

**International Civil Aviation Organization (ICAO) Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)**

**Application Form for Emissions Units Programs**

**CONTENTS**

**Section I: About this Assessment**

Background  
Disclaimer

**Section II: Instructions**

Submission and contacts  
Form basis and cross-references  
Form completeness  
Form scope  
Program revision  
“Linked” certification schemes  
Disclosure of program application forms

**Section III: Application Form**

PART 1: General information  
PART 2: Program summary  
PART 3: Emissions Unit Program Design Elements  
PART 4: Carbon Offset Credit Integrity Assessment Criteria  
PART 5: Program comments

**Section IV: Signature**

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**SECTION I: ABOUT THIS ASSESSMENT**

**Background**

Following the agreement at the 39th Assembly of the International Civil Aviation Organization (ICAO), governments and the aviation industry are getting ready to implement the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA). Together with other mitigation measures, CORSA will help achieve international aviation’s aspirational goal of carbon neutral growth from year 2020.

Aeroplane Operators will meet their offsetting requirements under CORSA by purchasing and cancelling CORSA eligible emissions units, which will be determined by the ICAO Council upon recommendations by its Technical Advisory Body (TAB), according to paragraph 20 d) of ICAO Assembly Resolution A39-3.

As an initial step, in November 2017, the ICAO Council provisionally approved CORSA Emissions Unit Eligibility Criteria (EUC). Application of the EUC will serve as the basis for the Council’s decisions on CORSA-eligible emissions units.

To make further progress on the application of the EUC, the ICAO Council requested its Committee on Aviation Environmental Protection (CAEP) to informally test emissions unit programs against the EUC. The results and recommendations of the informal testing were provided to the Council, including the recommendation for the EUC to be used by the TAB in this assessment process.

Subsequently, in March 2019, the ICAO Council unanimously approved the EUC for use by the TAB in undertaking its tasks. At the same time, the ICAO Council also approved the 19 members of the TAB and its Terms of Reference (TOR).

ICAO has invited emissions unit programs to apply for the assessment, which will involve collecting information from each program through this program application form.

Through this assessment, the TAB will develop recommendations on the list of eligible emissions unit programs (and potentially project types) for use under the CORSA, which will then be considered by the ICAO Council to make its decision on CORSA eligible emissions units.

This form is accompanied by Appendix A “*Supplementary Information for Assessment of Emissions Unit Programs*”, containing the EUC and *Guidelines for Criteria Interpretation*. These EUC and Guidelines are provided to inform programs’ completion of this application form, in which they are cross-referenced **by paragraph number**.

Program responses to this application form will serve as the primary basis for the assessment. Such assessment may involve e.g. clarification questions, an in-person interview, and a completeness check of the application, as further requested. Programs which are invited for an in-person interview will receive advance notice of the time and date of the interview.

**The working language of the assessment process is English. If the program documents and information are not published in English, the program should fully describe in English (rather than summarize) this information in the fields provided in this form, and in response to any additional questions. Translation services are not available for this process. Those programs that need to translate documents prior to submission may contact the ICAO Secretariat regarding accommodation.**

**Disclaimer:** The information contained in the application, and any supporting evidence or clarification provided by the applicant including information designated as “business confidential” by the applicant, will be provided to the members of the TAB to properly assess the Program and make recommendations to the ICAO Council. The application and such other evidence or clarification will be made publicly available on the ICAO CORSIA website for the public to provide comments, except for information which the applicant designates as “business confidential”. The applicant shall bear all expenses related to the collection of information for the preparation of the application, preparation and submission of the application to the ICAO Secretariat and provision of any subsequent clarification sought by the Secretariat and/or the members of the TAB. Under no circumstances shall ICAO be responsible for the reimbursement of such or any other expenses borne by the applicant in this regard, or any loss or damages that the applicant may incur in relation to the assessment and outcome of this process.

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## **SECTION II: INSTRUCTIONS**

### **Submission and contacts**

A Program is invited to complete and submit the form, and any accompanying evidence, through the ICAO CORSIA website no later than close of business on **12 July 2019**. Within seven business days of receiving this form, the Secretariat will notify the Program that its form was received.

If the Program has questions regarding the completion of this form, please contact ICAO Secretariat via email: [officeenv@icao.int](mailto:officeenv@icao.int). Programs will be informed, in a timely manner, of clarifications provided by ICAO to any other program.

### **Form basis and cross-references**

Questions in this form are derived from the criteria and guidelines introduced in Section I (above). To help inform the Program’s completion of this form, each question includes the paragraph number for its corresponding criterion or guideline that can be found in Appendix A “*Supplementary Information for Assessment of Emissions Unit Programs*”.

### **Form completeness**

The Program is strongly encouraged to respond to all questions in this application form. If any question(s) in this form does not apply to the Program, please briefly explain the exception.

Where “evidence” is requested, programs are encouraged to substantiate their responses in any one of these ways (in order of preference):

- ¶ web-links to supporting documentation included along with the written summary response; with instructions for finding the relevant information within the linked source, if necessary;
- ¶ copying/pasting information directly into this form (no character limits) along with the written summary response;
- ¶ attaching supporting documentation to this form at the time of submission, with instructions for finding the relevant information within the attached document(s);

Please note that written summary responses are encouraged—supporting documentation should not be considered as an alternative.

To help manage file size, the Programs should limit supporting documentation to that which directly substantiates the Program’s statements in this form.

### **Form scope**

The Program may elect to submit for analysis all or only a portion of the activities supported by the Program.

**In the template provided by Appendix B “Program Scope Information Request”,** the Program should clearly identify and submit along with this form information on the following:

- a) activities that the Program submits for analysis by describing them in this form;
- b) activities that the Program does not wish to submit for analysis, and so are not described in this form;

c) identification details (e.g., methodology date, version) for activities described in this form.

Information provided under “c” should allow for the unambiguous identification of all methodologies/protocols that the Program has approved for use as of the date of submission of this form.

#### Program revision

Where the Program has any immediate plans to revise the Program (e.g., its policies, procedures, measures) to enhance consistency with a given criterion or guideline, provide the following information in response to the relevant form question(s):

- Proposed revision(s);
- Process and proposed timeline to develop and implement the proposed revision(s);
- Process and timeline for external communication and implementation of the revision(s).

#### “Linked” certification schemes

This application form should be completed and submitted exclusively on behalf of the Program that was invited to participate in the assessment.

Some programs may supplement their standards by collaborating with other schemes that certify, e.g., the social or ecological “co-benefits” of mitigation. The Program can reflect a linked scheme’s procedures in responses to this form, where this is seen as enhancing—i.e. going “above and beyond”—the Program’s own procedures.

For example, the Program may describe how a linked scheme audits sustainable development outcomes; but is not expected to report the linked scheme’s board members or staff persons.

Programs should clearly identify any information provided in this form that pertains to a linked certification scheme and/or only applies when a linked certification scheme is used.

#### Disclosure of program application forms

Applications and other information submitted by emissions unit programs will be publicly available on the ICAO CORSIA website, except for materials which the applicants designate as business confidential.

