**Monitoring tool for assessing the progress of the LIFE CO2PEF&PES Project**

**(CCM/IT/001201)**

1. **Indicators List**
2. **Monitoring report sheet**
3. **Indicator list**

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| **Action** | **Indicators list** |
| **A1** | *Number of regulations at regional, national and EU level*  *10 or more case studies*  *Models of carbon stock selected*  *Number of CO2 Credits certification systems analysed*  *Number of Forestry certifications systems analysed*  *Number setting plans collected*  *Number of parks plans collected*  *Number of other documents collected*  *Number of potential companies buyers of ecosystem credits (at least 15)*  *Number of Trade Unions* |
| **C1** | *Number of stakeholders collected for each area*  *Application of the model for measurement of Carbon Stock in the three areas*  *Number of forest protection tools already exists*  *Update of environmental KPI project*  *Application of Behave model in the three areas*  *Application of ForestGales model in the three areas*  *Number of sample cuttings in the 20 Ha defined in every area*  *Number of mushrooms tourists in the thee areas*  *Number of questionnaires collected on a sample of tourists mushrooms* |
| **C2** | *STG Regulation*  *PEF screening on wood supply chains in the three areas*  *PEFCR draft*  *Three PEF Report – 1st stage*  *Hot spot improvement actions*  *Number of training actions*  *Number of participants for every training actions*  *Three PEF report 2nd stage*  *SME toolkit applied to local companies* |
| **C3** | *Dataset on carbon storage in wood products*  *List of stakeholders a local and national level that can get benefit form the dataset on carbon storage* |

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| **C4** | *Criteria for the definition of Busines As Usual (BAU) in the forest management*  *Standard rule for ecosystems credits*  *Estimation of the number of potential ecosystem credits for the total 36,000 Ha of the selected areas* |
| **C5** | *Number of companies and associations that can release the ecosystem credits in the three selected areas*  *Number of companies that could be interested to use the trading platform*  *Number of feedbacks from the buyers of the first set of ecosystem credits*  *Definition of a set of “No greenwashing” rules aimed to the ecosystem credits buyers*  *Identification of a set of public bodies and companies that release bond interested to use the ecosystem credits*  *Alignment criteria of bond released and EU green bond programme* |
| **C6** | *Identification of the axis of the Rural Development plans of RER and RAFVG where it is possible to incentive the ecosystem credits and the LCA of the wood supply chains*  *Definition od the set of GPP rules where it is possible to insert the ecosystem credits as “premium” for the buyers companies*  *Check list of the topics for the “Manual of replicability”* |
| **C7** | *Number of participants to meetings with institutional actors*  *Number of participants to meetings with businesses*  *Number of participants to meetings with forestry operators and technicians*  *Number of participants to meetings with trade associations*  *Number of participants to meeting with financial operators*  *Number of participants to the meeting in Brussels organized by FLA* |
| **D1** | *Number of KPI updating* |
| **D2** | *Number of KPI updating* |
| **E1** | *Number of WEB SITE contacts*  *Number of WEB SITE download*  *Number of participants in the Middle and Final Conference*  *Number of subjects participating to conferences;*  *Number of communication activities for each region*  *Number of subjects participating to communication activities in the regions (Communication Plans);*  *Number of published layman’s report;*  *Number of issued publications.*  *Number of participants of middle and final conferences: at least 100 for each event (40% companies, 20% public institution, 20 trade organizations and others);*  *Number of national and regional events (such as Ecomondo) to disseminate the CO2PEF&PES (during these event the partner will introduce the project to different stakeholders such as students, researchers, NGO, SMEs and others): at least 2, with 300 SMEs 50 Trade association, 200 NGO, 500 students.*  *Number of international conferences attended by SSSUP: at least 2 with 100 researchers for each event.*  *European organizations contacted to project dissemination; at least 20* |
| **F1** | *number of participants of Steering Committee*  *Number of external subject involved in the SC*  *Number of meetings*  *Number of decisions* |
| **F2** | *Number of participants of the meetings* |

**Monitoring tool for assessing the progress of the CO2PEF&PES project**

Expected outputs and assessment of critical situations

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| **Action** | **PARTNER**  **responsible** | **Sub Action description** | **Activities planned** | | **Action Development and plan deviations** | **Corrective Actions** | **Progress indicators** |  |
| *Activities* | *Deliverable* |  |
| **A1** | **SSSUP** | Dataset on forestry regulation |  |  |  |  |  | |
| **SSSUP** | Case studies selected of Esmeralda Network |  |  |  |  |  | |
| **UMIL** | Carbon Stock Evaluation models |  |  |  |  |  | |
| **SSSUP** | Carbon credits and forestry certifications  Market analysis on potential buyers of ecosystem credits - inetrviews |  |  |  |  |  | |

