



El medio ambiente
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Minambiente

Data collection and reporting on Access and Benefit-Sharing (ABS) in Colombia

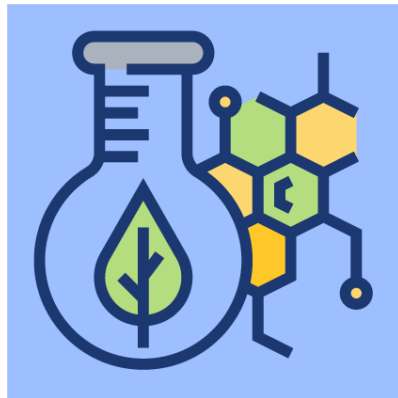
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Supranational regulation

Andean Decision 391 of 1996

Common Regime on Access to Genetic Resources (Andean Community countries: Bolivia, Ecuador, Perú and Colombia)



<https://absch.cbd.int/countries/CO>

National legislation

Decree 730 of 1997: Competent National Authority

Resolution 1348 of 2014: Activities that constitute access to genetic resources and its derivatives in Colombia

Resolution 1352 of 2017: Access and the Regime on Industrial Property

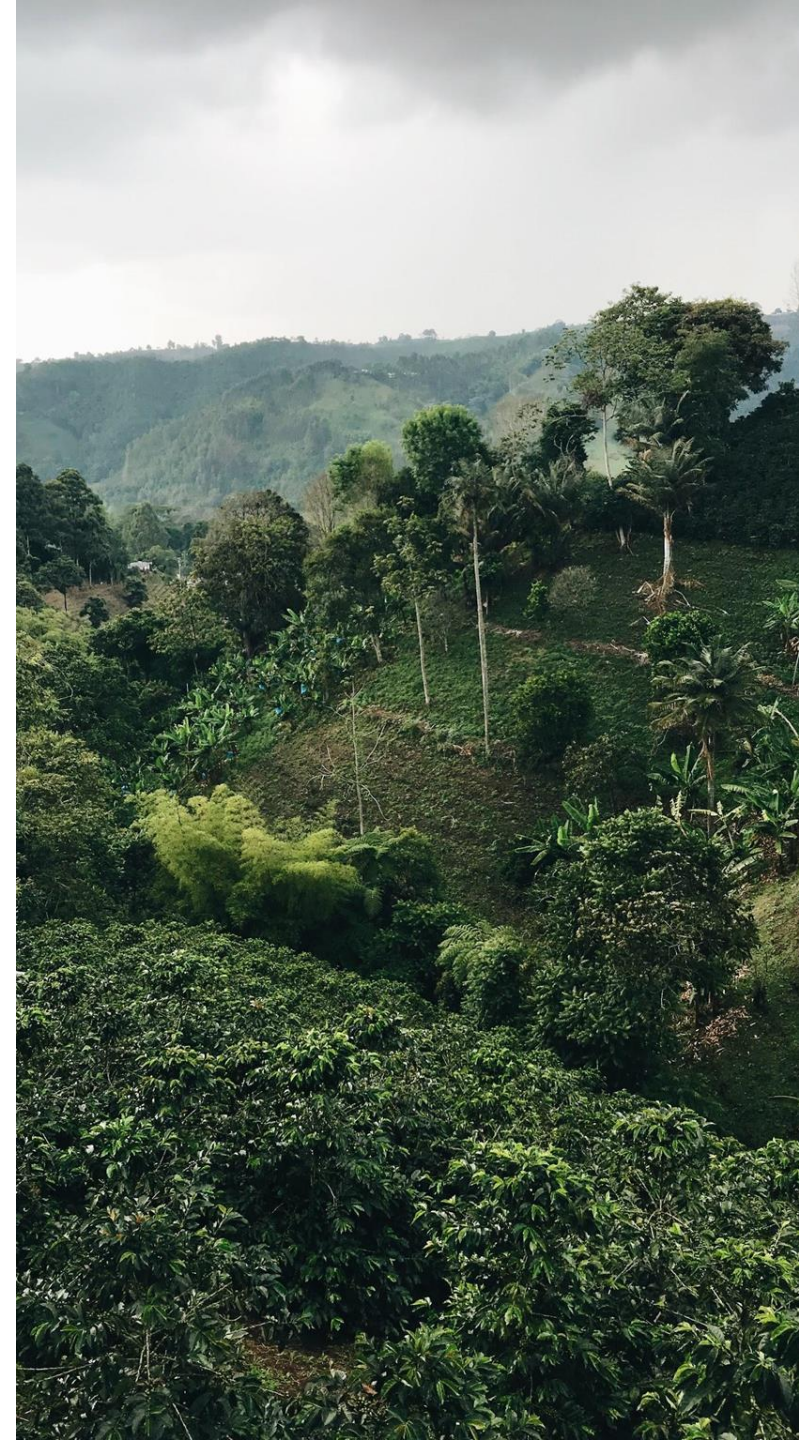
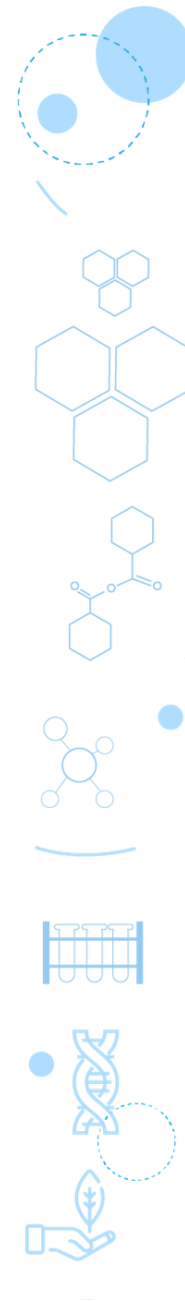
Decrees 1375 and 1376 of 2013 (compiled in Decree 1076 of 2015): molecular ecology, molecular systematics, evolution, and biogeography do not constitute ARG

