



# SOCIALCARBON®

## INDICATORS FOR CARBON REMOVAL PROJECTS IN PRIVATE CONSERVATION AREAS – SET 1.

|                                       |   |
|---------------------------------------|---|
| PROJECT TYPE                          | Scope 14 – Afforestation, Reforestation and Revegetation (ARR)  |
| VERSION                               | 3.0   |
| SUSTAINABLE DEVELOPMENT CONTRIBUTIONS | To be monitored by indicator 18. Correspondence with Sustainable Development Goals  |
| DATE OF SUBMISSION                    | 22-11-2022  |
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# OVERVIEW.

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## 1. Identifying the project type

|                                    |   |
|------------------------------------|---|
| SET OF INDICATORS                  | Indicators for Carbon Removal Projects in Private Conservation Areas - Set 1  |
| PROJECT TYPE                       | Scope 14 – Afforestation, Reforestation and Revegetation (ARR)  |
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| VERSION                            | 3.0   |
| DATE OF INDICATORS                 | 22/11/2022  |

## 2. General orientation for Accredited Organizations

- a. Inform the Social Carbon Foundation about all projects to which the SOCIALCARBON Standard will be applied.
- b. Submit all new indicators for prior approval by the Social Carbon Foundation.
- c. The Social Carbon Foundation will publish the approved indicators at [www.socialcarbon.org](http://www.socialcarbon.org) for a 15-day consultation period.

### 3. Guidelines for SOCIALCARBON® indicators

Project developers should start by listing potential impacts, risks and stakeholders associated with the project activity according to the tables provided on the template.

Project developers are invited to indicate the benchmarking used as sources and/or guidelines, including other SOCIALCARBON reports or indicators.

After listing all relevant aspects of the project, the project developer must select which to be monitored through Indicators along the lifetime of the project and distribute them among the different resources of the methodology: social, human, financial, natural, biodiversity/technology and carbon.

Each of the aspects selected shall be then detailed in an indicator of this resource. The number of indicators will vary according to the needs of each project, but the SOCIALCARBON Team recommends a minimum of three and a maximum of ten indicators for each resource.

Next, the indicators receive scores ranging from the worst scenario (level 1) to the best scenario (sustainable use of resource – level 6), according to the following guidelines:

| Scores  | Classification | Characteristics   |
|---------|----------------|---|
| 1 and 2 | Critical       | Existence of irregularities; high socio-environmental risk; significant levels of social and environmental degradation or situation of extreme hardship, which significantly compromises the quality of life of the population.   |
| 3 and 4 | Satisfactory   | Meets all the legal requirements related to the activities; surpasses them through the adoption of good practices and voluntary initiative in some cases; or the quality of life reaches the minimum acceptable standard but requires improvement.                        |
| 5 and 6 | Sustainable    | Exceeds its legal obligations and/or common practice in the market, in many cases adopting the best-possible practices for the sector; or communities have reached a sustainable livelihood, with adequate access to material and social goods, are capable of recovering |

| Scores | Classification | Characteristics   |
|--------|----------------|---|
|        |                | independently from situations of stress, and are not causing the deterioration of basic environmental resources through their activities. |

#### 4. List of potential social, economic, and environmental impacts

The description of social, environmental and economic impacts does not demand new research but must be based on other existent sources of information, for example: reports, results of consultation with stakeholders, similar projects or opinions of experts. If required by the national competent authorities, documents about the analysis of the environmental impacts and mitigation programs must be presented.

| ACTIVITY               | ASPECT                                      | IMPACT  | EFFECT     |         | COMMENTS/<br>OBSERVATION  |
|------------------------|---|---|------------|---------|---|
|                        |   |   | beneficial | adverse |   |
| Carbon Removal Project | Application of the SOCIALCARBON Methodology | Carbon Removals   | X          |         | <ul style="list-style-type: none"> <li>Monitored by Carbon Resource</li> </ul> Indicator: Project Performance   |
| Carbon Removal Project | Application of the SOCIALCARBON Methodology | Encouragement, monitoring and investment on social, economic and environmental aspects to support surrounding communities | X          |         | <ul style="list-style-type: none"> <li>Monitored by Social Resource</li> </ul> Indicator: Extent of community activities <ul style="list-style-type: none"> <li>Monitored by Human Resource</li> </ul> Indicator: Women's Inclusion <ul style="list-style-type: none"> <li>Monitored by Financial Resource</li> </ul> Indicator: Service provider employment opportunities<br>Indicator: Carbon Benefits Return |
| Carbon Removal Project | Empowerment of the community                | Increase independence and resilience of   | X          |         | <ul style="list-style-type: none"> <li>Monitored by Social Resource</li> </ul>  |

