]*
Monitoring manager	*[name / role]*
Reporting manager	*[name / role]*
Data archive owner	*[name / role]*
Competence management procedure	*[procedure ID; required competence and training]*

© ClimatePal Services GmbH

8.2 Parameter Register

Add rows as required. Every parameter used for quantification or compliance shall be uniquely identified and traceable to its data source, method and responsible person/entity.

ID	Parameter / unit	SSR / stage	Data source	Method / equipment	Frequency	Accuracy / uncertainty	QA/QC	Responsible for collection/archiving
P-01	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-02	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-03	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-04	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-05	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-06	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-07	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*
P-08	*[parameter / unit]*	*[SSR/stage]*	*[source]*	*[method/meter/model]*	*[frequency]*	*[accuracy]*	*[control]*	*[entity]*

© ClimatePal Services GmbH

8.3 Default Calculation Factors

Factor ID	Parameter	Value / unit	Source / reference	Version / retrieval date	Update / retrieval frequency	Responsible	Evidence ID
DF-01	*[factor]*	*[value/unit]*	*[source]*	*[version/date]*	*[frequency]*	*[entity]*	*[E-ID]*
DF-02	*[factor]*	*[value/unit]*	*[source]*	*[version/date]*	*[frequency]*	*[entity]*	*[E-ID]*

Record all default calculation factors used for quantification or compliance. Identify the authoritative source, applicable version or retrieval date, update frequency and responsible person or entity. Changes to default factors shall be subject to version control and documented in the calculation and monitoring records.

8.4 Measurement Equipment and Calibration

Equipment ID	Parameter / location	Make / model / range	Accuracy class	Calibration / check	Traceability / standard	Next due	Owner
M-01	*[parameter/site]*	*[equipment]*	*[spec]*	*[frequency/procedure]*	*[standard/lab]*	*[date]*	*[entity]*
M-02	*[parameter/site]*	*[equipment]*	*[spec]*	*[frequency/procedure]*	*[standard/lab]*	*[date]*	*[entity]*
M-03	*[parameter/site]*	*[equipment]*	*[spec]*	*[frequency/procedure]*	*[standard/lab]*	*[date]*	*[entity]*
M-04	*[parameter/site]*	*[equipment]*	*[spec]*	*[frequency/procedure]*	*[standard/lab]*	*[date]*	*[entity]*

© ClimatePal Services GmbH

8.5 Laboratories and Analytical Procedures

Lab ID	Laboratory	Analytical parameter / method	Accreditation / equivalence	ISO/IEC 17025 scope	Sampling procedure	Evidence ID
L-01	*[lab]*	*[parameter/method]*	*[accredited/equivalent]*	*[scope/reference]*	*[procedure]*	*[E-ID]*
L-02	*[lab]*	*[parameter/method]*	*[accredited/equivalent]*	*[scope/reference]*	*[procedure]*	*[E-ID]*
L-03	*[lab]*	*[parameter/method]*	*[accredited/equivalent]*	*[scope/reference]*	*[procedure]*	*[E-ID]*

Where the applicable monitoring rules use Implementing Regulation (EU) 2018/2066, laboratories for relevant analyses/measurements are normally expected to be accredited to EN ISO/IEC 17025 for the relevant methods, subject to the Regulation's equivalence provisions.

8.6 Data Sources, Data Flow and Controls

Data set / record	Origin	Collection / transfer	Processing / formula	System of record	Control / review	Retention
[meter data / lab / invoice / GIS / model]	*[source]*	*[method/interface]*	*[processing]*	*[database/file]*	*[control]*	*[period]*
[meter data / lab / invoice / GIS / model]	*[source]*	*[method/interface]*	*[processing]*	*[database/file]*	*[control]*	*[period]*
[meter data / lab / invoice / GIS / model]	*[source]*	*[method/interface]*	*[processing]*	*[database/file]*	*[control]*	*[period]*
[meter data / lab / invoice / GIS / model]	*[source]*	*[method/interface]*	*[processing]*	*[database/file]*	*[control]*	*[period]*