The public will be invited to submit comments on the programs applications including regarding their consistency with the emissions units criteria (EUC), through the ICAO CORSIA website, for consideration by the TAB following its initial assessment of program applications.

### SECTION III: APPLICATION FORM

#### PART 1: General information

##### A. Program Information

Program name:   
Official mailing:   
Telephone #:  Official web address:

##### B. Program Administrator Information

Full name and title:   
Employer / Company (if not Program):   
E-mail address:  Telephone #:

##### C. Program Representative Information (if different from Program Administrator)

Full name and title:   
Employer / Company (if not Program):   
E-mail address:  Telephone #:

##### D. Program Senior Staff / Leadership (e.g., President / CEO, board members)

List the names and titles of Program’s senior staff / leadership, including board members:

## PART 2: Program summary

Provide a summary description of your program

myclimate is a partner for effective climate protection – both locally and globally. The Swiss Non-Profit Organisation wants to shape the future together with its partners through consultation, education and climate protection projects. myclimate pursues this as a science-based and business-orientated non-profit organisation.

The international initiative with its Swiss roots, belongs to the global leaders in voluntary quality compensation measures. With projects of the highest quality, myclimate promotes quantifiable climate protection and long-lasting development worldwide. Through these projects, emissions are reduced by replacing fossil fuel sources with renewable energies and by implementing energy-efficient technologies.

Through our interactive and action-oriented educational programmes, myclimate encourages everyone to make a contribution towards our future. With this goal over 20,000 pupils and more than 8,000 apprentices have been reached in Switzerland and a worldwide network of 1,600 students and young professionals has been established.

Moreover the foundation offers consultancy on integrated climate protection with tangible added value. myclimate provides this through analyses, IT solutions, labels and resource management. Services range from simple carbon footprints for businesses over sophisticated product life cycle assessments (LCA) to performance management.

Its clients include large, medium and small businesses, public administrations, non-profit organisations, event organisers and private individuals. Through its partner organisations myclimate is represented in other countries as well.

myclimate's international projects are located in developing and emerging countries. The projects meet the highest standards (Clean Development Mechanism (CDM), Gold Standard, Plan Vivo) and contribute to the UN's sustainable development goals (SDGs).

## PART 3: Emissions Unit Program Design Elements

**Note**—where “evidence” is requested in *Part 3* and *Part 4*, the Program should provide web links to documentation. If that is not possible, then the program may provide responses in the text boxes provided and/or attached supporting documentation, as recommended in “SECTION II: INSTRUCTIONS—*Form Completeness*”.

**Note**—“*Paragraph X.X*” in this form refers to corresponding paragraph(s) in Appendix A “*Supplementary Information for Assessment of Emissions Unit Programs*”.

**Note**—Where the Program has any immediate plans to revise the Program (e.g., its policies, procedures, measures) to enhance consistency with a given criterion or guideline, provide the following information in response to the relevant form question(s):

- Proposed revision(s);
- Process and proposed timeline to develop and implement the proposed revision(s);
- Process and timeline for external communication and implementation of the revision(s).

### 3.1. Clear methodologies and protocols, and their development process

Summarize the Program’s processes for developing and approving methodologies, including the timing and process for revision of existing methodologies:

Myclimate is not developing new methodologies but using existing methodologies from Gold Standard, CDM, PlanVivo, Federal Office of the Environment (FOEN)

Provide *evidence<sup>1</sup> of the public availability* of a) the Program’s current processes for developing methodologies and protocols and b) the methodologies / protocols themselves: (*Paragraph 2.1*)

Annual reports are published: <https://www.myclimate.org/information/about-myclimate/annual-reports/>  
Use of funds reported: <https://www.myclimate.org/information/about-myclimate/use-of-funds/>  
Project Design Documents (PDDs) are made available: <https://www.myclimate.org/information/climate-protection-projects/detail-climate-protection-projects/tanzania-solar-7196/>  
Methodologies:  
CDM: <https://cdm.unfccc.int/methodologies/index.html>  
Gold Standard: <https://www.goldstandard.org/content/methodologies>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/daten-indikatoren-karten/daten/kompensationsprojekte.html>  
Plan vivo: <http://www.planvivo.org/climate-benefit-estimation/approved-approaches/>

### 3.2. Scope considerations

*SECTION II: Application Form Scope* includes questions related to this criterion. No additional information is requested here.

### 3.3. Offset credit issuance and retirement procedures

Are procedures in place... (*Paragraph 2.3*)

<sup>1</sup> For this and subsequent “evidence” requests, evidence should be provided in the text box (e.g., web links to documentation), and/or in attachments, as recommended in “SECTION II: INSTRUCTIONS—*Form Completeness*”.

- a) for unit issuance and retirement / cancellation? X YES
- b) related to the duration and renewal of crediting periods? X YES
- c) for unit discounting (if any)? X YES

Provide evidence of the relevant policies and procedures related to a) through c) (if any, in the case of "c"), including their availability to the public:

a) the unit are issued through the respective standard bodies (CDM, plan vivo, GS and FOEN) and retired through us using the formal procedures of the standards (CDM, plan vivo, GS and FOEN)  
 b) the duration is set be the standard; for renewal the projects have to be revalidated  
 procedures all public on the websites of CDM, GS, planvivo and FOEN

### 3.4 Identification and Tracking

Does the Program utilize an electronic registry or registries? (Paragraph 2.4.2) X YES

Provide web link(s) to the Program registry(ies) and indicate whether the registry is administered by the Program or outsourced to a third party (Paragraph 2.4 (e)):

The registry is administered by myclimate and internal to myclimate administrators. Once a year audited by SGS.

Do / does the Program registry / registries...:

- a) have the capability to designate the ICAO eligibility status of particular units? (Paragraph 2.4.3) X YES
- b) identify and facilitate tracking and transfer of unit ownership/holding from issuance to cancellation/retirement? (Paragraphs 2.4 (d) and 2.4.4) X YES
- c) identify unit status, including retirement / cancellation, and issuance status? (Paragraph 2.4.4) X YES
- d) assign unique serial numbers to issued units? (Paragraphs 2.4 (b) and 2.4.5) X YES
- e) identify in serialization, or designate on a public platform, each unique unit's country and sector of origin, and vintage year? (Paragraph 2.4.5) X YES

Summarize and provide evidence of the relevant policies and procedures related to a) through e), including their availability to the public:

the myclimate registry as well as the corresponding manual gathering all related processes are not available to the public; but are audited by an accredited third party once a year.

List any/all international data exchange standards to which the Program's registry(ies) conform: (Paragraph 2.4 (f))

n/a

Are policies in place to prevent the Program registry administrators from having financial, commercial or fiduciary conflicts of interest in the governance or provision of registry services? (Paragraph 2.4.6) X YES

To address and isolate such conflicts, should they arise? (Paragraph 2.4.6) X YES

Summarize and provide evidence of the relevant policies and procedures, including their availability to the public:

The policies are determined in our foundation statutes and foundation regulations signed November 2009 by the board of trustees.

Are provisions in place...