| ACTIVITY               | ASPECT                        | IMPACT  | EFFECT     |         | COMMENTS/<br>OBSERVATION   |
|------------------------|-------------------------------|---|------------|---------|--|
|                        |                               |   | beneficial | adverse |  |
|                        |                               | surrounding communities                                     |            |         | Indicator: Extent of community activities<br>Indicator: Social satisfaction & Knowledge Improvement<br><ul style="list-style-type: none"> <li>Monitored by Human Resource</li> </ul> Indicator: Community education and formation programs                                       |
| Carbon Removal Project | Human conservation activities | Reduce degradation and conversions to alternative land uses | X          |         | <ul style="list-style-type: none"> <li>Monitored by Biodiversity Resource</li> </ul> Indicator: Biodiversity Conservation<br>Indicator: Biodiversity Monitoring<br><ul style="list-style-type: none"> <li>Monitored by Natural Resource</li> </ul> Indicator: Monitoring Methods |

| ACTIVITY               | ASPECT                             | IMPACT   | EFFECT     |         | COMMENTS/<br>OBSERVATION   |
|------------------------|------------------------------------|--|------------|---------|--|
|                        |                                    |  | beneficial | adverse |  |
| Carbon Removal Project | Human conservation activities      | Monitoring and supervision to avoid deforestation of native vegetation within the project area | X          |         | <ul style="list-style-type: none"> <li>Monitored by Biodiversity Resource</li> </ul> Indicator: Biodiversity Conservation<br>Indicator: Biodiversity Monitoring<br><ul style="list-style-type: none"> <li>Monitored by Natural Resource</li> </ul> Indicator: Monitoring Methods<br><ul style="list-style-type: none"> <li>Monitored by Carbon Resource</li> </ul> Indicator: Buffer Reduction |
| Carbon Removal Project | Possible risks and general impacts | Risk of the continuance of the project and/or unplanned expenses                               |            | X       | <ul style="list-style-type: none"> <li>Monitored by Carbon Resource</li> </ul> Indicator: Project Performance<br>Indicator: Buffer Reduction   |
| Carbon Removal Project | Surveillance                       | Increase illegal hunting within the project area   |            | X       | <ul style="list-style-type: none"> <li>Monitored by Biodiversity Resource:</li> </ul> Indicator: Biodiversity Monitoring   |



| ACTIVITY               | ASPECT       | IMPACT  | EFFECT     |         | COMMENTS/<br>OBSERVATION   |
|------------------------|--------------|---|------------|---------|--|
|                        |              |   | beneficial | adverse |  |
|                        |              |   |            |         | <ul style="list-style-type: none"> <li>• Monitored by Natural Resource</li> </ul> Indicator: Monitoring Methods<br><ul style="list-style-type: none"> <li>• Monitored by Carbon Resource</li> </ul> Indicator: Buffer reduction  |
| Carbon Removal Project | Surveillance | Increase deforestation within and/or outside the project area |            | X       | <ul style="list-style-type: none"> <li>• Monitored by Biodiversity Resource</li> </ul> Indicator: Biodiversity Conservation<br>Indicator: Biodiversity Monitoring<br><ul style="list-style-type: none"> <li>• Monitored by Natural Resource</li> </ul> Indicator: Monitoring Methods<br><ul style="list-style-type: none"> <li>• Monitored by Carbon Resource</li> </ul> Indicator: Project Performance<br>Indicator: Buffer reduction |

### 5. List of significant risks for the project

Present a list of significant risks for the project. For example: lack of funds, risk of scarcity of natural resources (biomass, water, degradation of soil, etc.)