Data gap procedure	*[substitution / conservative treatment / approval and documentation]*
Version control	*[models, factors, spreadsheets, scripts, GIS and monitoring procedures]*

© ClimatePal Services GmbH

Access control / change log	*[roles and audit trail]*
Record retention rule	*[methodology / regulation / scheme requirement and location]*

8.7 QA/QC Plan

Control ID	Risk / error addressed	Preventive control	Detective control	Frequency	Responsible	Corrective action / record
QC-01	*[transcription / meter drift / missing data]*	*[control]*	*[review]*	*[frequency]*	*[role]*	*[action/record]*
QC-02	*[transcription / meter drift / missing data]*	*[control]*	*[review]*	*[frequency]*	*[role]*	*[action/record]*
QC-03	*[transcription / meter drift / missing data]*	*[control]*	*[review]*	*[frequency]*	*[role]*	*[action/record]*
QC-04	*[transcription / meter drift / missing data]*	*[control]*	*[review]*	*[frequency]*	*[role]*	*[action/record]*

8.8 Transfer, Transport and Leakage Monitoring (where applicable)

Transfer / transport scope	*[CO_2 or other material streams, segments and custody transfer points]*
Continuous measurement systems	*[meters, inlet/outlet locations, data capture and aggregation]*
Leakage prevention	*[design/operational controls]*
Leakage detection	*[alarms, mass balance, inspections, sensors, third-party reporting]*
Leakage quantification	*[methodology / calculation]*
Incident escalation	*[notification and corrective-action process]*

© ClimatePal Services GmbH

Segment ID	From / to	Responsible operator	Inlet measurement	Outlet measurement	Loss / leakage method	Evidence
T-01	*[site A → site B]*	*[entity]*	*[meter/method]*	*[meter/method]*	*[method]*	*[E-ID]*
T-02	*[site A → site B]*	*[entity]*	*[meter/method]*	*[meter/method]*	*[method]*	*[E-ID]*
T-03	*[site A → site B]*	*[entity]*	*[meter/method]*	*[meter/method]*	*[method]*	*[E-ID]*

8.9 Storage, Permanence and Reversal Monitoring

Monitoring element	Indicator / parameter	Method	Frequency / trigger	Threshold / decision rule	Response	Responsible
[storage integrity / field permanence / product retention]	*[parameter]*	*[method]*	*[frequency]*	*[threshold]*	*[response]*	*[entity]*
[storage integrity / field permanence / product retention]	*[parameter]*	*[method]*	*[frequency]*	*[threshold]*	*[response]*	*[entity]*
[storage integrity / field permanence / product retention]	*[parameter]*	*[method]*	*[frequency]*	*[threshold]*	*[response]*	*[entity]*
[storage integrity / field permanence / product retention]	*[parameter]*	*[method]*	*[frequency]*	*[threshold]*	*[response]*	*[entity]*

8.10 Material / Batch / Chain-of-Custody Monitoring (where applicable)

Tracked item	Unique ID rule	Quantity / unit	Origin / destination	Segregation / allocation control	Record / system	Responsible
[CO_2 stream / biomass / biochar batch / product]	*[ID logic]*	*[unit]*	*[sites/entities]*	*[control]*	*[record]*	*[entity]*

© ClimatePal Services GmbH

Tracked item	Unique ID rule	Quantity / unit	Origin / destination	Segregation / allocation control	Record / system	Responsible
[CO_2 stream / biomass / biochar batch / product]	*[ID logic]*	*[unit]*	*[sites/entities]*	*[control]*	*[record]*	*[entity]*
[CO_2 stream / biomass / biochar batch / product]	*[ID logic]*	*[unit]*	*[sites/entities]*	*[control]*	*[record]*	*[entity]*