- a) ensuring the screening of requests for registry accounts? (Paragraph 2.4.7) X YES
- b) restricting the Program registry (or registries) accounts to registered businesses and individuals? (Paragraph 2.4.7) X YES
- c) ensuring the periodic audit or evaluation of registry compliance with security provisions? (Paragraph 2.4.8) X YES

Summarize registry security provisions, including related to a) through c); and provide evidence of the relevant policies and procedures, including their availability to the public:

There is no external access to the myclimate registry .  
 However the registry is periodically audited by an accredited external auditor.

<https://www.myclimate.org/information/about-myclimate/annual-reports/consolidated-accounts/>

### 3.5 Legal nature and transfer of units

Does the Program define and ensure the underlying attributes and property aspects of a unit?  YES  
(Paragraph 2.5)

Summarize and provide evidence of the relevant policies and procedures, including their availability to the public:

Project Design Documents, Application of Standards & official methodologies  
Monitoring, Verification, Reporting policies and methodologies in place

All publicly available:

CDM: <https://cdm.unfccc.int/methodologies/index.html>  
Gold Standard: <https://www.goldstandard.org/content/methodologies>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/daten-indikatoren-karten/daten/kompensationsprojekte.html>  
Plan vivo: <http://www.planvivo.org/climate-benefit-estimation/approved-approaches/>

### 3.6 Validation and verification procedures

Are standards and procedures in place for... (Paragraph 2.6)

a) validation and verification processes?  YES

b) validator and verifier accreditation?  YES

Provide evidence of the relevant policies and procedures related to a) and b), including their availability to the public:

Following Standards:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

### 3.7 Program governance

Does the Program publicly disclose who is responsible for the administration of the Program, and how decisions are made?  YES  
(Paragraph 2.7)

Provide evidence that this information is available to the public:

<https://www.myclimate.org/information/about-myclimate/>

The myclimate website shows who is working on the carbon offsets but does not show responsibilities per project manager, just responsibility for the department of climate protection projects.

Can the Program demonstrate that it has... (Paragraph 2.7.2)

a) been continuously governed and operational for at least the last two years?  YES

b) a plan for the long-term administration of multi-decadal program elements which includes possible responses to the dissolution of the Program in its current form?  YES

Provide evidence of the relevant policies and procedures related to a) and b):

The myclimate registry has been up and running since more than 15 years and can be kept operational beyond the existence of our organization.

Are policies in place to prevent the Program staff, board members, and management from having financial, commercial or fiduciary conflicts of interest in the governance or provision of program services? (Paragraph 2.7.3)

To address and isolate such conflicts, should they arise? (Paragraph 2.7.3)  no

Summarize and provide evidence of the relevant policies and procedures:

If applicable, can the Program demonstrate up-to-date professional liability insurance policy of at least USD\$5M? (Paragraph 2.7.4)

Provide evidence of such coverage:

Not applicable.

### 3.8 Transparency and public participation provisions

Does the Program publicly disclose... (Paragraph 2.6)

a) what information is captured and made available to different stakeholders?  YES

b) its local stakeholder consultation requirements (if applicable)?  YES

c) its public comments provisions and requirements, and how they are considered (if applicable)?  YES

Provide evidence of the public availability of items a) through c):

Financial reports and audits are made available for the public: <https://www.myclimate.org/information/about-myclimate/annual-reports/consolidated-accounts/>

Stakeholder consultations are required by the standards used:  
CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

[programme-emissionsverminderung-inland.html](#)

ns related to this criterion. No additional information is requested here.

X YES

Does the Program conduct public comment periods?

X YES

Provide evidence of the relevant policies and procedures:

Yes, as part of the project development cycle:  
CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

### 3.9 Safeguards system

Are safeguards in place to address environmental and social risks? (*Paragraph 2.9*)

X YES

Summarize and provide evidence of the relevant policies and procedures, including their availability to the public:

Rigorous Due Diligence including and environmental and social management system incl. risk categorization.

Refer also to guidance documents of CDM, GoldStandard, Plan vivo and FOEN:  
CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

### 3.10 Sustainable development criteria

Does the Program publicly disclose sustainable development criteria used (*if any*), and provisions for monitoring, reporting and verification in accordance with these criteria? (*Paragraph 2.10*)

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Provide evidence of the public availability of any relevant policies and procedures:

Our criteria as such in not published, but sustainable development is also required by the standards. The sustainable development impact is tracked, monitored and verified by myclimate and can be checked at our website:

<https://www.myclimate.org/information/climate-protection-projects/>

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### 3.11 Avoidance of double counting, issuance and claiming

**PART 4: Carbon Offset Credit Integrity Assessment Criteria**

*Note*—Where the Program has any immediate plans to revise the Program (e.g., its policies, procedures, measures) to enhance consistency with a given criterion or guideline, provide the following information in response to the relevant form question(s):

- Proposed revision(s);
- Process and proposed timeline to develop and implement the proposed revision(s);
- Process and timeline for external communication and implementation of the revision(s).

**4.1 Are additional**

What is the threshold for over-issuance risk beyond which the Program provisions or measures require a response? (*Quantify if possible*)

Over issuance is reported to us by the project owner as set in our emission reduction purchase agreement (ERPA)

Is additionality and baseline-setting assessed by an accredited and independent third-party verification entity, and reviewed by the Program? (*Paragraph 3.1*) X YES

Summarize and provide evidence of the relevant policies and procedures, including their availability to the public:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

Does the Program utilize one or more of the methods cited in Paragraph 3.1.2, which can be applied at the project- and/or program-level? (*Paragraphs 3.1.2 - 3.1.3*) X YES

Summarize and provide evidence of the relevant policies and procedures, including listing and describing any/all analysis / test types that the Program permits for use:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

If the Program designates certain activities as automatically additional (e.g., through a “positive list” of eligible project types), does the Program provide clear evidence on how the activity was determined to be additional? (*Paragraph 3.1*) X YES

Summarize and provide evidence of the availability to the public of relevant policies and procedures,

including the criteria used to determine additionality:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>  
Gold Standard: <https://www.goldstandard.org/take-action/certify-project>  
Planvivo: <http://www.planvivo.org/develop-a-project/>  
FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

Describe how the procedures described in this section provide a reasonable assurance that the mitigation would not have occurred in the absence of the offset program: (*Paragraph 3.1*)

We duly apply the requirements and additionality proofs of the applied standards and certification bodies. Above that myclimate is very strict and conservative regarding additionality as we are managing donations of clients for carbon offsetting.  
We further are very experienced with different additionality proofs (financial additionality, first-of-its-kind, other barriers) as well as with community-based project which have a higher additionality than RE projects.

**4.2 Are based on a realistic and credible baseline**

Are procedures in place to issue emissions units against realistic, defensible, and conservative baseline estimations of emissions? (Paragraph 3.2) X. YES

Summarize and provide evidence of the relevant policies and procedures, including that baselines and underlying assumptions are publicly disclosed:

See the PDDs of each project on our website: <https://www.myclimate.org/information/climate-protection-projects/>

Are procedures in place to ensure that methods of developing baselines, including modelling, benchmarking or the use of historical data, use assumptions, methodologies, and values do not over-estimate mitigation from an activity? (Paragraph 3.2.2) X. YES

Summarize and provide evidence of the relevant policies and procedures:

Refer to GoldStandard and CDM methodologies. Third-party auditing and verification and appraisal missions to our project implementing partners ensure a realistic baseline scenario.

