**RESTART ENERGY DEMOCRACY**

**CARBON STANDARD**

**Methodology Application Form Template**

Date: 1st March 2024

Version 1.0

[1. RED CARBON STANDARD PRINCIPLES 3](#_Toc169261954)

[2. INTRODUCTION 3](#_Toc169261955)

[3. GUIDELINES FOR FILLING OUT THE APPLICATION FORM 4](#_Toc169261956)

[4. SUMMARY DESCRIPTION OF THE PROPOSED METHODOLOGY 5](#_Toc169261957)

[5. CONNECTION TO METHODOLOGIES THAT HAVE BEEN APPROVED OR ARE CURRENTLY PENDING 5](#_Toc169261958)

[6. PROJECT ACTIVITIES AND APPLICABILITY CONDITIONS 6](#_Toc169261959)

[7. DEMONSTRATION OF ADDITIONALITY 6](#_Toc169261960)

[8. QUANTIFICATION OF EMISSION REDUCTIONS 7](#_Toc169261961)

[9. MONITORING 7](#_Toc169261962)

[10.PROJECTS LINKED TO EMISSION REDUCTION POTENTIAL 8](#_Toc169261963)

[11.DEVELOPMENT TEAM 8](#_Toc169261964)

[12.ALLOCATION OF FINANCIAL RESOURCES 8](#_Toc169261965)

[13.SIGNATURE 8](#_Toc169261966)

[14.DOCUMENT UPDATE 10](#_Toc169261967)

# RED CARBON STANDARD PRINCIPLES

RED Carbon Standard stands for Restart Energy Democracy Carbon Standard and is an independent governance body for the voluntary carbon market, first of this kind, from Romania. Our carbon standard aims at empowering people and giving value to their sustainable work helping to mitigate the impact of climate change. In a world where global players take the lead over national governments, and governments would like to centralize the power in their hands, we promote decentralization by being part of communities, people, and local project developers, and provide them with value capture in the form of tokenized carbon credits.

We certify green projects such as renewables, agriculture, forestry, energy efficiency, hydrogen, enabling them to get tokenized carbon credits and sell these carbon units worldwide on the RED Platform Application, using blockchain technology, thus actively contributing to the attainment of net-zero carbon emissions.

At RED, our core beliefs centre on the acknowledgment of God as the Creator of the Universe, Earth, and all life within it. At RED, we believe that God is the Creator of the Universe, the Earth, and its vegetation, and that God is the Source of all Life on Earth and in the Universe. We believe that we are all children of God, no matter what nationality, race, or gender. We also believe that God’s Love for His children are so great that He sent His Son, Jesus Christ, to guide and save us.

It is, therefore, our responsibility to take care of the Earth and all living creatures on it, to preserve nature, flora, and fauna, and to act accordingly for mankind’s perpetuity as we were empowered to do so: “So God created mankind in His image, in the image of God He created them, male and female....By the seventh day, God had finished the work He had been doing; so on the seventh day, He rested from all his work. Then God blessed the seventh day and made it holy because on it He rested from all the work of Creation that he had done.”

It is important to understand our role on Earth and to remember that life is a blessing and a gift from God that we received from the beginning of the Earth. We believe that all scientific evidence and the Universe's order confess to the almightiness of God and His wonderful principles of life. Our values are based on maintaining the principles of life and its continuity: love, patience, humility, compassion, and happiness. We want to preserve these principles of life, protect our Earth, which is our home, and provide solutions for helping our neighbours using our advanced technology and science-based system.

We acknowledge that climate change affects us all, yet the rise of greenhouse gas emissions caused by human activities is not the only cause of it; there are other relevant causes, such as the sun's energy intensity, which is out of humanity’s control. We decided to focus on what we have the power to impact within our capabilities. We use technology to our benefit, and do not let it take control over us. We were endowed in respect of God’s principles and values, and we do not consider ourselves gods who can change the well-defined path of the Earth or save the world.