| Risk  | Brief description of the risks  |
|---|---|
| <b>Uncertainties relating to standing native vegetation cover in the future</b> | Non permanence of carbon: Time which carbon will remain stocked in live biomass, without being emitted into the atmosphere. Due to the uncertainties related to what will happen to the native vegetation cover in future, there is a risk of non permanence of carbon. |
| <b>Catastrophic natural and/or human-induced events (e.g. landslides, fire)</b> | These events may result in loss of native vegetation cover, fragmentation of habitats and important ecological corridors and decrease in biodiversity, considering the possibility of extinction of native plants and animals.  |
| <b>Illegal activities within the project area</b>                               | Hunting, logging and livestock are examples of activities that may be illegal in the project area and result in loss of native vegetation cover.  |

| Risk  | Brief description of the risks   |
|---|--|
| <p><b>Increase suppression of native vegetation within the project area</b></p> | <p>Based on the percentage allowed by the Brazilian environmental legislation (e.g. Federal Law nº 12.651/2012) for suppression of native vegetation, there is a risk of increasing legal deforestation within the project area, which may result in loss of native vegetation cover, fragmentation of habitats and important ecological corridors and decrease in biodiversity, considering the possibility of extinction of native plants and animals.</p> |

## 6. List of stakeholders affected by the project

Present a list of stakeholders potentially impacted by the project.

| Stakeholder                              | Brief description of how the project affects the stakeholders mentioned  |
|--|--|
| <b>Workers</b>                           | The project will encourage potential benefits related to professional training, quality of life, and safety in the workplace. New jobs will also be created, strengthening the local economy.  |
| <b>Local Community</b>                   | The project encourages measures to create a dialogue and improve relationships with the residents surrounding the project, as well as promotes women’s inclusion in community activities. It also elevates community benefits such as upgrading the local environment and investment in social initiatives. With the project, job creation will occur directly and indirectly. |
| <b>Project Landowner</b>                 | The landowner that is choosing this path of forest conservation through a 10 year contractual agreement is forgoing his legal right to deforest his/her land. The project results in income generation and positive social environmental impacts for the project area and region.  |
| <b>Government, Institutions and NGOs</b> | Federal, State and Municipal agencies, foundations, institutes and NGOs will interact with the project in a variety of ways, such as: issuing municipal / state licenses and contributing with studies / research on the region, communication / dissemination of the carbon project, among others.  |

## 7. Benchmarking

- I. Indicators for Forest Projects. Version 2.1. June, 2011. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a2468eadc0c5ec40398fb/1636443247615/SOCIALCARBON\\_indicators\\_for\\_forest\\_projects\\_v\\_2.1\\_6\\_3.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a2468eadc0c5ec40398fb/1636443247615/SOCIALCARBON_indicators_for_forest_projects_v_2.1_6_3.pdf)
- II. Indicators for an Amazon REDD Project. Version 1.1. November, 2013. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a25f6a3ac72038895e68d/1636443640071/Template\\_Submission\\_of\\_Indicators\\_for\\_an\\_Amazon-REDD-Project\\_v1-1\\_08\\_11\\_201311.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a25f6a3ac72038895e68d/1636443640071/Template_Submission_of_Indicators_for_an_Amazon-REDD-Project_v1-1_08_11_201311.pdf)
- III. Indicators for REDD + SFMP Projects. Version 1.2. July, 2017. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a268beb78197f4e78ba15/1636443793807/Template\\_Submission\\_of\\_new\\_indicators\\_REDD%2BSFMP\\_v1.2\\_EN11.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/618a268beb78197f4e78ba15/1636443793807/Template_Submission_of_new_indicators_REDD%2BSFMP_v1.2_EN11.pdf)
- IV. Indicators for REDD Projects. Version 1. August, 2020. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/61d60484ef15e80fd266d975/1641415815983/Indicators\\_for\\_REDD\\_Projects\\_v.01.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/61d60484ef15e80fd266d975/1641415815983/Indicators_for_REDD_Projects_v.01.pdf)
- V. Indicators for REDD grouped projects in the Cerrado. February, 2022. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/622f48fe6ac2e8678dc17466/1647266047078/Template+and+guidance+for+submission+of+new+SOCIALCARBON\\_v3+%281%29.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/622f48fe6ac2e8678dc17466/1647266047078/Template+and+guidance+for+submission+of+new+SOCIALCARBON_v3+%281%29.pdf)
- VI. Indicators for Reforestation Project. Version 1. January, 2022. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/61d6038d55161e6f0fb1d10a/1641415575501/Indicators\\_for\\_Reforestation\\_Projects\\_v.01.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/61d6038d55161e6f0fb1d10a/1641415575501/Indicators_for_Reforestation_Projects_v.01.pdf)
- VII. Indicators for projects in areas of high environmental impact. Version 1. October, 2022. Available at:  
[https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/635310b31e2508189acd9327/1666388148200/Indicators+for+projects+in+areas+of+high+environmental+impact\\_October+2022\\_v1.pdf](https://static1.squarespace.com/static/6161c89d030b89374bec0b70/t/635310b31e2508189acd9327/1666388148200/Indicators+for+projects+in+areas+of+high+environmental+impact_October+2022_v1.pdf)

