# RISKS & CAPACITIES report – LUF and BCFW

## SDG 13

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### Project details

|  |  |
| --- | --- |
| Name of the project |  |
| Project ID |  |
| Methodology |  |
| Activity Requirements | Land Use and Forestry  Blue Carbon and Freshwater Wetlands |
| Date and version | dd/mm/yyyy, version 0.0 |

## 

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1. Scope, Applicability, and entry into force
   1. Scope
      1. This Template is used to report the risks and capacities of Agriculture, Forestry, Blue Carbon and Freshwater Wetlands activities.
   2. Applicability
      1. The template has to be usedin conjunction with respective Activity Requirements and Risks and Capacities guidelines. The Risks and Capacities spreadsheet is an optional tool to help fill this template.
   3. Entry into force
      1. The date of entry into force of this guideline is from the date of publication.
2. Instructions
   * 1. The ‘Risks & Capacities’ template shall be used by PD/CME to report performance risks related to ‘Agriculture & Forestry activities and Blue Carbon & Freshwater Wetlands (BCFW) activities’ non-delivery or reversal of greenhouse gas benefits and other SDG Impacts. This report shall be used by VVB for evaluation of the risk assessment conducted for the project.
     2. The extant guidelines to assess the risks shall be referred to add details to this template. The associated Risks and Capacities tool is optional, and can be used to add details to this report.
     3. Sections to be filled are the following: i) Project details in the cover page, ii) Section 3 – Summary of risk assessment and iii) Section 4 – Details of Risk Assessment.
     4. It is encouraged that the descriptions in the tables in sections 3 and 4 be kept brief. Detailed explanations, where needed, can be added as Appendices, which can be added to the report. This can include detailed descriptions, additional supporting evidences, graphs, images, maps etc.

1. Summary of Risk Assessment

**Table 1:** Summary of risk assessment

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| S. No | Risk Category | Risk Sub-category | Present Score | | | | corrected Score | | | | Risk mitigation added? |
| Factors[[1]](#footnote-2) | | | | | | | |
| E | V | S | Total present Score | E | V | S | Total corrected Score |
| 1 | Natural Disturbance | 1.1 Fire damage |  |  |  |  |  |  |  |  | [yes/no] |
| 1.2 Wind damage |  |  |  |  |  |  |  |  | [yes/no] |
| 1.3 Temperature extremes |  |  |  |  |  |  |  |  | [yes/no] |
| 1.4 Water extremes |  |  |  |  |  |  |  |  | [yes/no] |
| 1.5.1 Climate variability (Predicted long drought period) |  |  |  |  |  |  |  |  | [yes/no] |
| 1.5.2 Climate variability (Seasonal variability of rainfall pattern) |  |  |  |  |  |  |  |  | [yes/no] |
| 1.5.3 Climate variability (Increase in extreme events) |  |  |  |  |  |  |  |  | [yes/no] |
| 1.5.4 Climate variability (others) |  |  |  |  |  |  |  |  | [yes/no] |
| 1.6 Geological extreme events |  |  |  |  |  |  |  |  | [yes/no] |
| 1.7 Dominant animal or plant related |  |  |  |  |  |  |  |  | [yes/no] |
| 1.8 Pest and disease outbreaks |  |  |  |  |  |  |  |  | [yes/no] |
| 2 | Political | 2.1 Political interventions |  |  |  |  |  |  |  |  | [yes/no] |
| 2.2 Land acquisition |  |  |  |  |  |  |  |  | [yes/no] |
| 2.3 Non-regularized resettlement |  |  |  |  |  |  |  |  | [yes/no] |
| 2.4 Exploitation of natural resources |  |  |  |  |  |  |  |  | [yes/no] |
| 3 | Project Management | 3.1 Technical capacity (availability) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.2 Technical capacity (dependency) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.3 Financial capacity (availability) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.4 Financial capacity (dependency) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.5 Legal capacity (availability) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.6 Legal capacity (dependency) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.7 Capacity to maintain GS4GG certification (availability) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.8 Capacity to maintain GS4GG certification (dependency) |  |  |  |  |  |  |  |  | [yes/no] |
| 3.9 Constraints in technical equipment |  |  |  |  |  |  |  |  | [yes/no] |
| 4 | Financial risks | 4.1 Lack of secured, continued financial resources until break-even |  |  |  |  |  |  |  |  | [yes/no] |
| 5 | Market risks | 5.1 Lack of liquidity/financial resources due to price variations |  |  |  |  |  |  |  |  | [yes/no] |
| 5.2 Risk of competing commodities |  |  |  |  |  |  |  |  | [yes/no] |
| 5.3 Risk of competing infrastructure |  |  |  |  |  |  |  |  | [yes/no] |
| 6 | Other risks | 6.1 Any other specific risks that endanger the viability of the activity[[2]](#footnote-3) |  |  |  |  |  |  |  |  | [yes/no] |

