LIFE14 ENV/IT/000414
Demonstrating Remote Sensing integration in sustainable forest management
FRESh LIFE

ACTION C2
Large Scale Monitoring

Deliverable
Questionnaires preparation

Firenze,
15/07/2017

Summary

Aims

With this action, the coordinating beneficiary AISF evaluates how the activities carried out in the four pilot areas will impact on the regional and national policy level. This will be carried out mainly with the distribution of questionnaires and direct interaction with partners and stakeholders. Large scale monitoring will be planned at the beginning of the project and carried out at the end of the project when the results from the pilot study areas will be clear.

Milestones e deliverables

In the Action C2, the following deliverables are expected:

Name of the deliverable	*Deadline*
D1 – Questionnaires preparation	31/07/2017
D2 – Report of the large-scale monitoring	31/08/2019

Progress

In order to evaluates how the activities carried out in the four pilot areas will impact on the regional and national policy level, the definition of a set of KPIs (Key Performance Indicators) was completed by consultation of partners and stakeholders that will help the coordination team to ensure that KPIs capture critical success factors perceived by partners and stakeholders as those results of project actions that determine satisfaction of their requirements/objectives.

Despite some technical actions of the project are working, the impact on the management of the demonstration sites is still low; however, last winter we prepared a questionnaire where the following KPIs were taken into account:

- knowledge and use of RPAS and data derived;
- cost of management;
- transparency in management of public forests;
- knowledge of their property by the private owners;
- percentage of forests managed with SFM;
- knowledge and use of SFM indicators.

For each of these indicators some related questions were included in the questionnaire in order to collect the info needed for an ante/post monitoring of project impacts. The questionnaire was delivered at the beginning of the project and will be redistributed at the end of the projects. Here below a summary of the questionnaire questions related to each KPI. Please note that the questionnaire is branched in sections dedicated to different stakeholders (indicated in parentheses next to the question) so the questions for each KPI are more than one.

Knowledge and use of RPAS and data derived

- What is your level of knowledge about drones and data derived? (for all stakeholders);
- How often do you use drones and derived data in your freelance professional work? (freelance professional worker);
- How much the use of drones and derived data can help the work of the freelancer in the forestry sector? (freelance professional worker);
- How much the use of drones and derived data can help your work? (private companies);

- How much the use of drones and derived data can help you in forest management following to the principles of Sustainable Forest Management? (forest managers);
- How much the use of drones and derived data can help your research work? (researchers).

Cost of management

- Generally, what is the price that you apply to public or private customers who are asking to you some services (cutting declaration, cutting permission, management plan writing, etc.) about their forest properties? (freelance professional worker);

Transparency in management of public forests

- Public bodies with forestry responsibilities in the area where you live provide you the information needed to understand the forest management activities that they perform? (citizens);
- How much the public authorities involving the citizens in the choices regarding the management of forest resources in the area where they live? (citizens);
- How easy the citizens can access to the informations regarding the forest resources of the area where they live? (citizens);

Knowledge of their property by the private owners

- What is the level of knowledge of the characteristics of their property by private forest owners that ask you consultations? (freelance professional worker);

Percentage of forests managed with SFM

- Which % of the forest area managed by your organization follow the indications of Sustainable Forest Management? (forest managers);

Knowledge and use of SFM indicators

- Which indicators of Sustainable Forestry Management are more frequently quantified/evaluated in your work? (freelance professional worker);
- Which Sustainable Forest Management Indicators are available for the forest under your authority? (forest managers);
- How much the indicators of Sustainable Forest Management are useful for other sectors? (hunting, fishing, Natura 2000 network, ect.) (forest managers);
- Which indicators of Sustainable Forestry Management are more frequently quantified/evaluated in your research work? (researchers).

The questionnaire was implemented on the google platform "modules" in order to easily disseminate it between the project's stakeholders. This platform allows to easily analyze the questionnaire's answers by viewing them as graphs, step by step, meanwhile that the peoples answered the questions. Overall, we received 139 answers, which is a sufficient number to analyze the impacts of the actions on the KPIs by compared it with responses to be acquired by the same questions at the end of the project.