## 8. Indicators

### 8.1 Social Resource

Social Resource is about the networks, social duties, social relationships, relationships of trust, affiliations, and associations.

| Indicator  | Description  |   | Evaluation Methods  |  |  |
|--|--|---|---|--|--|
| <b>Extent of community activities</b>                        | Evaluates whether the community activities implemented by the project proponent extend to surrounding communities. |   | Attendance lists, follow-up forms, questionnaires, interviews with communities, reports, among others.      |  |  |
| Scenarios  |  |   |   |  |  |
| 1  | 2  | 3   | 4   | 5  | 6  |
| There are no social activities in the surrounding community. | There are social activities that reach up to at least five communities.  | There are social activities that reach up between six to ten communities. | In addition to the previous scenario, a consultation is held with all the communities at least once a year. | In addition to the previous scenario, actions and activities proposed by the communities are adopted by the project proponent. | In addition to the previous scenarios, there are benefits resulted from the social activities that do not depend on the project proponent. All or most of the communities develop activities independently and autonomously. |

| Indicator   | Description   |   |   |   | Evaluation Methods  |  |
|---|---|---|---|---|---|--|
| <p><b>Social satisfaction &amp; Knowledge improvement</b></p>                               | <p>Evaluates the communities' satisfaction relating to environmental education activities. Also evaluates the existence of community satisfaction surveys, which can be conducted through local research, or stakeholders' consultation, among other means.</p>                                   |   |   |   | <p>Follow-up forms, questionnaires, meeting minutes, interviews with the community and program teachers/trainers, reports, among other records.</p>   |  |
| Scenarios   |   |   |   |   |   |  |
| 1   | 2   | 3   | 4   | 5   | 6   |  |
| <p>There is no information on community satisfaction in relation to the carbon project.</p> | <p>There is information on community satisfaction in relation to the carbon project and the percentages are:</p> <ul style="list-style-type: none"> <li>- up to 60% of unsatisfied results;</li> <li>- up to 30% of satisfied results;</li> <li>- up to 10% of very satisfied results.</li> </ul> | <p>There is information on community satisfaction in relation to the carbon project and the percentages are:</p> <ul style="list-style-type: none"> <li>- up to 40% of unsatisfied results;</li> <li>- up to 50% of satisfied results;</li> <li>- up to 10% of very satisfied results.</li> </ul> | <p>There is information on community satisfaction in relation to the carbon project and the percentages are:</p> <ul style="list-style-type: none"> <li>- up to 30% of unsatisfied results;</li> <li>- up to 50% of satisfied results;</li> <li>- up to 20% of very satisfied results.</li> </ul> | <p>There is information on community satisfaction in relation to the carbon project and the percentages are:</p> <ul style="list-style-type: none"> <li>- up to 30% of unsatisfied results;</li> <li>- up to 30% of satisfied results;</li> <li>- up to 40% of very satisfied results.</li> </ul> | <p>There is information on community satisfaction in relation to the carbon project and the percentages are:</p> <ul style="list-style-type: none"> <li>- up to 10% of unsatisfied results;</li> <li>- up to 10% of satisfied results;</li> <li>- 80% or more of very satisfied results.</li> </ul> |  |