1. Details of Risk Assessment
   * 1. Risk and capacities categories and scoring

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.1** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Fire damage** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.2** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Wind damage** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

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| --- | --- | --- | --- |
| **ID** | **1.3** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Temperature extremes** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.4** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Water extremes** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

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| --- | --- | --- | --- |
| **ID** | **1.5.1** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Climate variability (Predicted long drought period)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.5.2** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Climate variability (Seasonal variability of rainfall pattern)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.5.3** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Climate variability (Increase in extreme events)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

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| --- | --- | --- | --- |
| **ID** | **1.5.4** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Climate variability (Others)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **1.6** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Geological extreme events** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

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| --- | --- | --- | --- |
| **ID** | **1.7** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Dominant animal or plant related** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **1.8** | | |
| **Risk category** | **Natural Disturbance** | | |
| **Risk sub-category** | **Pest and disease outbreaks** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **2.1** | | |
| **Risk category** | **Political** | | |
| **Risk sub-category** | **Political interventions** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **2.2** | | |
| **Risk category** | **Political** | | |
| **Risk sub-category** | **Land acquisition** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **2.3** | | |
| **Risk category** | **Political** | | |
| **Risk sub-category** | **Non-regularized resettlement** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **2.4** | | |
| **Risk category** | **Political** | | |
| **Risk sub-category** | **Exploitation of natural resources** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.1** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Technical capacity (availability)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.2** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Technical capacity (dependency)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.3** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Financial capacity (availability)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.4** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Financial capacity (dependency)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.5** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Legal capacity (availability)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.6** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Legal capacity (dependency)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.7** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Capacity to maintain GS4GG certification (availability)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.8** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Capacity to maintain GS4GG certification (dependency)** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **3.9** | | |
| **Risk category** | **Project Management** | | |
| **Risk sub-category** | **Constraints in technical equipment** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **4.1** | | |
| **Risk category** | **Financial risks** | | |
| **Risk sub-category** | **Lack of secured, continued financial resources until break-even** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **5.1** | | |
| **Risk category** | **Market risks** | | |
| **Risk sub-category** | **Lack of liquidity/financial resources due to price variations** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **5.2** | | |
| **Risk category** | **Market risks** | | |
| **Risk sub-category** | **Risk of competing commodities** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **5.3** | | |
| **Risk category** | **Market risks** | | |
| **Risk sub-category** | **Risk of competing infrastructure** | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |
|  |  |  |  |
| **ID** | **6.1\*** | | |
| **Risk category** | **Other risks** | | |
| **Risk sub-category** | *>> add relevant sub-categories , replicate this as required* | | |
| **Risk Factors** | **Exposure** | **Vulnerability** | **Spatial scale** |
| **Rationale behind each present score** | *>> provide description here* | *>> provide description here* | *>> provide description here* |
| **Present Score** |  |  |  |
| **Mitigation measures** | *>> provide description here* | | |
| **Corrected Score** |  |  |  |
| **Total present score of the risk** |  | | |
| **Total corrected score of the risk** |  | | |

\* May duplicate the table if there are more risks identified under risk category 6. May continue the numbering under category 6.

APPENDIX 1: [Additional/Supporting information]

[More appendices may be added if required]

Document History

|  |  |  |
| --- | --- | --- |
| Version | Date | Description |
| 2.0 | 28.05.2025 | Expanding the scope to BCFW  Inclusion of   1. Summary of scores 2. Revision of reporting tables 3. Introduction of risks and capacities tool (optional) |
| 1.0 | 01.07.2017 | First version released. |
|  | | |

1. Risk factors: Exposure (E), Vulnerability (V), spatial Scale (S) [↑](#footnote-ref-2)
2. For additions to the *risk category 6 - other risks*, please add rows to the summary sheet. [↑](#footnote-ref-3)