Are procedures in place for activities to respond, as appropriate, to changing baseline conditions that were not expected at the time of registration? (Paragraph 3.2.3) XYES

Summarize and provide evidence of the relevant policies and procedures:

Baselines scenarios and resulting emission reductions from the project are elaborated and calculated at the beginning of the project for project registration. During the yearly verification audits by external accredited auditors baseline, emission reduction, leakage and project emissions are checked.

**4.3 Are quantified, monitored, reported, and verified**

Are procedures in place to ensure that...

a) emissions units are based on accurate measurements and valid quantification methods/protocols? (Paragraph 3.3) X YES

b) validation occurs prior to or in tandem with verification? (Paragraph 3.3.2) X YES

c) results of validation and verification are made publicly available? (Paragraph 3.3.2) X YES

d) monitoring, measuring, and reporting of both activities and the resulting mitigation is conducted at specified intervals throughout the duration of the crediting period? (Paragraph 3.3) X YES

e) mitigation is measured and verified by an accredited and independent third-party verification entity? (Paragraph 3.3) X YES

f) *ex-post* verification of mitigation is required in advance of issuance of emissions units? (Paragraph 3.3) X YES

Summarize and provide evidence of the relevant policies and procedures related to a) through f):

Yes, as required by the standards we use. See:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>

Gold Standard: <https://www.goldstandard.org/take-action/certify-project>

FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

Solemnly planvivo issues *ex-ante* credits: Planvivo: <http://www.planvivo.org/develop-a-project/>

Are provisions in place... (Paragraph 3.3.3)

a) to manage and/or prevent conflicts of interest between accredited third-party(ies) performing the validation and/or verification procedures, and the Program and the activities it supports? YES

b) requiring accredited third-party(ies) to disclose any conflict of interest? YES

c) to address and isolate such conflicts, should they arise? YES

Summarize and provide evidence of the relevant policies and procedures:

na

Are procedures in place requiring that renewal of any activity at the end of its crediting period includes a reevaluation and update of baseline? (Paragraph 3.3.4) X YES

Summarize and provide evidence of the relevant policies and procedures:

Yes, revalidation is required by the standards.

Are procedures in place to transparently identify units that are issued *ex-ante* and thus ineligible for use in the CORSIA? (Paragraph 3.3.5)

Provide evidence of the relevant policies and procedures:

Plan vivo certificates are *ex-ante* units and are easily identifiable.

What is the minimum scale of reversal for which the Program provisions or measure

**4.4 Have a clear and transparent chain of custody**

SECTION III, Part 3.4—*Identification and tracking* includes questions related to this criterion. No additional information is requested here.

**4.5 Represent permanent emissions reductions**

List any emissions sectors (if possible, activity types) supported by the Program that present a potential risk of reversal of emissions reductions, avoidance, or carbon sequestration:

Afforestation and reforestation – projects under planvivo – so not eligible for CORSIA!

For sectors/activity types identified in the first question in this section, are procedures / provisions in place to require and support these activities to...

- a) undertake a risk assessment that accounts for, *inter alia*, any potential causes, relative scale, and relative likelihood of reversals? (Paragraph 3.5.2) YES
- b) monitor identified risks of reversals? (Paragraph 3.5.3) YES
- c) mitigate identified risks of reversals? (Paragraph 3.5.3) YES
- d) ensure full compensation for material reversals of mitigation issued as emissions units and used toward offsetting obligations under the CORSIA? (Paragraph 3.5.4) YES

Summarize and provide evidence of the relevant policies and procedures related to a) through d):

Not applicable as plan vivo AF certificates will not be offered to CORSIA as ex-ante credits.

Are provisions in place that... (Paragraph 3.5.5)

- a) confer liability on the activity proponent to monitor, mitigate, and respond to reversals in a manner mandated in the Program procedures? YES
- b) require activity proponents, upon being made aware of a material reversal event, to notify the Program within a specified number of days? YES
- c) confer responsibility to the Program to, upon such notification, ensure and confirm that such reversals are fully compensated in a manner mandated in the Program procedures? YES

Summarize and provide evidence of the relevant policies and procedures related to a) through c):

Not applicable as plan vivo AF certificates will not be offered to CORSIA as ex-ante credits.

Does the Program have the capability to ensure that any emissions units which compensate for the material reversal of mitigation issued as emissions units and used toward offsetting obligations under the CORSIA are fully eligible for use under the CORSIA? (Paragraph 3.5.6)

Summarize and provide evidence of the relevant policies and procedure:

Not applicable as plan vivo AF certificates will not be offered to CORSIA as ex-ante credits. Only ex-post issued carbon credits to be offered.

YES

Would the Program be willing and able, upon request, to demonstrate that its permanence provisions can fully compensate for the reversal of mitigation issued as emissions units and used under the CORSIA? (Paragraph 3.5.7)

n/a

**4.6 Assess and mitigate against potential increase in emissions elsewhere**

List any emissions sectors (if possible, activity types) supported by the Program that present a potential risk of material emissions leakage:

None.

Are measures in place to assess and mitigate incidences of material leakage of emissions that may result from the implementation of an offset project or program? (Paragraph 3.6) YES

Summarize and provide evidence of the relevant policies and procedures:

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Are provisions in place requiring activities that pose a risk of leakage when implemented at the project-level to be implemented at a national level, or on an interim basis on a subnational level, in order to mitigate the risk of leakage? (Paragraph 3.6.2) YES

Summarize and provide evidence of the relevant policies and procedures:

n/a

Are procedures in place requiring activities to monitor identified leakage? (Paragraph 3.6.3) YES

Summarize and provide evidence of the relevant policies and procedures:

n/a

Are procedures in place requiring activities to deduct from their accounting emissions from any identified leakage that reduces the mitigation benefits of the activities? (Paragraph 3.6.4) YES

Summarize and provide evidence of the relevant policies and procedures:

n/a

#### 4.7 Are only counted once towards a mitigation obligation

Are measures in place to avoid the following, as defined in the corresponding Paragraphs, particularly with respect to registry-related protocols and/or oversight?

- a) double-issuance? (Paragraphs 3.7.1 and 3.7.5) X YES
- b) double-use? (Paragraphs 3.7.2 and 3.7.6) X YES
- c) double-selling? (Paragraph 3.7.7) X YES

Summarize and provide evidence of the relevant policies and procedures related to a) through c):

The registry ensures the inability to double sell, use or issue. Annual reports and auditing verify these procedures.

Are measures in place (or would the Program be willing and able to put in place measures) to avoid double-claiming as defined in Paragraph 3.7.3? X YES

As resolved as in Paragraphs 3.7.8 – 3.7.9? X YES

Summarize and provide evidence of any relevant policies and procedures:

See below

If no measures are currently in place, describe what measures the Program would consider putting in place in relation to the guidelines in Paragraphs 3.7.3 and Paragraphs 3.7.8 – 3.7.9:

tbd

Are measures in place (or would the Program be willing and able to put in place measures) to...