| Indicator  | Description   |  |  |   | Evaluation Methods   |  |
|--|---|--|--|---|--|--|
| <b>Communication with stakeholders</b>             | Evaluates the process for contacting stakeholders during the monitoring period. |  |  |   | Attendance lists, questionnaires, meeting minutes, interviews with the community and program teachers/trainers, reports, among other records.    |  |
| Scenarios  |   |  |  |   |  |  |
| 1  | 2   | 3  | 4  | 5   | 6  |  |
| There is no communication with local stakeholders. | Some consultation processes are held, but they are informal.                    | Formal consultation processes are held and are registered by meetings' minutes, attendance list and activities evaluation forms. | Additional consultation processes are held to assess the local needs and/or to present the carbon project to the local stakeholders. | Permanent feedback opportunity to stakeholders involved every three months. | Existence of a systematic and permanent approach for communicating with stakeholders, such as creation of specific forums, groups or committees. |  |



## 8.2 Human Resource

Human Resource comprehends the skills, knowledge, capacities for work and good health that people have. Taken together, these become fundamental for the successful pursuit of different strategies.

| Indicator   | Description   |   |   |   | Evaluation Methods   |  |
|---|---|---|---|---|--|--|
| <b>Community education and formation programs</b> | Evaluates relevant education and training programs implemented by additional actions, including additional programs for stakeholders. |   |   |   | Questionnaires, interviews with the community and program teachers/trainers, reports, among others.  |  |
| Scenarios   |   |   |   |   |  |  |
| 1   | 2   | 3   | 4   | 5   | 6  |  |
| There are no education and training activities.   | There are no education and training activities, but the project proponent promotes lectures on different subjects.                    | The project proponent offers training activities in only one subject. | The project proponent offers training activities in two subjects. | The project proponent offers training activities in three or more subjects. | In addition to the previous scenario, the project proponent stimulates entrepreneurship (for example, support, lectures, microloans among others). |  |

| Indicator  | Description  |  |  |  | Evaluation Methods  |  |
|--|--|--|--|--|---|--|
| <b>Capacity building programs for workers</b>                            | Level of capacity building of people involved in the project area. It also evaluates the upgrading of workers through the completion of courses and if these are accessible. |  |  |  | Questionnaires, interviews with the community and program teachers/trainers, reports, among others.             |  |
| Scenarios  |  |  |  |  |   |  |
| 1  | 2  | 3  | 4  | 5  | 6   |  |
| Lack of information regarding capacity building initiatives for workers. | Workers of the project have never participated in training or courses.   | Workers of the project have participated only once in training or courses. | Workers of the project have participated in training or courses for intervals of one year or less. | Workers of the project have participated in one training or course in intervals of six months or less. | Workers of the project have participated in two or more training or courses in intervals of six months or less. |  |

| Indicator  | Description  |   |  |   | Evaluation Methods   |  |
|--|--|---|--|---|--|--|
| <b>Women's Inclusion</b>                               | Evaluate initiatives implemented by the project proponent to promote women's inclusion in community activities.                |   |  |   | Questionnaires, interviews with communities, reports, among others.  |  |
| Scenarios  |  |   |  |   |  |  |
| 1  | 2  | 3   | 4  | 5   | 6  |  |
| There are no initiatives related to women's inclusion. | There are plans to implement actions to promote women's inclusion in community activities, but they have not been implemented. | There are initiatives implemented to promote women's inclusion in community activities and the number of women that participate in community activities is being monitored. | In addition to the previous scenario, the number of women that participate in community activities improved up to 5% and all her comments were registered. | In addition to the previous scenario, the number of women that participate in community activities improved up to 10% or more and at least one of her suggestions were addressed. | In addition to the previous scenario, the number of women that participate in community activities improved up to 20% or more and two or more of the suggestions were addressed. |  |

