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Description automatically generated

Template and guidance for submission of new SOCIALCARBON® indicators**.**

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| Project type | Name of project |
| Version | Version number of this document |
| Sustainable development contributions |  |
| Date of submission | DD-MM-YYYY this version of the document |
| Prepared by | Individual or entity that prepared this document |
| Contact | Physical address, telephone, email, website |

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**Note:**

Examples in the document are coloured in Blue font. All content should be submitted in 10.5 font size in Black.

# Identifying the project type

|  |  |
| --- | --- |
| Set of indicators |  |
| Project type |  |
| Contact responsible for indicators |  |
| Version |  |
| Date of indicators |  |

# General orientation for Accredited Organizations

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

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

# 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.

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| --- | --- | --- | --- | --- | --- |
| **Activity** | **Aspect** | **Impact** | **Effect** | | **Comments/ observation** |
| **Beneficial** | **Adverse** |
| Fuel Switch | Use of renewable biomass | Creation of new markets through use of renewable biomass | X |  | Monitored by the Carbon Resource:  Indicator – Green marketing |
| Carbon Credit Project | Application of the SOCIALCARBON Methodology | Encouraging corporate social responsibility | X |  | Monitored by the Social Resource:  Indicator: Diversity  Indicator: Community development  Indicator: Employee satisfaction surveys  Monitored by the Human Resource:  Indicator: Training and capacity building programs |
| Fuel Switch | Use of renewable biomass | Need for financial investment |  | X | Monitored by the Financial Resource:  Indicator - Carbon credit investments |
| (...) | (...) | (...) | (...) | (...) | (...) |
| (...) | (...) | (...) | (...) | (...) | (...) |

**List of references when applicable:**

*(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments or any other documents used as reference)*

# 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** |
| **(…)** | (…) |
| **(…)** | (…) |
| **(…)** | (…) |
| **(…)** | (…) |
| **(…)** | (…) |
|  |  |

**List of references when applicable:**

*(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments or any other documents used as reference)*

# 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** |
| **Workers** | The fuel switch will improve the way staff feed the furnaces and they will have access to new equipment. The project will also encourage potential benefits related to professional training, quality of life, and health and safety in the workplace. |
| **Local Community** | The project encourages measures to create a dialogue and improve relationships with the residents surrounding the project. It also promotes community benefits such as improving the local environment and investment in social initiatives. |
| **(...)** | (…) |
| **(...)** | (…) |
| **(...)** | (…) |

**List of references when applicable:**

*(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments or any other documents used as reference)*

# Benchmarking

The following are examples:

1) Soil is indisputably one of the most important and valuable natural resources that provides us with sustainable quality of life for human beings. Soil has several functions in the nutrient cycle, in the water cycle and for the sustainability of natural systems such as fields and primary forests, being one of the most relevant points in determining the forest typology.

https://www.nucleodoconhecimento.com.br/engenharia-ambiental/areas-degradadas

2) Online system for Ethos Indicators - 2nd Generation. Available at: <http://www3.ethos.org.br/conteudo/iniciativas/indicadores/indicadores-ethos-de-2a-geracao/sistema-on-line-2a-geracao/#.Ug0TeZK1Frw>. Last accessed on August 15, 2013.

3) We also used the experience and expertise we have gained from applying the indicators to monitor the benefits of the carbon projects in the Ceramic Industry in Brazil. Below is the list of the reports used as a reference and inspiration:

Alagoas

- SOCIALCARBON Report Point 0, Point 01 and Point 02: Cerâmicas Bandeira e Capelli.

Amazonas

- SOCIALCARBON Report Point 0 and Point 01: Cerâmicas Rio Negro, Novicel e Fronteira.

**List of references when applicable:**

(Please attach all reports, results of consultation with stakeholders, Environmental Impact Assessments or any other documents used as reference)

# Indicators

# Social Resource

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| --- | --- | --- | --- | --- | --- | --- |
| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

# 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.

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| --- | --- | --- | --- | --- | --- | --- |
| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

# Financial Resource

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

# Natural Resource

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

# Biodiversity Resource

|  |  |  |  |  |  |  |
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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| **Biodiversity**  **monitoring** | Evaluates whether the company 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 of  identification and  monitoring of  fauna and flora,  nor cataloguing of  timber. | There are plans to  implement  identification and  monitoring of  fauna and flora. | There is  monitoring and  identification of  fauna OR flora. | There is  monitoring and  identification of  fauna AND flora. | There is  monitoring and  identification of  fauna AND flora  annually. | | In addition to the  previous scenario,  there is a  catalogue of  identified woods  (xiloteca). |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

# Carbon Resource

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

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| **Buffer reduction** | 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). |

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| **Indicator** | **Description** | | | | **Evaluation Methods** | |
| (…) | (…) | | | | (…) | |
| **Scenarios** | | | | | | |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| (…) | (…) | (…) | (…) | (…) | | (…) |

Document revision history

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