- a) make publicly available any national government decisions related to accounting for the underlying mitigation associated with units used in ICAO, including the contents of host country attestations described in the criterion guidelines (Paragraph 3.7.10) X YES
- b) update information pertaining to host country attestation as often as necessary to avoid double-claiming? (Paragraph 3.7.10) X YES
- c) monitor for double-claiming by relevant government agency(ies) that otherwise attested to their intention to not double-claim the mitigation? (Paragraph 3.7.11) X YES
- d) report to ICAO's relevant bodies, as requested, performance information related to, *inter alia*, any material instances of and Program responses to country-level double-claiming; the nature of, and any changes to, the number, scale, and/or scope of host country attestations; any relevant changes to related Program measures? (Paragraph 3.7.12) X YES
- e) to compensate for, replace, or otherwise reconcile double-claimed mitigation associated with units used under the CORSIA which the host country's national accounting focal point or designee otherwise attested to its intention to not double-claim? (Paragraph 3.7.13) X YES

Summarize and provide evidence of any relevant policies and procedures related to a) through e):

See below

If no measures are currently in place, describe what measures the Program would consider putting in place in relation to the guidelines in Paragraphs 3.7.10 – 3.7.13:

In accordance with CORSIA's requirements we would put up the necessary measures and procedures.

#### 4.8 Do no net harm

Are procedures in place to ensure that offset projects do not violate local, state/provincial, national or international regulations or obligations? (Paragraph 3.8) X YES

Summarize and provide evidence of the relevant policies and procedures:

Applying the requirements of the standards includes a rigorous do-no-harm assessment.

Provide evidence that the Program complies with social and environmental safeguards: (Paragraph 3.8)

Applying the requirements of the standards includes social and environmental safeguards.

Provide evidence of the Program's public disclosure of the institutions, processes, and procedures that are used to implement, monitor, and enforce safeguards to identify, assess and manage environmental and social risks: (Paragraph 3.8)

Available here:

CDM: <https://cdm.unfccc.int/Reference/Procedures/index.html>

Gold Standard: <https://www.goldstandard.org/take-action/certify-project>

FOEN: <https://www.bafu.admin.ch/bafu/de/home/themen/klima/publikationen-studien/publikationen/projekte-programme-emissionsverminderung-inland.html>

#### PART 5: Program comments

Are there any additional comments the Program wishes to make to support the information provided in this form?

We welcome the opportunity to support the TAB in identifying relevant criteria for Eligible Emission Reduction Units with our expertise in Voluntary Emission Reductions.

**SECTION IV: SIGNATURE**

I certify that I am the administrator or authorized representative (“Program Representative”) of the emissions unit program (“Program”) represented in a) this form, b) evidence accompanying this form, and c) any subsequent oral and/or written correspondence (a-c: “Program Submission”) between the Program and ICAO; and that I am duly authorized to represent the Program in all matters related to ICAO’s analysis of this application form; and that ICAO will be promptly informed of any changes to the contact person(s) or contact information listed in this form.

As the Program Representative, I certify that all information in this form is true, accurate, and complete to the best of my knowledge.

As the Program Representative, I acknowledge that:

the Program’s participation in the assessment does not guarantee, equate to, or prejudice future decisions by Council regarding CORSIA-eligible emissions units; and

the ICAO is not responsible for and shall not be liable for any losses, damages, liabilities, or expenses that the Program may incur arising from or associated with its voluntary participation in the assessment; and

as a condition of participating in the assessment, the Program will not at any point publicly disseminate, communicate, or otherwise disclose the nature, content, or status of communications between the Program and ICAO, and of the assessment process generally, unless the Program has received prior notice from the ICAO Secretariat that such information has been and/or can be publicly disclosed.

*Signed:*

Franziska Heidenreich & Thomas Finsterwald

Zurich, 12 July 2019

Full name of Program Representative (*Print*)

Date signed (*Print*)



Program Representative (*Signature*)

(This signature page may be printed, signed, scanned and submitted as a separate file attachment)

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ICAO

## **Program Application Form, Appendix B**

### **Program Scope Information Request**

CONTENTS: This document collects information from emissions unit programs pertaining to the following:

- Sheet A) Activities the program describes in this form, which will be assessed by ICAO's body of experts
- Sheet B) Any activities that the program does not wish to submit for assessment
- Sheet C) List of all methodologies / protocols that support activities described under Sheet A

**SHEET A: DESCRIBED ACTIVITIES** (Here, list activities supported by the program that are described in this form for further assessment)