## 8.3 Financial Resource

| Indicator  | Description   |   |  |  |   | Evaluation Methods                   |
|--|---|---|--|--|---|--------------------------------------|
| <b>Carbon Benefits Return</b>  | Evaluates the reinvestment of carbon revenues in social actions, research, biodiversity, reforestation program, health and safety, ecological tourism and others. |   |  |  |   | Questionnaire and/or control sheets. |
| Scenarios  |   |   |  |  |   |                                      |
| 1  | 2   | 3   | 4  | 5  | 6   |                                      |
| The income generated by carbon credit sales was not distributed to the carbon project or in the community. | Less than 5% of the income generated by carbon credit sales was distributed to the carbon project or in the community development.                                | Between 5 and 15% of the income generated by carbon credit sales was distributed to the carbon project or in the community development. | Between 15 and 25% of the income generated by carbon credit sales was distributed to the carbon project or in the community development. | Between 25 and 50% of the income generated by carbon credit sales was distributed to the carbon project or in the community development. | More than 50% of the income generated by carbon credit sales was distributed to the carbon project or in the community development. |                                      |

| Indicator   | Description  |   |  |  | Evaluation Methods  |  |
|---|--|---|--|--|---|--|
| <b>Direct employment opportunities</b>  | Direct employment offered by the project: number of people employed in activities directly related to the project (e.g. local monitors, fire brigade, security guards) |   |  |  | Reports and official labor documents or contracts with employees.   |  |
| Scenarios   |  |   |  |  |   |  |
| 1   | 2  | 3   | 4  | 5  | 6   |  |
| No direct employment opportunities were offered by the project proponent during this monitoring period. | Employment opportunities are available.  | Employment opportunities are available and there is one formally documented and direct employees. | Employment opportunities are available and there are two formally documented and direct employees. | Employment opportunities are available and there are three or more formally documented and direct employees. | Employment opportunities are available and there are four or more formally documented and direct employees. In addition, employees participate in one or more training or courses in intervals of six months or less. |  |

| Indicator   | Description   |   |  |  | Evaluation Methods   |  |
|---|---|---|--|--|--|--|
| <b>Service provider employment opportunities</b>  | Service provider employment offered by the project: number of people employed in activities indirectly related to the project (e.g. drivers, couriers, janitors). |   |  |  | Reports and official labor documents or contracts with employees.  |  |
| Scenarios   |   |   |  |  |  |  |
| 1   | 2   | 3   | 4  | 5  | 6  |  |
| No service provider employment opportunities were offered by the project proponent during this monitoring period. | One employment opportunity is available.  | Two employment opportunities are available. | Two employment opportunities are available and there is at least one infrastructure that provides good work conditions (e.g. toilets, cafeterias, locker rooms). | Three employment opportunities are available and there is at least two infrastructure that provides good work conditions (e.g. toilets, cafeterias, locker rooms). | At least four employment opportunities are available and there is at least three infrastructure that provides good work conditions (e.g. toilets, cafeterias, locker rooms). |  |

## 8.4 Natural Resource

| Indicator   | Description  |   |  |   | Evaluation Methods   |  |
|---|--|---|--|---|--|--|
| <b>Environmental Monitoring</b>   | Evaluates the relevant environmental analysis conducted in the project region. For example:<br>a) Erosion, landslides, silting, soil quality.<br>b) Water and Air Quality.<br>c) Others. |   |  |   | Reports, management plans, studies, documents, communication with project proponent, among others.   |  |
| Scenarios   |  |   |  |   |  |  |
| 1   | 2  | 3   | 4  | 5   | 6  |  |
| Values are above those allowed in two or more environmental analysis and no actions are being taken to improve results. | Values are above the allowed in one environmental analysis and no actions are being taken to improve results.  | Three parameters are monitored and all values are within the limit allowed. | Four parameters are monitored and all values are within the limit allowed. | At least five parameters are monitored and all values are within the limit allowed. In addition, an informal communication process is held to disclose the results of the environmental actions carried out to the community. | At least five parameters are monitored and all values are within the limit allowed. In addition, a formal communication process is held to disclose the results of the environmental actions carried out to the community. |  |

| Indicator                 | Description   | Evaluation Methods   |
|---------------------------|---|--|
| <b>Monitoring methods</b> | Measures the progress of the project's monitoring methods, which may be: <ul style="list-style-type: none"> <li>- High-resolution GIS capable of detecting degradation;</li> <li>- Use of security guards/supervisors;</li> <li>- Presence of guard towers or supervision center in the project area;</li> <li>- Others (Chain of custody system, independent forest audit).</li> </ul> | Reports, studies, documents, communication with the project proponent, among others. |