Contract for Access to Genetic Resources and its Derivatives



PIC & MAT= conditions for the access to genetic resources or its derivatives and the associated benefit-sharing are established.

As a contract, its conditions are negotiated and signed between both, the Ministry as the provider of the resource and the user.



Types of benefits that are agreed



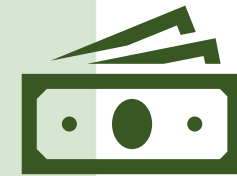
Non-monetary benefits

- Facilitated access to research results.
- Technology transfer
- Technical training for resource providers.
- Technical training for the community of influence.

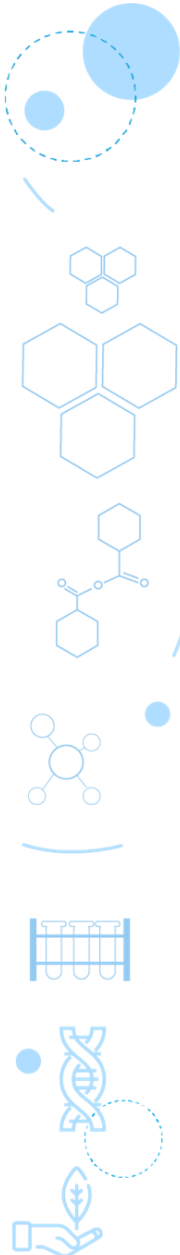
*Proposed and concerted between both parties
(annex of the Nagoya Protocol/Bonn guidelines)