Aligned with the United Nations Sustainable Development Goals (SDGs), we actively pursue these principles, integrating environmental protection with social and economic considerations. While we acknowledge the widespread impact of climate change, we focus on addressing what is within our power to influence, leveraging technology responsibly without succumbing to its control. We humbly accept our limitations, understanding that we cannot alter the Earth's course or single-handedly save the world.

Our aim is to provide future generations with a thriving home by aligning environmental protection with the timeless principles of life and continuity. We view sustainability not merely as a scientific concept but as a holistic approach that integrates ethical, social, and environmental considerations, in line with the objectives outlined in the SDGs.

# INTRODUCTION

This template is designed for crafting Application Forms pertaining to the creation of new methodologies, modules, and tools within the RED Carbon Standard framework. It is also applicable for significant revisions to existing methodologies, referred to as the "proposed methodology" herein. If a concept encompasses various methodology elements, such as a methodology accompanied by modules and tools, all relevant components should be incorporated and elucidated within a single methodology Application Form.

Submission of the Application Form is required in electronic form to the RED Carbon Standard, and it should be sent to: certification@redstandard.org.

*\*Remove all guidance provided in the sections formatted with italics from the final document.*

# GUIDELINES FOR FILLING OUT THE APPLICATION FORM

The following instructions are designed to assist you in providing comprehensive and accurate information within this note. Please carefully follow the guidelines outlined below to ensure clarity and completeness.

Please ensure that your Methodology Application Form is clear, concise, and aligns with the overall requirements of RED Carbon Standard. Review and edit your document for clarity, coherence, and completeness before submission.

The Methodology Application Form should include the following details, with an accurate description:

1. Overview of the methodology idea;
2. Description of a typical project, covering:
* Technology maturity level and Technology adoption level;
* Baseline scenario;
* Expected sustainable development contributions;
* Quantification and monitoring approach;
* Anticipated emission reductions, removals, or SDG impacts;
* Assessment of the risk of reversal;
* Identification of safeguarding risks and proposed mitigation measures;
* Inclusion of example case studies/pilot projects, if available;
1. Explanation of the additionality approach;
2. Assessment of the methodology's uptake potential;
3. Evaluation of alignment with RED Carbon Standard principles and requirements;
4. Reference to similar methodologies;
5. Inclusion of necessary supporting documents.

*Provide contact information for stakeholders or key project team members who can address any inquiries related to the methodology.*

|  |  |
| --- | --- |
| **Title** | *Title of the proposed methodology, module, or tool.*  |
| **Date of Issuance** | *DD/MM/YYYY*  |
| **Version of the Application Form**  |  |
| **Type** | New: [ ]  Methodology [ ]  Tool [ ]  ModuleRevision: [ ]  Methodology [ ]  Tool [ ]  Module |
| **Sectoral Scope** | Sectoral scope: *Choose an item*Secondary sectoral scope (if applicable): *Choose an item* |
| **Developer** | *Name of the organization that developed the Application Form* |
| **Contact Information** | Contact person:Physical address: Telephone: Email: Website: ISO country code:  |

#

# SUMMARY DESCRIPTION OF THE PROPOSED METHODOLOGY

*Specify that the proposed methodology involves employing a project, performance, or activity method to assess additionality, and a project or performance method for establishing the crediting baseline. Additionally, offer a succinct overview of the proposed methodology, outlining the project activity or activities to which it would be applicable.*

# CONNECTION TO METHODOLOGIES THAT HAVE BEEN APPROVED OR ARE CURRENTLY PENDING

*Offer a rationale for the suggested methodology, such as demonstrating that existing methodologies within the RED Carbon Standard or an approved GHG emissions program cannot be reasonably adjusted to align with the objectives of the proposed methodology.*

*If the methodology involves a performance method for both additionality and crediting baseline determination, enumerate all relevant methodologies within the RED Carbon Standard or an approved GHG program that are applicable to similar project activities and utilize a project method for establishing the crediting baseline.*

# PROJECT ACTIVITIES AND APPLICABILITY CONDITIONS

*Provide a comprehensive description of the project activity or activities to which the proposed methodology would be applicable. Specify whether the proposed methodology is designed for a diverse range of projects and whether it addresses sectors or regions that are currently underrepresented in the carbon market.*