| Scenarios  |  |   |  |  |   |
|--|--|---|--|--|---|
| 1  | 2  | 3   | 4  | 5  | 6   |
| Currently, the project does not have monitoring methods. | The project has a monitoring method, but it presents significant problems that lead to illegal activities within the project area. | The project has a monitoring method in operation. | The project has two monitoring methods in operation. | The project has two monitoring methods, including at least one onsite. | The project has three or more monitoring methods, including at least one onsite, with excellent results in maintaining native vegetation cover. |

| Indicator   | Description  |  |   |   | Evaluation Methods  |  |
|---|--|--|---|---|---|--|
| <b>Plant nursery and donations of plant seedling</b>  | Evaluates the presence of a plant nursery and the donations of plant seedling to stakeholders.                                 |  |   |   | Reports, documents, communication with project proponent, among others.                           |  |
| Scenarios   |  |  |   |   |   |  |
| 1   | 2  | 3  | 4   | 5   | 6   |  |
| There is no nursery for production of plants and/or there were no donations of plant seedlings. | An active nursery for production of plants is present, but there is no control over numbers of plants produced and/or donated. | An active nursery for production of plants is present, but there is no control over numbers of plants produced and/or donated. | There is an active nursery for production of plants. In addition, there is an increment of 15% in plant seedling donations to stakeholders in relation to the previous monitoring period. | There is an active nursery for production of plants. In addition, there is an increment of 30% in plant seedling donations in relation to the previous monitoring period and there are being produced at least ten native species with regional occurrence. | In addition to the previous scenario, there is the production of at least one endangered species. |  |



## 8.5 Biodiversity Resource

| Indicator   | Description   |  |   |  | Evaluation Methods   |  |
|---|---|--|---|--|--|--|
| <b>Biodiversity Conservation</b>  | Evaluates the existence of biodiversity conservation activities in the project area. E.g.: inspection rounds, environmental education, partnerships, among others.                      |  |   |  | Reports, studies, communication with project proponent/environmental bodies working in the area.   |  |
| Scenarios   |   |  |   |  |  |  |
| 1   | 2   | 3  | 4   | 5  | 6  |  |
| Anthropogenic activity has occurred with a significant negative impact on biodiversity in the project area, for example, introduction of invasive species or use of genetically modified organisms. | No anthropogenic activities that have a significant negative impact on biodiversity have occurred in the project area, but no biodiversity conservation activities are being performed. | The biodiversity conservation activity is being performed; however, there is no community involvement. | Biodiversity conservation activity is being performed, and the community is involved. | In addition to the previous scenario, initiatives related to threatened fauna and flora are ongoing. | In addition to the previous scenario, there is a partnership with a public OR non-governmental organization for biodiversity conservation. |  |

| Indicator  | Description  |   |   |   | Evaluation Methods  |  |
|--|--|---|---|---|---|--|
| <b>Biodiversity Monitoring</b>                               | Evaluates whether the project proponent has actions to identify and monitor the local fauna and flora. |   |   |   | Reports, studies, documents, communication with project proponent, among others.  |  |
| Scenarios  |  |   |   |   |   |  |
| 1  | 2  | 3   | 4   | 5   | 6   |  |
| There is no process to identify and monitor fauna AND flora. | There exist plans to implement the identification and monitoring of fauna AND/OR flora.                | There are monitoring and identification of fauna OR flora, but not all species with confirmed occurrence have been cataloged yet. | There are monitoring and identification of fauna AND flora and all species with confirmed occurrence have been cataloged. | In addition to the previous scenario, the project offers environmental education to the local population, explaining the importance of these species. | In addition to the previous scenario, the local population is included in actions to contribute to the conservation of native vegetation, fauna and/or flora. |  |