Monetary benefits

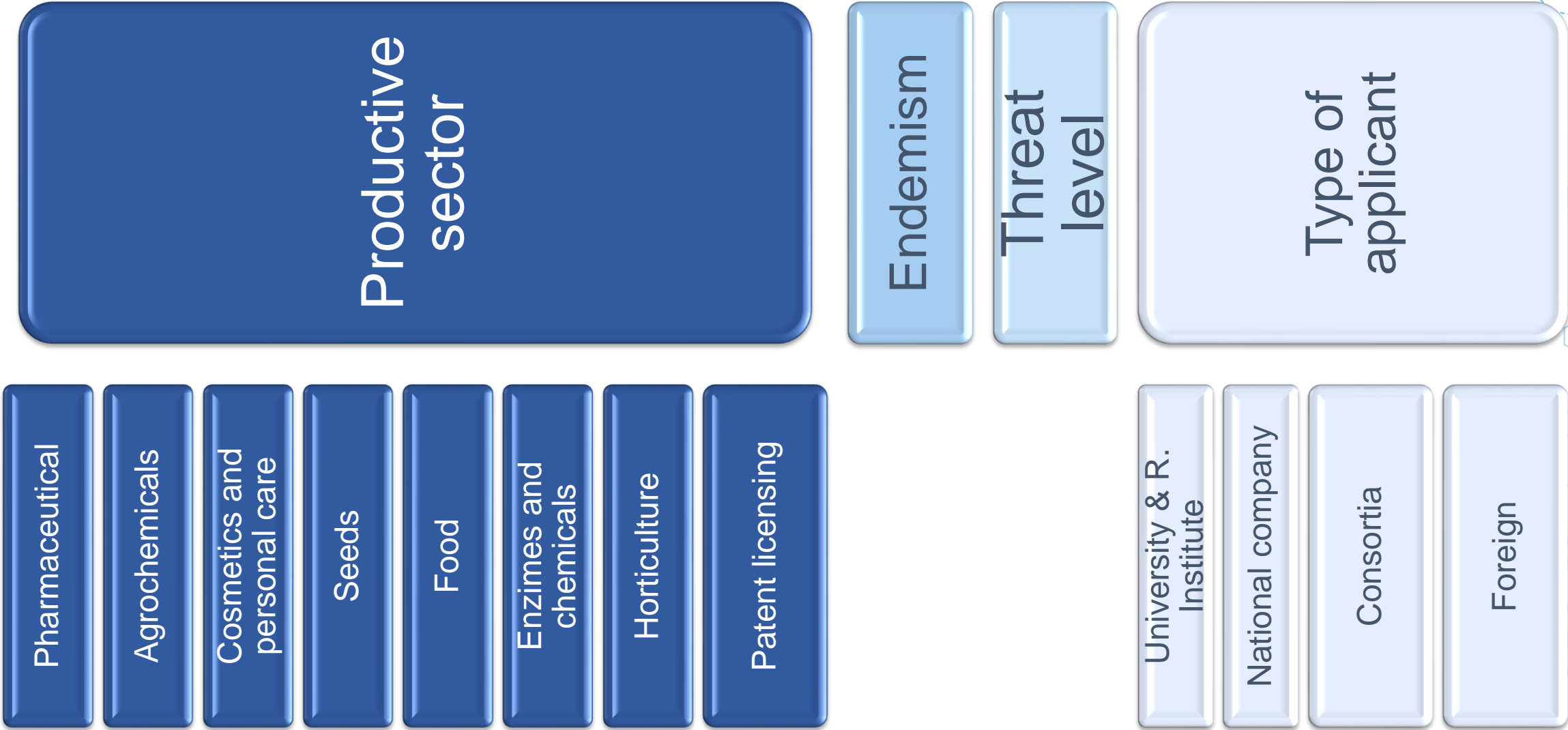
- Initial payment.
- Milestone payment.
- Profit payment.