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| **C1** | **CCP, RAFVG, UCRF** | Stakeholders analysis in the selected areas |  |  |  |  |  | |
| **UMIL** | Definition forest management existing tools |  |  |  |  |  | |
| **UMIL** | Baseline of carbon stock in the three areas |  |  |  |  |  | |
| **UMIL** | Risk assessment in the three selected areas and mapping of the forest protections |  |  |  |  |  | |
| **CCP, RAFVG, UCRF** | Cutting on a sample of 10 Ha in every area |  |  |  |  |  | |
| **SSSUP** | Study on mushrooms tourists |  |  |  |  |  | |

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| **C2** | **SSSUP, FLA** | PEFCR Governance |  |  |  |  |  | |
| **SSSUP, FLA** | PEF Screening |  |  |  |  |  | |
| **SSSUP, CCP, RAFVG UCRF** | PEF Studies supporting PEFCR |  |  |  |  |  | |
| **SSSUP** | Definition of the Improvement Plan |  |  |  |  |  | |
| **SSSUP, RER, RAFVG, FLA** | Validation of the PEFCR and definition of support activities and policies |  |  |  |  |  | |

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| **C3** | **FLA** | Methods for assessing the carbon stock in wood products |  |  |  |  |  | |
| **FLA** | Development of an accounting method for wood species |  |  |  |  |  | |
| **FLA, RER, RAFVG** | Evaluation of the benefits for stakeholder |  |  |  |  |  | |

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| **C4** | **SSSUP, CCP, FLA** | Development of a Standard for ecosystems credits base upon sustainable forest management |  |  |  |  |  | |
| **SSSUP, CCP** | Definition of assignment of a money value to ecosystem credits |  |  |  |  |  | |
| **SSSUP, CCP, RAFVG, UCRF** | Application of the standard rules in the representative selected areas |  |  |  |  |  | |

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| **C5** | **SSSUP** | Development and implementation of a voluntary market for GHG emission credits, |  |  |  |  |  | |
| **SSSUP** | Criteria for greenwashing prevention |  |  |  |  |  | |
| **SSSUP** | Definition of the compliance criteria of ecosystem credits with the new EU Green  Bond standard |  |  |  |  |  | |

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| **C6** | **RER, RAFVG** | **Definition of a dataset to support regional forest policies** |  |  |  |  |  | |
| **RER, RAFVG, FLA** | **Promoting the "cascade" use of wood** |  |  |  |  |  | |

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| **C7** | **LEGAMB, RER, RAFVG, SSSUP** | Meeting with the institutional stakeholders |  |  |  |  |  | |
| **LEGAMB, RER, RAFVG, SSSUP** | Meeting with the companies, wood technicians, Trade Unions and financial operators |  |  |  |  |  | |
| **LEGAMB** | Best practices description for the communication plan |  |  |  |  |  | |
| **LEGAMB, FLA** | Dissemination vs woods supply chains though FLA events and channels |  |  |  |  |  | |
| **SSSUP, UMIL** | Scientific communications |  |  |  |  |  | |

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| **D1** | **UMIL** | Environmental performance of the ecosystem services |  |  |  |  |  | |
| **UMIL** | Environmental company performance monitoring |  |  |  |  |  | |
| **UMIL** | Product environmental performance |  |  |  |  |  | |

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| **D2** | **SSSUP** | Life Cycle Costing |  |  |  |  |  | |
| **SSSUP** | Economic performances monitoring |  |  |  |  |  | |
| **SSSUP** | Table of performance indicators compilation |  |  |  |  |  | |

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| **E1** | **LEGAMB** | **Communication and Dissemination Strategy** |  |  |  |  |  | |
| **LEGAMB, SSSUP** | **Networking activities** |  |  |  |  |  | |
| **LEGAMB** | **Activity Reports foreseen** |  |  |  |  |  | |

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| **F1** | **SSSUP** | Management team |  |  |  |  |  | |
| **SSSUP** | **Steering Committee** |  |  |  |  |  | |
| **SSSUP** | Strategic and operational management, risk assessment |  |  |  |  |  | |
| **F1** | **SSSUP** | Project Monitoring |  |  |  |  |  | |