	<b>Sector</b>	<b>Supported activity type(s)</b>	<b>Implementation level(s)</b>	<b>Geography(ies)</b>
7105	Hydro power	Hydroelectric power plant is being renovated and recommissioned, and renewable power fed into the regional power supply system	Project level: GoldStandard microscale Version 1.0	Indonesia
7106	Biomass	Citrus Farm Replaces Coal with Biomass	Project level: GoldStandard microscale Version 1.0	South Africa
7110	Waste to Energy	Through the installation of a novel flare facility, tip gases containing methane which would otherwise reach the atmosphere unhindered can be burned in this Swiss project. This leads to a significant reduction of greenhouse gas emissions.	Project level: CH VER	Switzerland
7113	Solar energy	The myclimate carbon offset project "Monte Rosa SAC Hut" focuses on solar energy and energy efficiency. As a result, it is possible in part to dispense with a conventional fossil energy supply.	Project level: CH VER	Switzerland
7116	Solar cooker	In order to reduce CO2 and counter the deforestation on Madagascar, myclimate supports the manufacture and distribution of climate-friendly solar and efficient cookers.	Project Level, GoldStandard VER	Madagascar
7117	Waste Management	The carbon offset project on Bali composts organic waste that previously had to be dumped. In this way, methane emissions from the tip can be avoided and high-value compost is being produced.	Project level, CER / CDM	Indonesia
7119	Biogas	WWF Nepal is constructing 7,500 biogas plants in rural Nepal, minimizing the unsustainable consumption of firewood for cooking. This reduces CO2 emissions and deforestation.	Programs of activities, GoldStandard VER	Nepal
7121	Improved Cookstoves	The carbon offset project in Eritrea supports the villagers in building smokeless, efficient ovens. The reduction of the smoke and greenhouse gases benefits the climate and at the same time promotes the health of women and children.	Project Level, GoldStandard VER	Eritrea
7123-B	Biomass (wood chips CHP)	Electricity from FSC Wood Waste in the Amazon in Itacoatiara, Brazil	Project Level, GoldStandard VER	Brazil
7124-A	Solar home systems	The installation of photovoltaic cells on the roofs of Ethiopian houses for electricity production gives families access to lighting and improves the livelihoods of people living in the rural regions of Ethiopia. The use of solar lighting instead of kerosene lamps has positive effects on people's health and leads to reductions of greenhouse gas emissions.	Project Level, GoldStandard VER	Ethiopia
7125-B	Improved Cookstoves	The project, in which different local non-governmental organizations in Peru are involved, primarily aims to improve the living conditions of the local population. To do so, the project introduces efficient cook stoves with chimneys, which are made using local materials.	Project Level, GoldStandard VER	Peru
7126-A	Micro-Hydropower	In the southwest of China, five small run-of-river power plants in the Lmkou River basin are being constructed. The clean power generated is fed into the power grid and replaces power from the combustion of fossil fuels. At the same time, the project creates local jobs.	Project Level, GoldStandard VER	China
7131	Transport	Cable car lines are currently operational or under construction in the city of Medellin, Colombia. The safe, environmentally friendly and convenient new public transport system reduces CO2 and other greenhouse gases and improves the air quality of the city.	Project level, CER / CDM	Colombia
7136	Improved Cookstoves	This project replaces coal consumption from traditional coal burning stoves with improved clean biomass burning semi-gasifier stoves in rural households within Shanxi Province in China. CO2 emissions can be avoided by reducing coal consumption. The cleaner stoves improve indoor air quality which benefits the health of the women and children.	Project Level, GoldStandard VER	China
7137	Improved Cookstoves	Traditionally the rural communities of the Siaya region or western Kenya have cooked on open fires, which require huge amounts of firewood. Thanks to community savings and loaning (CSL) groups, however, women can now afford more efficient stoves. This reduces the demand for firewood and thus protects the local forests, which leads to reduced CO2 emissions. Furthermore the CSL groups lead to a financial and social empowerment of women.	Project Level, GoldStandard VER	Kenya
7138	Improved Cookstoves	Locally produced efficient Upesi stoves reduce wood consumption in Kenya and help to preserve the unique vegetation and biodiversity of Kakamega rainforest. The stoves have a cleaner burning process and thus decrease indoor air pollution and associated acute respiratory infections in women and children. Moreover, savings in burning unsustainably harvested fuel wood cut down CO2 emissions.	Project Level, GoldStandard VER	Kenya
7149	Domestic biogas	The installation of domestic biogas plants substitutes the use of firewood and chemical fertilizers in the Karnataka region. In addition to the reduction of greenhouse gas emissions and less degradation of the forest people directly profit from higher crop yields and less indoor pollution. Moreover, the project will also reduce methane emissions from cattle manure.	Project Level, GoldStandard VER	India
7152	Energy efficiency	The project has constructed over 500,000 high quality energy saving lamps to around 100,000 grid-connected households – replacing inefficient incandescent lamps. This efficiency measure reduces the consumption of electricity that comes from fossil fuelled power plants, thus reducing CO2 emissions. Further, this project also works towards the establishment of a national regulatory framework for promoting good quality energy saving lamps at an affordable price. It is being carried out in cooperation with WWF.	Programs of activities, GoldStandard VER	Madagascar
7157	Biogas	By building and operating these two agricultural biogas plants in Switzerland, power and heat are produced and methane emissions are prevented simultaneously.	Project level: CH BAFU	Switzerland
7158	Improved Cookstoves	Replacing traditional stoves through more fuel-efficient cook stoves on the one hand and more efficient tobacco curing (drying) barns on the other hand, the project will reduce CO2 by less deforestation and less burning of non-renewable biomass.		Mali
7164-A	Improved Cookstoves	The programme intends to reduce carbon emissions, improve health, and reduce stress placed on forestry resources in Bolivia and Paraguay through the replacement of inefficient wood burning stoves with high efficiency rocket stoves or solar cookers in Bolivia and Paraguay.	Programme of Activities, GoldStandard VER	Bolivia & Paraguay
7164-B	Solar cookers	The programme intends to reduce carbon emissions, improve health, and reduce stress placed on forestry resources in Bolivia and Paraguay through the replacement of inefficient wood burning stoves with high efficiency rocket stoves or solar cookers in Bolivia and Paraguay.	Programme of Activities, GoldStandard VER	Bolivia & Paraguay

7166	Waste Management	The main objective of the project is to process organic waste into compost, reducing methane emissions otherwise caused in traditional landfills. In this way, greenhouse gas emissions from traditional landfills are reduced and high-value compost is being produced.	Project Level, GoldStandard VER	Nepal
7167	Wind power	In Izmir, Turkey, myclimate supports the construction of a wind farm in the country to deliver renewable power.	Project Level, GoldStandard VER	Turkey
7168	Domestic biogas	The overall objective of the programme of activity is the installation of domestic biodigesters as a clean, sustainable energy source throughout India. The biogas generated from cow dung will replace fuels that are currently used for domestic energy needs such as fire wood, kerosene and liquefied petroleum gas.	Programs of activities, GoldStandard VER	India
7169	Biomass	This carbon offset project in Honduras installs a biomass plant which will run on biomass residues of about 20 saw mills. CO2 emissions are being reduced by displacing the use of fossil based electricity by clean and sustainable electricity produced by this renewable energy source.	Project Level, GoldStandard VER	Honduras
7171	Solar PV	Installing the largest solar power plant in Latin America the project is an alternative to the fossil driven electricity fuel mix by sun power and furthermore creates local employment, agricultural products and a fund for social activities.	Project Level, GoldStandard VER	Dominican Republic
7177	Biomass (wood chips CHP)	The wood chips heating plant and its associated heat distribution system provides schools, industrial enterprises, hotels and multiple- and single-family homes in the municipality of Losone in Ticino with heat from renewable energy to heat rooms and for sanitary purposes throughout the year. The wood chips heating plant, which is operated using local biomass, replaces existing heating systems based on fossil fuel and will thus lead to a reduction in CO2 emissions.	Project level: CH BAFU	Switzerland
7179	Biomass (heat)	This project decreases CO2 emissions by installing a biomass boiler instead of a gas boiler to meet the heat demands of a new paper machine at a pulp and paper mill in Caieiras, Sao Paulo, Brazil. With the project, the use of ash as fertilizer in agriculture and forestry as well as the implementation of alternative ways to give value to biomass residues such as sludge from the pulp and paper production are being promoted, and local jobs are being created.	Project Level, GoldStandard VER	Brazil
7181	Afforestation & Reforestation	This community led initiative promotes sustainable management of forestry resources encouraging small scale landholders to reforest and implement community-based forest management plans. This leads to increased biomass and carbon sequestration and reduces emissions from deforestation thereby restoring and conserving biological diversity, while at the same time enhancing social welfare.	Programs of activities, Plan Vivo	Uganda
7185	Energy efficiency	The objective of the project is to reduce greenhouse gas emissions through the improvement of water and energy efficiency in low-income households on a long-term sustainable basis. By lowering the use of fossil fuels for water heating in these households, the project will reduce greenhouse gases. There are numerous additional benefits to the households, the water system and the country as a whole.	Project Level, GoldStandard VER	Mexico
7186	Afforestation & Reforestation	In this community-based reforestation initiative in the Matanzas watershed in the municipality of San Juan de Limay, Nicaragua, smallholder farming families collaborate to reforest underutilised portions of their land. Thanks to better land-use management and more sustainable use of forest resources the forest cover of the nearby watershed will be increased and the quality of life of Limay residents will be improved.	Programs of activities, Plan Vivo	Nicaragua
7192-A	Water purification	The primary objective of the programme is to disseminate water purification systems to low-income households and institutions such as schools, starting in Uganda. Carbon finance is used to give households access to the clean water technologies thereby improving the livelihoods and health conditions of thousands of people.	Programs of activities, GoldStandard VER	Uganda
7200	Biogas	The overall objective of this carbon offset programme is the installation of domestic biogas digesters as a clean, sustainable energy source throughout Indonesia. Domestic biogas provides a sustainable way for individual households with livestock to reduce dependence on firewood and expensive fossil fuels.	Programs of activities, GoldStandard VER	Indonesia
7207	Domestic biogas	Biodigester National Program Cambodia	Programs of activities, GoldStandard VER	Cambodia
7210	Afforestation & Reforestation	Afforestation Coffee Nicaragua	Project level, Plan Vivo	Nicaragua
7213	Improved Cookstoves	Stove Efficient Gorilla Rwanda	Project Level, GoldStandard VER	Rwanda
7214	Waste Management	Recycling Solutions in Nepal	Project Level, GoldStandard VER	Nepal
7216	Afforestation & Reforestation	Mangrove Restoration Myanmar	Project level, Plan Vivo	Myanmar
7810	Domestic water	The Switzerland-wide climate protection programme Hot Water Conservation Switzerland ("Warmwassersparen Schweiz") is installing economisers on water taps and shower heads to conserve hot water and energy, and in turn reduce CO2.	Programm of activities: CH BAFU	Switzerland
7812	Waste Management	Deponiegas Pizzante Schweiz	Programm of activities: CH BAFU	Switzerland
7813	Transport	Elektro- und Hybridbusse Programm Schweiz: Das BAFU-zertifizierte Klimaschutzprogramm fordert den Einsatz alternativer Antriebstechniken auf Schweizer Strassen. Mit dem Ersatz konventioneller Dieselmotoren durch Elektro- und Hybridbusse werden fossile Treibstoffe eingespart und damit CO2-Emissionen vermieden.	Programm of activities: CH BAFU	Switzerland
7815	Energy efficiency	The goal of this carbon offset programme is to save energy and reduce CO2 emissions by using remote heating control in holiday homes in Switzerland.	Project level: CH VER	Switzerland
7816	Energy efficiency	myc bezahlt an EFH und MFH bis 15kW WP Heizung CHF 2000.- Förderbeitrag bei Öl-, Gasersatz. Programmpartner ist Fachvereinigung Wärmepumpen Schweiz FWS, Herausgeber des Labels WPSM.	Programm of activities: CH BAFU	Switzerland
7817	Afforestation & Reforestation	Owner of 174 ha restrains from wood use for 99 years.	Project level, CER / CDM	Switzerland
7819	Transport	Heavy load bikes / eCargo Bikes are subsidized.	Programm of activities: CH BAFU	Switzerland
7821	Energy efficiency	Management of domestic heating systems	Programm of activities: CH BAFU	Switzerland
7822	Biomass (heat)	Biomass pellet programm	Programm of activities: CH BAFU	Switzerland
7919-001	Bioas	KliBio Biogas Schweiz		