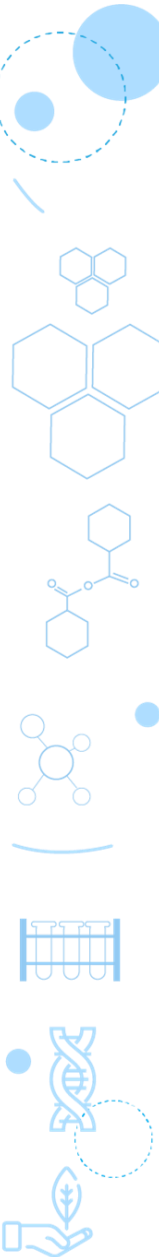
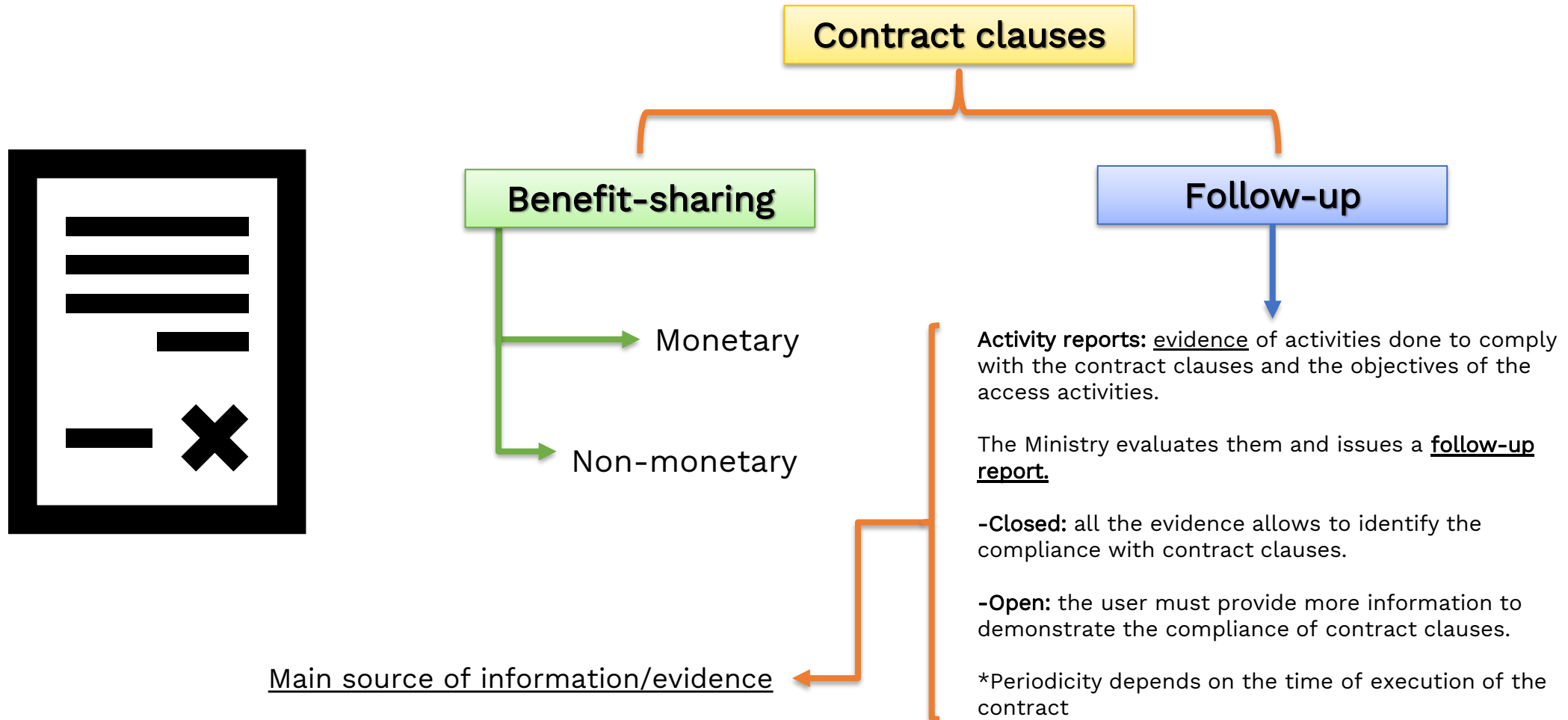
*Different formulas for each one



How monetary benefits are determined?