*Furthermore, furnish a preliminary set of conditions outlining the eligibility criteria for projects, including factors like geographic location, technology type, historical land use, and any other pertinent conditions that determine the applicability of the methodology.*

# DEMONSTRATION OF ADDITIONALITY

*New methodology:*

*The preferred approach for establishing additionality involves the utilization of a standardized method. In instances where a methodology deviates from employing a standardized approach for determining additionality, the methodology developer must provide a justification for why such an alternative is deemed inappropriate or unfeasible.*

*Revision of methodology:*

*Incorporate this information solely if modifications to the additionality section are planned. Outline the proposed revisions related to additionality in accordance with the instructions provided above in the "new methodology" section.*

*New or revised module or tool:*

*Incorporate this information solely if the newly introduced or modified module or tool undertakes a task or analysis associated with additionality, considering the instructions provided above under the section titled "new methodology."*

# QUANTIFICATION OF EMISSION REDUCTIONS

*New methodology:*

*Describe the proposed approaches for quantification of net GHG emission reduction and removals. This should detail the fundamental approach to quantification, along with the principles and key parameters essential for determining emission reductions and removals. Relevant equations may be included for more clarity.*

*Revision of methodology:*

*Incorporate this information only if revisions to the GHG quantification section are planned. Outline the proposed changes related to GHG quantification in alignment with the instructions provided above in the "new methodology" section.*

*New or revised module or tool:*

*Incorporate this information only if the recently developed or updated module or tool conducts a task or analysis associated with GHG quantification, following the instructions outlined above in the "new methodology" section.*

# MONITORING

*New methodology:*

*Detail the planned approach for monitoring the essential parameters employed in assessing emission reductions or removals. This description should be explanatory and exclude parameter tables, as found in the comprehensive methodology.*

*Revision of methodology:*

*Incorporate this information only if there are intentions to revise the monitoring section. Provide an overview of the planned revisions concerning monitoring, in accordance with the instructions outlined above in the "new methodology" section.*

*New or revised module or tool:*

*Incorporate this information exclusively if the recently developed or updated module or tool undertakes a task or analysis associated with monitoring, following the instructions provided above in the "new methodology" section.*

# 10.PROJECTS LINKED TO EMISSION REDUCTION POTENTIAL

*Identify and delineate particular projects in the planning phase awaiting approval for the suggested methodology. Conduct an assessment of the emission reduction capacity of the proposed methodology's application to the project activity(ies). This assessment should encompass details on the anticipated annual emission reductions from the proposed projects and a comprehensive analysis of the emission reduction potential within the relevant sector. Include all pertinent sources of information and data.*

# 11.DEVELOPMENT TEAM

*Offer details regarding the qualifications and skills possessed by the development team members. Specifically, highlight their professional and/or academic background relevant to the creation of methodologies and project management.*

# 12.ALLOCATION OF FINANCIAL RESOURCES

*Detail the funding origin(s) for the formulation of the methodology. If the funding is derived from grants or external sources, specify whether it has been secured and provide relevant milestone dates. If the funding for methodology development and approval is intertwined with project development, incorporate information about the overall funding.*

# 13.SIGNATURE

Upon signing and submitting this Application Form for the methodology, the Developer commits to remit the non-refundable application fee to the RED Carbon Standard, the applicable rate of which is specified in the RED Carbon Standard Fee Schedule.

The Developer further acknowledges and accepts that it has comprehensively read and understood the RED Caron Standard rules, agreeing to abide by them.

Additionally, the Developer recognizes that the approval or rejection of this methodology Application Form rests solely with the discretion of the RED Carbon Standard. All information disclosed will be treated as confidential.

Signed for and on behalf of:

Name of entity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of signatory: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# 14.DOCUMENT UPDATE

|  |  |  |
| --- | --- | --- |
| **Version**  | **Date**  | **Comments or additional information** |
| 1  | 01.03.2024 | Initial version of the document. |