**Dataset on EU, National and Regional Regulation in Italy**

Action A1.

**Dataset organization**

The dataset is organized with the following items.

**Institution -** indicate the Public Authority that release the regulation (i.e. EU, Italy or the two regions RAFVG and RER).

**Kind of regulation** - specify the kind of regulation: law, decree, decision, communication, etc.

**Number** – reference of the regulation

**Date** – date of release

**Title** – denomination of the regulation

**Relevant articles on Ecosystem services** – describe which are (if any) the articles that speak about ecosystem services

**Useful element for the project** – indicates which are the contents in the regulations that can be useful for project development.

This deliverable makes a description of the regulations on forestry and LULUCF topics that are useful for the project development. Some goals of the project are:

1. To apply the criteria of sustainable forest management on three local forest in Emilia Romagna and Friuli Venezia Giulia Regions aimed to increase di carbon stock and to prevent fire and crash damages and, therefore, to increase the ecosystem services.
2. To define a standard criterion for the implementation of these activities and to give a cost definition and a value for money to the benefit archived on the ecosystem services.
3. To define the framework for the emission of credits that can financing the activities that support ecosystem services; these credits are called in the project “ecosystem credits” and are encompassed in the framework of the LULUCF credits.
4. To support the policies at regional and national level and to give a suggestion for the EU policies.

Every one of these goals is regulated by some laws at national and regional level, within an EU policy on forestry. Therefore, it is important the availability of a dataset with all the relevant regulation.

**EU regulations**

With reference to EU regulation it is important to underline that the focus it is mainly on Communications, Report and Regulation released after 2015. Exception are made for Reg. 2013/525 and Dec. 2013/529 because are strictly linked to the most important Regulation on LULUCF, 2018/841.

The documents collected have two main subjects:

* EU documents on forest strategy.
* LULUCF regulation and its link with Paris Agreement.

These two topics are linked but also quite different, because LULUCF topics cover not only forest land but also a wide number of other kinds of lands as wetland, grassland, crops, etc. In the cross-section analysis that will be made in the next deliverable, will be examined the elements of the two regulations that can support the creation and issuance of ecosystem credits.

Moreover, to support the activities of Action C.5 on the emissions of ecosystem credits and their link with financial sustainability, a selection of the more recent files on Green Deal and Finance will be made. This selection pursues two goals:

1. To encompass a framework for the project policy definitions;
2. To identify the financial regulations that must taken in account to release ecosystem credits, also to insert them in the green bond emissions.

In this selection also “working progress” documents are insert, because the topic of the ESG securities and the sustainability in finance it is in strong development in these months.

**National and Regional Regulation**

The national law is focused on the forest management: principles and guidelines, how to apply them, what are the role of the Ministry of Environment and of the Regions or other local authorities, plans definition, protection settlement and data collected. The number of laws on forest management is not high and for this reason will be reported all the relevant laws of the last century, even if only one is older of twenty years. RAFVG and RER are two Italy Regions with the most advanced regulation on forestry policies. Their regional laws and regulation are not a simple application of national or EU rules but introduce also some rules to incentive the production of ecosystem services and the forest management organization.

The regulations insert in this dataset give a complete framework of the rules that must be considered in the production of ecosystem services. Perhaps, the creation of a standard rules for the ecosystem services require the release of new rules or to change some existing regulation, but this it the baseline that allow to start.

**Criteria adopted for the cross-section analysis**

The rule collected will be studied with a cross-section analysis aimed to define strength and weakness in the implementation of the supporting activities of Ecosystem Services, constraints that must be taken in account and tools useful to develop them. The analysis follows a multicriteria approach aimed to put in evidence the best tools at every level. Some of criteria are:

1. Compliance of the national and regional regulation with EU policies and regulations.
2. Innovative topic of a rules (at any level) that are useful for a replication activity (this include also specific case study for area with special characters).
3. Best tools of implementation in PSR (Rural Development Plan) and Setting Plan definition.
4. Way to support the release the ecosystem credits: this is the reason why, in the EU regulation on LULUCF will be get also the report and working documents (SWD).

This analysis provides not only a support for the release of Ecosystem Credits but also, more in general, to support the regional policies on forestry and wood products.