7919-002	Waste Management	KliBio Kompost Schweiz	Programm of activities: CH BAFU	Switzerland
7919-003	Afforestation & Reforestation	KliBio Agroforst Schweiz	Programm of activities: CH BAFU	Switzerland
7930-001	Energy efficiency	my-M-Greenhouses	Programm of activities: CH BAFU	Switzerland
7930-004	Productive use	my- M- SRI Rice	Project Level, GoldStandard VER	Thailand
7930-005	Transport	my-M- Karpaten Beef	Project Level, GoldStandard VER	Romania
7930-008	Biomass	my-M- WKKK Luzern	Project level: CH VER	Switzerland
7930-011	Transport	my-M- LKW Schweiz	Project level: CH VER	Switzerland
7930-012	Energy efficiency	my-M- Heizungsersatz	Project level: CH VER	Switzerland
7930-013	Transport	my-M- Mobilität Micarna	Project level: CH VER	Switzerland
7930-015	Energy efficiency	my-M- Abwärmennutzung JOWA Schweiz	Project level: CH VER	Switzerland
7823-001	Afforestation & Reforestation	Moor Groos Moos Glarus Schweiz	Project level: CH VER	Switzerland
7823-002	Afforestation & Reforestation	Moor Miremont Fribourg	Project level: CH VER	Switzerland
7823-003	Afforestation & Reforestation	Moor Sous-Martel Neuchatel	Project level: CH VER	Switzerland



**SHEET C: METHODOLOGIES / PROTOCOLS LIST** (Here, list all methodologies / protocols that support activities described in Sheet A)

