



## GEF-Satoyama Subgrantee Highlights Report

Organization Name:	UIS
Country:	Colombia
Reporting Quarter:	FY18 Q2 (October to December 2017)
Person submitting Report:	Björn Reu, Juan Carlos Aceros, Corina Buendia, Carolina Santos

**<Highlight 1>: Progress meeting with participants and community leaders**  
 November 2017, a meeting was organized to present project's progress to families and local leaders who participate in the project. At this opportunity the objectives of the project were re-evaluated, highlighted and future activities socialized. The meeting took place in the "finca" of one of the families, as a first step in the implementation of "fincas de intercambio de conocimiento".

**<Highlight 2>: Re-visiting working plan with the community (workshop 1).**  
 In the context of the above-mentioned meeting, a workshop on the working plan which resulted from the resilience indicators analysis was carried out. The research team called attention to the necessity of clarifying the community's objectives and priorities (specifically in relation to the improvement of commercialization, and the promotion of Las Cruces as a tourist attraction). Participants were invited to think about what they consider of value in their landscape. In small groups, they shared their perspectives and opinions and produced a show-window in which they presented their outcomes to others. This exercise allowed the research group and participants to prioritize local products to be commercialized and local settings that could be attractive as tourist destinations in the area.

**<Highlight 3>: Re-visiting working plan with the community (workshop 2).**  
 December 2017, another workshop was organized to improve the working plan with local farmers and community leaders. A project participant offered his own farm and house to carry out the meeting. The research team presented the outcomes of the first workshop and invited participants to create a more detailed working plan in sub-groups. A planning matrix, similar to that used during the resilience workshops, was employed. The groups presented their outcomes in a plenary. Concrete initiatives were proposed during this workshop: 1) the creation of a collective basket (a "canasta") with their best products to be sold directly to interested buyers, and 2) the creation of a farm-circuit offering agritourist and ecotourist services in Las Cruces. In the first meeting to be organized in 2018, community members will work towards the realization of this work plan.

**<Highlight 4>: Documentation of farming activities and socio-economy.**  
 During the resilience workshops the absence of documentation practices was highlighted by the participants. As response to this and with the aim of fostering documentation practices at the fincas, an agricultural calendar was presented to the participants so they can document farming activities, in- and outputs and thus the socio-economy of the farms. The participants were invited to use it in order to register daily inputs and outputs of their farms. The exercise will be supported by the research team and an economics student during 2018.

### Calendar Microcuenca Las Cruces 2018

As a way to collect relevant information on how families manage their lands, with the lead of Corpoica's researcher Corina Buendía, and the participation of students from school of economics and biology a calendar was conceptually and graphically designed. The calendar aims to facilitating the family the planning and organization of activities, serve as record for information and gather the information that is intended for making the synthesis of Emergy (incorporated energy in the production of a good or service) and the financial balance the farms. During the last workshop of year 2017 the calendar and research that the team aims to make was presented and 7 copies of the calendar were given to

families that were interested in documenting their processes and participating in this specific research. The Calendar was published online under the research group webpage (<https://pasoeco.co/research/publications>). People that finds it useful are welcome to download and print it. The research team is happy to get feedback ([coribuendia@gmail.com](mailto:coribuendia@gmail.com)).

<Highlight 5>: **Ethnographic work continues.**

As part of the efforts of local knowledge documentation, ethnographic work continues at farms. A group of three students are visiting the participant's farms in a regular basis in order to understand how their owners manage productive and environmental aspects.

<Highlight 6>: **UIS-Satoyama Project Coffee**

Los Laureles Farm is one of the protagonists of the UIS Satoyama project. Many students who are carrying out their research in the area prefer to stay on the farm. The benefits from selling food to the students and researchers of the project. The family has allocated these resources to repair the roof of the house and put cement floor in the common area and the kitchen.

The pilot marketing strategy was carried out with this farm with the coffee plantations as a model for production and conservation. The marketing strategy for this coffee is the product of the joint work among the project members (student, researchers and the owners of the farm). In general, small coffee producers sell their production to larger organizations and can never see their product materialized, therefore their economic gains are much lower. It is the first time that these small producers manage to generate an added value to their coffee, of which they feel very proud. However, the objective is to find allies so that they can sell their products directly, without intermediaries.

<Highlight 7>: **Ongoing biodiversity sampling in 9 farms and 3 sites in the forest.** The students continue the sampling of birds, terrestrial vertebrates, insects and plants. The optimal methods of sampling for the different taxa have been standardized and the students' training has been successfully completed. The bird and dung beetle sampling in the crops have shown very important and interesting species.

## Photos

<Highlight 1>



A researcher and a student present one of the activities developed within the biological component of the project.  
©UIS\Juan C. Aceros

<Highlight 2>



In small groups, participants produced a show-window with products and places they consider of value in Las Cruces. ©UIS\Juan C. Aceros

<Highlight 3>



Community members and researchers re-visiting the working plan and producing a more detailed proposal. ©UIS\Erika Garces.

<Highlight 4>



Participants are invited to use a calendar to report daily inputs and outputs of their farms. ©UIS\Juan C. Aceros

<Highlight 5>



A student engaged in daily tasks at a farm as part of his ethnographic fieldwork. ©UIS\Jahir Murillo



<Highlight 7>



Picture H7.1. *Helianthus amethysticollis*. ©UIS\Valentin Fromm & Xaver Schenk



Picture H7.2. *Tangara artus*. ©UIS\Valentin Fromm & Xaver Schenk





Picture H7.3. *Tangara parzudakii*. ©UIS\Valentin Fromm & Xaver Schenk



Picture H7.4. *Pheucticus ludovicianus*. ©UIS\Valentin Fromm & Xaver Schenk



Picture H7.5. Xaver Schenk, birds sampling, coffee plantations. ©UIS\Valentin Fromm



Picture H7.6. Valentin Fromm, birds sampling, coffee plantations. ©UIS\Xaver Schenk



Picture H7.7. Sergio Bolivar, plants sampling, coffee plantations. ©UIS\Mateo Jaimes



Picture H7.8. Mateo Jaimes, plants sampling, coffee plantations. ©UIS\Sergio Bolivar



Picture H7.9. Vegetation, Parque Nacional Serranía de los Yariguíes. ©UIS\Daniel Felipe Silva Tavera



Picture H7.10. Pitfall traps, dung beetles sampling, coffee plantations. ©UIS\Daniel Felipe Silva Tavera



Picture H7.11. *Deltochilum* sp., dung beetles sampling. ©UIS\Daniel Felipe Silva Tavera



Picture H7.11. Daniel Felipe Silva, dung beetles sampling, coffee plantations. ©UIS\Daniel Felipe Silva Tavera