| Indicator   | Description   |   |  |   | Evaluation Methods   |  |
|---|---|---|--|---|--|--|
| <b>Species of conservation interest</b>               | Evaluates the existence of species of interest for conservation in the region.  |   |  |   | Reports, management plans, studies, documents, communication with project proponent, among others.   |  |
| Scenarios   |   |   |  |   |  |  |
| 1   | 2   | 3   | 4  | 5   | 6  |  |
| Complete absence of species of conservation interest. | Occurs at least one species of conservation interest which are included in any list of endangered species in regional, national and/or global scale (e.g. IUCN Red List). | Occurs at least three species of conservation interest which are included in any list of endangered species in regional, national and/or global scale (e.g. IUCN Red List). | Occurs at least five species of conservation interest which are included in any list of endangered species in regional, national and/or global scale (e.g. IUCN Red List). | In addition to the previous scenario, the project offers environmental education to the local population, explaining the importance of these species. | In addition to the previous scenario, the project offers specific action (project or program) to improve the level of protection to at least one of these species. |  |

## 8.6 Carbon Resource

| Indicator  | Description   |   |  |  | Evaluation Methods   |  |
|--|---|---|--|--|--|--|
| <p><b>Project Performance</b></p>  | <p>Evaluates project performance in relation to Social Carbon Units.</p> <p>Project performance = Units verified in the Monitoring Report corresponding to the SCR period/Estimate of carbon removals in the Project Description.</p> |   |  |  | <p>Project Description and Monitoring Report</p>   |  |
| Scenarios  |   |   |  |  |  |  |
| 1  | 2   | 3   | 4  | 5  | 6  |  |
| <p>Not successful: 0% of carbon credits predicted for the period were generated.</p> | <p>Very Low: 1% to 25% of carbon credits predicted for the period were generated.</p>   | <p>Low: 26% to 50% of carbon credits predicted for the period were generated.</p> | <p>Reasonable: 51% to 75% of carbon credits predicted for the period were generated.</p> | <p>Good: 76% to 95% of carbon credits predicted for the period were generated.</p> | <p>Excellent: More than 95% of carbon credits predicted for the period were generated.</p> |  |

| Indicator  | Description  |  |  |  | Evaluation Methods   |  |
|--|--|--|--|--|--|--|
| <b>Buffer reduction</b>  | Measures the progression of the buffer in the current monitoring period compared to Project Description and Monitoring Report. |  |  |  | Project Description and Monitoring Report.   |  |
| Scenarios  |  |  |  |  |  |  |
| 1  | 2  | 3  | 4  | 5  | 6  |  |
| The buffer is higher in the current monitoring than in any other monitoring period (or compared to the Project Description). | The buffer reduced by 0 to 5% compared to the previous monitoring period (or compared to the Project Description).             | The buffer reduced by up to 10% compared to the previous monitoring period (or compared to the Project Description). | The buffer reduced by up to 15% compared to the previous monitoring period (or compared to the Project Description). | The buffer reduced by up to 20% compared to the previous monitoring period (or compared to the Project Description). | The buffer reduced by more than 20% compared to the previous monitoring period (or compared to the Project Description). |  |

| Indicator  | Description  |  |  |  |  | Evaluation Methods   |
|--|--|--|--|--|--|--|
| <b>Correspondence with Sustainable Development Goals</b>                             | Evaluates the evolution of the project in relation to the correspondence with the Sustainable Development Goals. |  |  |  |  | Reports, studies, documents, communication with the project proponent, among others. |
| Scenarios  |  |  |  |  |  |  |
| 1  | 2  | 3  | 4  | 5  | 6  |  |
| The project does not have any correspondence with the Sustainable Development Goals. | The project has correspondence with at least two Sustainable Development Goals.                                  | The project has correspondence with at least four Sustainable Development Goals. | In addition to the previous scenario, the project proponent offers training courses related to the Sustainable Development Goals to workers and/or stakeholders. | In addition to the previous scenario, at least one target is established for each one of the Sustainable Development Goals related to the project in order to continue improving them. | In addition to the previous scenario, at least one target established by the project proponent is accomplished for each one of the Sustainable Development Goals related to the project. |  |

## Document revision history

| <b>Version</b> | <b>Date</b>   | <b>Remarks</b>        |
|----------------|---------------|-----------------------|
| 1.3            | January 2022  |                       |
| 1.2            | August 2013   | Language improvements |
| 1.1            | June 2011     | Re-formatted          |
| 1.0            | February 2010 | First version         |