**Dataset on Dataset on the 10 most significant experiences of the ESMERALDA network**

and possible shared experiences that can potentially lead to significant networking activities

Action A1.

**Dataset organization**

The dataset is organized with the following items.

**Network -** indicate the network case study, because in this dataset not only ESMERALDA Case Study but also other two networks are taken in account: OPPLA and OPENNES.

**Country and reference area** - specify the Country and the area at local level (if any)

**Kind of Ecosystem** – describe the type of ecosystem of the area, according with ESMERALDA classification

**Scale** – indicate if the scale is local, regional or national

**Project coordinator** – denomination of the institution that manage the project

**Synergies on Networking**: indicate if there are possible NW activities (Yes, not, perhaps).

**Short description of the project** – describe the project in few line, with specific reference to the parts that could be linked to the LIFE CO2PEF&PES activities;

**Themes of networking activities** – make a list, if any, of the potential NW activities.

**Contacts:** indicate a potential contact with email reference (in most cases is the project coordinator).

This deliverable is aimed to create a list od potential networking activities with other projects on ecosystem services. ESMERALDA Network (Enhancing ecosystem services mapping for policy and decision making) is a wide project focused on the creation of a flexible methodology to mapping and assessment the Ecosystem Services. The methodology is thinks for all European ecosystems (urban, forestry, marine, etc.), therefore collect a big number of models on ecosystem services mapping and organize them in a framework to map every kind of ES.

The ESMERALDA methodology will be very interesting and useful for the project LIFE CO2PEF&PES because can support three topics:

1. the definition of the ES studied in the project (forest management to increase carbon stock, prevent fire and crash risk, all in the climate ES) in a wider set of ES;
2. to support the value for money definition of the ES that will be made in Action C4 with a collection of a certain number of models that make it, that give a good framework;
3. get suggestion on the implementation of local and national policies on ES and how to engage the stakeholders.

The ESMERALDA Case Studies description it is get from the project deliverable 5.4, that is a collection of 14 case study, everyone representative of a specific condition. Every case study has been analysed with attention to these criteria.

1. The presence of ecosystem that require forest management and wood production.
2. ES management useful to support the public and private decision makers at local, regional and national level, with special attention to the transfer form local to national level.
3. Opportunity for dissemination of the ecosystem credits methodology, because the area allows the implementation of the ecosystem credits in the local areas.
4. Model of stakeholder’s engagement useful for the LIFE Project.

The selection of ESMERALDA CS show five project with strong possibility of networking activities on different topics, as:

* methodological comparisons on forest management system;
* cooperation among stakeholders and how to solve conflicts (for example due to different development drivers);
* the increasing of the consciousness of the stakeholders on ES at local and national level,
* how to support the decision making and the public policies;
* the dissemination of the ecosystem credits and LULUCF credits;
* some specific topics as the management of wood supply chain to produce energy.

Some of the NW activities will be managed in the next years, because are related with Actions C2, C4, C5. Other activities will be carried out only in 2022 because are related to policies activities (Actions C6 and C).

The ESMERALCA Case study will be integrated with two Case Study of OPPLA and OPENNES Network, that are useful on forest management.