How benefit-sharing is agreed and followed?



How monetary benefits are collected?



National Environmental Fund (*Fondo Nacional Ambiental*)



Subaccount: genetic resources



*only monetary deposits derived from contracts for access to genetic resources and its derivatives

*The information on the amount of money collected is always available for the fund's managers

*Destined to projects of conservation and sustainable use of biodiversity

Evidence: proof of the deposits provided in the activity reports



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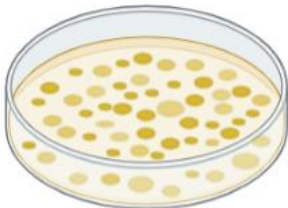
Case studies



Study of the microbial communities associated with the cultivation and post-harvest of cocoa in Colombia– CasaLuker S.A.



Non-monetary benefits



- Publication of 3 research articles.
- Elaboration of 2 guides of cocoa fermentation to be disclosed to the producers of Caldas and Necoclí.
- Support the development of food security programs and improvement of livelihoods with local communities.
- Realization of 1 course of cocoa fermentation with students from a university in the country and five members of the National Environmental System (SINA).
- Development of 3 workshops aimed at producers from Caldas and Necoclí on the sustainable use of genetic resources.
- Participation in 3 national and / or international congresses to share the results of the research.
- Participation in 3 cocoa festivals in Necoclí to socialize with the community the research related to the sustainable use of genetic resources.
- Carry out 2 trainings to the team of the “Dream’s route” to strengthen its sustainable tourism initiative, providing practical knowledge to minimize pressure on the region's biodiversity

Use of an extract obtained from *Sapindus saponaria* as an active ingredient in a commercial product for the phytosanitary management of agricultural crops – Gowan Colombia S.A.S.

Non-monetary benefits

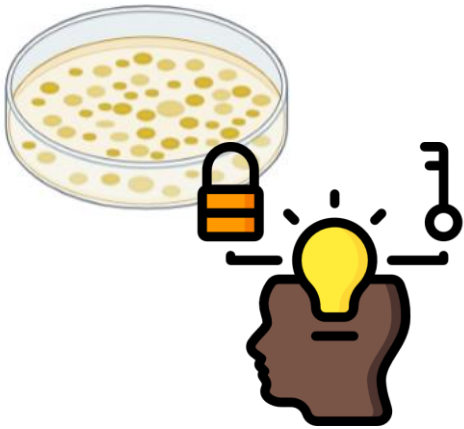
- 5 technical trainings with the provider of the biological resource.
- 5 technical trainings with the community where the biological resource is obtained.
- 2 visits to the company by the provider of the biological resource.
- Take part in at least 2 national and / or international events for the socialization of the research results.
- 3 commercial or technical publications

Monetary benefits

- ~ 1027 USD (initial payment)
- 1.5% annual net profits (profit payment)



Development of a pigment from the diversity of microorganisms in the Amazon region to build a pilot ABS project for commercial purposes-SINCHI



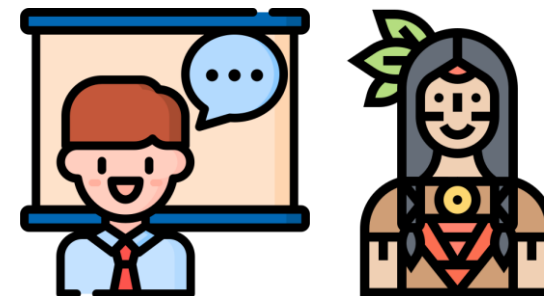
Other activities done in the development of the project

- Development of a protocol for the protection of intellectual property.
- Technology transfer into the Amazon value chain.



Non-monetary benefits

- Carry out a workshop aimed at leaders of indigenous communities and environmental authorities, on sustainable use of biodiversity and green ventures with natural ingredients of species from the region.





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Thank you

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