8.11 Sustainability Monitoring

Requirement / co-benefit	Indicator / evidence	Method	Frequency	Responsible	Reporting output
[minimum sustainability requirement]	*[indicator]*	*[method]*	*[frequency]*	*[role]*	*[record/report]*
[minimum sustainability requirement]	*[indicator]*	*[method]*	*[frequency]*	*[role]*	*[record/report]*
[minimum sustainability requirement]	*[indicator]*	*[method]*	*[frequency]*	*[role]*	*[record/report]*
[minimum sustainability requirement]	*[indicator]*	*[method]*	*[frequency]*	*[role]*	*[record/report]*

8.12 Monitoring Schedule

Task	Before start	Continuous	Monthly / quarterly	Annual	Re-certification	Event-triggered
[parameter / inspection / analysis]	☐	☐	☐	☐	☐	☐
[parameter / inspection / analysis]	☐	☐	☐	☐	☐	☐
[parameter / inspection / analysis]	☐	☐	☐	☐	☐	☐
[parameter / inspection / analysis]	☐	☐	☐	☐	☐	☐
[parameter / inspection / analysis]	☐	☐	☐	☐	☐	☐

© ClimatePal Services GmbH

9. Revised Activity Plan

Use this section when changes to the Activity Plan or Monitoring Plan require re-confirmation of compliance, or where the applicable methodology requires a new/revised plan for renewal or a new activity period.

Change ID	Date	Affected section / evidence	Description	Reason	Impact on compliance / calculations	Approval / status
CH-01	*[date]*	*[section]*	*[change]*	*[reason]*	*[impact]*	*[status]*
CH-02	*[date]*	*[section]*	*[change]*	*[reason]*	*[impact]*	*[status]*
CH-03	*[date]*	*[section]*	*[change]*	*[reason]*	*[impact]*	*[status]*

9.1 Change Impact Screening

☐ Eligibility or applicable methodology changes.

☐ Activity boundary, facility, parcel, transport route, storage/application site or value-chain entity changes.

☐ Technology, capacity, practices or process configuration changes.

☐ Quantification boundary, baseline, source/sink inventory, materiality or uncertainty changes.

☐ Expected removals, associated GHG emissions or net benefit changes.

☐ Additionality or funding changes.

☐ Storage, monitoring, leakage/reversal risk or liability changes.

☐ Sustainability requirement or co-benefit changes.

☐ Monitoring parameter, frequency, equipment, laboratory, QA/QC or data-system changes.

Nature and rationale of change	*[summary]*
Recalculated expected removals/emissions	*[result and Evidence ID, where affected]*

© ClimatePal Services GmbH

Impact on sustainability	*[assessment]*
Updated monitoring arrangements	*[assessment]*
Implementation date	*[date / proposed date]*
Certification-body notification / approval	*[reference and status]*

© ClimatePal Services GmbH

10. Evidence and Attachment Index

Evidence ID	Document / dataset	Version / date	Owner / source	Relevant sections	Confidential?	File / repository reference
E-01	*[corporate / ownership evidence]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-02	*[map / GIS boundary]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-03	*[methodology / eligibility evidence]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-04	*[process-flow / system-boundary diagram]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-05	*[legal / permits register]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-06	*[quantification workbook/model]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-07	*[materiality / uncertainty assessment]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-08	*[funding evidence]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-09	*[storage / liability evidence]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-10	*[sustainability evidence]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-11	*[monitoring procedures / QA/QC]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-12	*[laboratory accreditation / methods]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-13	*[calibration / equipment records]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*

© ClimatePal Services GmbH

Evidence ID	Document / dataset	Version / date	Owner / source	Relevant sections	Confidential?	File / repository reference
E-14	*[previous certification scheme reports]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*
E-15	*[other]*	*[v/date]*	*[source]*	*[sections]*	☐ Yes ☐ No	*[ref]*

11. Operator Declaration and Sign-Off

The operator confirms that the information in this Activity Plan and Monitoring Plan is complete and accurate to the best of its knowledge; that all applicable CRCF methodology requirements have been addressed; that material assumptions, exclusions and uncertainties are disclosed; and that referenced evidence can be made available to the certification body and certification scheme in accordance with applicable rules.