Methodology name	Unique Methodology / Protocol Identifier	Applicable methodology version(s)	Date of entry into force of most recent version	Prior versions of the methodology that are credited by the Program (if applicable)	Greenhouse / other gases addressed in methodology	Web link to methodology
					CO2, CH4, NoX	<a href="https://cdm.unfccc.int/methodologies/index.html">https://cdm.unfccc.int/methodologies/index.html</a>
					CO2	<a href="http://www.planvivo.org/project-network/project-resources/">http://www.planvivo.org/project-network/project-resources/</a>
Grid connected renewable electricity generation	AMS-1D.	Version 13	-	-	CO2	
Energy efficiency and fuel switching measures for industrial facilities".	AMS-1LD	Version 11	Valid from 22 Dec 06 to 17 May 07	Version 10	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/H9DVB2407GEZQYLXNWUX23Y56G4RC">https://cdm.unfccc.int/methodologies/DB/H9DVB2407GEZQYLXNWUX23Y56G4RC</a>
Landfill Methane Recovery	AMS-III.G	Version 6	Valid from 28 Mar 08 to 12 Oct 11	-	CH4	<a href="https://cdm.unfccc.int/methodologies/DB/0KHNES8D09H134V3TZDQ47C3LQL3H2">https://cdm.unfccc.int/methodologies/DB/0KHNES8D09H134V3TZDQ47C3LQL3H2</a>
Electricity generation by the user	AMS-1A.	Version 14	Validity Valid from 11 Jun 10 to 24 May 12	-	Co2	<a href="https://cdm.unfccc.int/methodologies/DB/KDHBNASAMLG4HC7W9GMRJ2KEXZMY9S">https://cdm.unfccc.int/methodologies/DB/KDHBNASAMLG4HC7W9GMRJ2KEXZMY9S</a>
Thermal energy for the user with or without electricity	AMS-1C.	Version 19	Valid from 17 Jun 11 to 31 May 14	-	Co2	<a href="https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC">https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC</a>
Gold Standard Methodology "Technologies and Practices to Displace Decentralized Thermal Energy Consumption	-	Version 1	-	-	CO2	<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Landfill Methane Recovery	AMS-III.G	Version 5	Valid from 10 Aug 07 to 27 Mar 08	-	CH4	<a href="https://cdm.unfccc.int/methodologies/DB/0KHNES8D09H134V3TZDQ47C3LQL3H2">https://cdm.unfccc.int/methodologies/DB/0KHNES8D09H134V3TZDQ47C3LQL3H2</a>
Avoidance of methane emissions through composting	AMS-III.F	Version 11	25 May 12 to 03 Nov 16	Version 10	CH4, CO2	<a href="https://cdm.unfccc.int/methodologies/DB/NZ83KB7YHBA7HL2U1PCNAOCHPUQYX">https://cdm.unfccc.int/methodologies/DB/NZ83KB7YHBA7HL2U1PCNAOCHPUQYX</a>
Gold Standard (GS) Small Scale Biogasifiers Methodology13	-	Version 1			CH4, NoX, CO2	<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Gold Standard "Methodology for Improved Cook-Stoves and Kitchen Regimes V.01	-	Version 0.1				<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Grid connected renewable electricity generation	AMS - 1D	Version 17	Valid from 17 Jun 11 to 27 Nov 14	Version 13	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFQQOQFH4SBK">https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFQQOQFH4SBK</a>
Tool to calculate project or leakage CO2 emissions from fossil fuel combustion	-	Version 2			CO2	
Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment	AMS-III.E.	Version 16	Valid from 31 Jul 09 to 27 Nov 14	Version 15.1	CH4	<a href="https://cdm.unfccc.int/methodologies/DB/AZB89EQ3FIRUIN1Q80MS80RXCCLA2TS">https://cdm.unfccc.int/methodologies/DB/AZB89EQ3FIRUIN1Q80MS80RXCCLA2TS</a>
Demand-side activities for efficient lighting technologies	AMS-1LJ	Version 4	Valid from 31 May 13 to 27 Nov 14	Version 4.0	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/GIIF3094709KR4YEEJXX72UY39L6Y4">https://cdm.unfccc.int/methodologies/DB/GIIF3094709KR4YEEJXX72UY39L6Y4</a>
Demand-side energy efficiency activities for specific technologies	AMS-III.C.	Version 13	Valid from 31 Jul 09 to 02 Aug 12	Version 12	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/7Y44EN2RTD02AJ78JVWCGARE8W64KP">https://cdm.unfccc.int/methodologies/DB/7Y44EN2RTD02AJ78JVWCGARE8W64KP</a>
Cable Cars for Mass Rapid Transit System (MRTS)	AMS-III.U	Version 1.0	Valid from 26 Sep 08 to 23 Jul 15		CO2	<a href="https://cdm.unfccc.int/methodologies/DB/I708EX3R0PA22GNGBJMH2FHCOIL03L">https://cdm.unfccc.int/methodologies/DB/I708EX3R0PA22GNGBJMH2FHCOIL03L</a>
Gold Standard "Methodology for Improved Cook-stoves and Kitchen Regimes	-	V.02 -	08/02/2010		Co2, Nox, Ch4	<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Gold Standard Methodology "Technologies and Practices to Displace Decentralized Thermal Energy Consumption	-	Version 1	40644		Co2, Nox, Ch4	<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Gold Standard methodology "Technologies and Practices to Displace Decentralized Thermal Energy Consumption	-	Version 3.1	42948		Co2, Nox, Ch4	<a href="https://www.goldstandard.org/content/energy-methodologies-0">https://www.goldstandard.org/content/energy-methodologies-0</a>
Thermal energy for user with or without electricity	AMS-1C	Version 18	Valid from 01 Oct 10 to 16 Jun 11	Version 18	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC">https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC</a>
Switch from non-renewable biomass for thermal applications by the user -	AMS-1E	Version 3	Valid from 01 Oct 10 to 28 Apr 11	Version 2	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/I05FJLJFWT91R6B8S05BC7TXSK27I2">https://cdm.unfccc.int/methodologies/DB/I05FJLJFWT91R6B8S05BC7TXSK27I2</a>
Methane recovery in agricultural activities at household/small farm level	AMS-III.R	Version 1	Valid from 19 Oct 07 to 03 Mar 11	-	CH4	<a href="https://cdm.unfccc.int/methodologies/DB/JQHRMGL23TWZ081T6G7G1RZ63GM1BZ">https://cdm.unfccc.int/methodologies/DB/JQHRMGL23TWZ081T6G7G1RZ63GM1BZ</a>
Demand--side activities for efficient lighting technologies	AMS-1LJ	Version 4	Valid from 11 Jun 10 to 30 May 13	Version 3	CO2	<a href="https://cdm.unfccc.int/methodologies/DB/GIIF3094709KR4YEEJXX72UY39L6Y4">https://cdm.unfccc.int/methodologies/DB/GIIF3094709KR4YEEJXX72UY39L6Y4</a>
Grid connected renewable electricity generation	AMS - 1D	Version 13	14 Dec 07 to 30 Jul 09		CO2	<a href="https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFQQOQFH4SBK">https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFQQOQFH4SBK</a>
Switch from non-renewable biomass for thermal applications by the user	AMS-1E	Version 4	Valid from 29 Apr 11 to 02 Aug 12		CO2	<a href="https://cdm.unfccc.int/methodologies/DB/I05FJLJFWT91R6B8S05BC7TXSK27I2">https://cdm.unfccc.int/methodologies/DB/I05FJLJFWT91R6B8S05BC7TXSK27I2</a>
Methane recovery in agricultural activities at household/small farm level	AMS-III.R	Version 2	Valid from 04 Mar 11 to 27 Sep 12		CH4	<a href="https://cdm.unfccc.int/methodologies/DB/JQHRMGL23TWZ081T6G7G1RZ63GM1BZ">https://cdm.unfccc.int/methodologies/DB/JQHRMGL23TWZ081T6G7G1RZ63GM1BZ</a>
Thermal energy production with or without electricity	AMS-1C	Version 19	Valid from 17 Jun 11 to 31 May 14		CO2	<a href="https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC">https://cdm.unfccc.int/methodologies/DB/VJWCBOFBX89L3K73D4S1QPUP0UBXGC</a>
Technologies and practices to displace decentralized thermal energy consumption	-	Version 1	11th April 2011		CO2	<a href="https://globalgoals.goldstandard.org/2166/">https://globalgoals.goldstandard.org/2166/</a>
Demand-side energy efficiency activities for installation of low-flow hot water savings devices	AMS-III.M	Version 2	Valid from 04 Oct 13 onwards		Co2	<a href="https://cdm.unfccc.int/methodologies/DB/748XBBKQSN13E836NPOU9IS4BHOSJ">https://cdm.unfccc.int/methodologies/DB/748XBBKQSN13E836NPOU9IS4BHOSJ</a>
Emission reductions by low-greenhouse gas emitting vehicles	AMS-III.C.	Version 11	Valid from 10 Aug 07 to 12 Aug 10		CO2	<a href="https://cdm.unfccc.int/methodologies/DB/AXF4AXLNBCKV301BB2MV5N6CPUIZ6/view.html">https://cdm.unfccc.int/methodologies/DB/AXF4AXLNBCKV301BB2MV5N6CPUIZ6/view.html</a>
Methane emission reduction by adjusted water management practice in rice cultivation	AMS-III.AU	Version 4	Valid from 28 Nov 14 onwards		CH4	<a href="https://cdm.unfccc.int/methodologies/DB/D14KAKRJEW40THEA4YJICOHM26M6BM">https://cdm.unfccc.int/methodologies/DB/D14KAKRJEW40THEA4YJICOHM26M6BM</a>