Name of authorised representative	*[name]*
Function	*[title]*
Legal entity	*[operator]*
Date	*[date]*
Signature	*[signature / approved electronic signature]*

11.1 Certification Body Use

Certification body	*[name]*
Lead auditor / reviewer	*[name]*
Plan version assessed	*[version/date]*

© ClimatePal Services GmbH

Completeness status	☐ *Complete* ☐ *Additional information required*
Open findings / request reference	*[reference]*
Audit assessment / finding reference	*[reference/date]*

© ClimatePal Services GmbH

Annex A. Regulatory Mapping

Requirement source	Main requirement	Template section
Regulation (EU) 2024/3012, Art. 9(1)	Activity Plan with evidence of Articles 4–7 compliance, expected net benefit, and Monitoring Plan.	1–7
Implementing Regulation (EU) 2025/2358, Annex I Clause 1	Activity description, eligibility, operator details, georeferenced boundaries, technology/processes, start date, Article 8(1) information.	1–2
Implementing Regulation (EU) 2025/2358, Annex I Clause 2	Application of methodology: quantification, additionality/funding, storage/monitoring/liability, sustainability.	3–6
Implementing Regulation (EU) 2025/2358, Annex I Clause 3–4	Expected total removals/emissions and expected net benefit.	3.4
Implementing Regulation (EU) 2025/2358, Annex II	Parameters, frequency, sources/sinks, data source, methods/accuracy/calibration, QA/QC, collection and archiving responsibilities.	7
Delegated Regulation (EU) 2026/285, Annex Clause 1.3.1	Permanent removals: technology/infrastructure, value-chain entities, legal compliance, SSRs, estimates, materiality, uncertainty, sustainability, funding.	1–6
Delegated Regulation (EU) 2026/285, Annex Clause 1.3.2	Permanent-removal Monitoring Plan: responsibilities/competence, defaults, laboratories, measurement procedures, transfer/leakage monitoring, QA and records.	7
Delegated Regulation (EU) 2026/285, Annex Clause 1.3.3	Monitoring reporting of quantified benefit and compliance information.	ClimatePal EU 332 Monitoring Report
Applicable methodology	All activity-specific eligibility, equations, periods, monitoring, liability and sustainability rules.	Throughout

© ClimatePal Services GmbH

Annex B. ISO and Technical-Standard Applicability

Standard	Relevance to this template	Treatment
EN ISO/IEC 17025:2017	Testing/calibration laboratory competence. Relevant where analytical or calibration evidence is subject to EU monitoring rules requiring accredited laboratories, including situations routed through Implementing Regulation (EU) 2018/2066.	Include laboratory accreditation/scope fields in Clause 7.4. Treat as mandatory only where the applicable legal/methodological route requires it.
ISO 14064-2:2019	Project-level quantification, monitoring and reporting of GHG reductions/removal enhancements; useful for data-quality and project-design consistency.	Useful voluntary QA reference; not an independent CRCF operator requirement unless adopted by scheme/methodology/contract.
ISO 27914:2026	Geological CO_2 storage project management and quantification. Technically relevant to geological storage projects.	Optional supporting technical standard; it does not replace Directive 2009/31/EC or the CRCF methodology.
ISO 27913:2024	Pipeline transportation systems for CO_2 streams, including stream quality and transport-system considerations.	Optional supporting technical standard where pipeline transport is in scope; legal/methodology requirements prevail.
ISO/IEC 17065	Certification-body competence for product/process/service certification.	Certification-body / accreditation layer; do not impose as an operator Activity Plan requirement.
ISO/IEC 17029:2019	General requirements for validation/verification bodies.	Certification-body / validation-verification layer; not an operator Activity Plan requirement.
ISO 14065:2020	Environmental information validation/verification bodies; sector application of ISO/IEC 17029.	Certification-body / validation-verification layer; not an operator Activity Plan requirement.
ISO 9001	Quality management system; demonstrating equivalent laboratory quality management when EN ISO/IEC 17025 accreditation is unavailable under specified conditions.	Do not require operator ISO 9001 certification. Record only where used as supporting laboratory equivalence evidence.

© ClimatePal Services GmbH