



**DEVELOPMENT PROJECT FOR THE CULTURAL REASSESSMENT AND
SUSTAINABLE USE OF NATIVE MEDICINAL PLANTS IN THE UCAYALI
REGION IN THE POST PANDEMIA COVID- 19 CONTEXT**

“RAO BANABO”

GENERAL OBJECTIVE	REVITALIZE ANCESTRAL KNOWLEDGE ABOUT THE USE OF NATIVE MEDICINAL PLANTS FOR SHIPIBO-KONIBO FAMILIES IN URBAN AND SEMI-URBAN AREAS ON THE UCAYALI REGION
LOCATION (DISTRICT, PROVINCE, DEPARTMENT, COUNTRY)	YARINACOCHA, CORONEL PORTILLO. UCAYALI, PERÚ
ESTIMATED TIME	8 MONTHS
START / END	FEBRUARY 2021 - OCTOBER 2021
ESTIMATED BUDGET	86,063.00 PEN // 20,546.39 EUR // 24,525.86 USD
EXECUTING ORGANIZATION	CIVIL ASSOCIATION ALIANZA ARKANA
COOPERATING ENTITIES	SCHMITZ FUND (PENDING)

BASIS AND OBJECTIVE OF THE PROJECT

The covid-19 pandemic has exposed many of the social problems that, over the years, existed in the amazon region of Peru. The lack of infrastructure and the public health crisis hit all the population, but especially to the most vulnerable population; among others, to the indigenous communities.

As a result, families affected by this virus preferred not to go to public health centers because there is no confidence in treatment and care, but rather to stay home and be healed by the uses of healing plants, many of which are of ancestral use. When they noticed positive results in the whole Peruvian jungle region with this method, they started to promote its intensive use to reduce the symptoms of the coronavirus and even generated collective health support initiatives such as the "Comando Matico".

With the revaluation of medicinal plants, an effective alternative is generated to the complex and unfavorable national public health system that directly affects the indigenous people of Peru. According to data from the National Institute of Statistics and Information of Peru (INEI in Spanish), approximately 40% of the native Shipibo communities have a health facility, and within this percentage, 98% are medical posts, which do not have essential services such as hospitalization, medical specialties, among others. In turn - and perhaps as a consequence - most families in the communities tend to self-medicate or consult an expert in traditional medicine when they suffer from a disease or illness.

Unfortunately, in the context of the impacts of migration of urban Shipibo families, the use of medicinal plants is not being transmitted to the new generations due to: the socio-territorial conditions to which families must adapt, the lack of interest of youth and the lack of willingness of the state to promote public policies in benefit of alternative medicine.



Alianza Arkana has developed several projects linked to our Agroforestry and Environmental Education program "Bena Nii" (new forest, in Shipibo language), which focuses on the practice of forest regeneration and the recovery and preservation of degraded soils through the cultivation of medicinal, edible and forest use plants in order to reconstitute microclimates that benefit the communities or families Shipibo in the region.

Nevertheless, our experience has allowed us to notice that the work in the urban areas should also be promoted, where many Shipibo-Konibo families are already settled, with needs and lifestyles different from those of the communities.

For this reason, we have created the "Rao Banabo" project (medicinal garden, in the Shipibo language), with the aim of promoting the use of medicinal plants associated with native fruit trees and wood species in urban and peri-urban areas of the region, through the creation of economically viable and culturally appropriate models under the axes of interculturality, social health, sustainable productive use and environmental education

The first phase of the project focuses on the implementation of a demonstration plot model with a projection for education and sustainable use practices, which, after a relevant validation process, can be promoted and implemented in urban establishments.

GENERAL OBJECTIVE

Revitalize ancestral knowledge about the use of native medicinal plants for Shipibo-Konibo families in urban and semi-urban areas of the Ucayali region

SPECIFICS OBJECTIVES

- a. Promote and strengthen the sustainable use (social, economic and environmental) of medicinal plants in green areas that can be cultivated
- b. Disseminate and facilitate access to information on ancestral knowledge in the use and application of medicinal plants
- c. Promote communication and spaces for dialogue between spiritual teachers and value contributors for the development of proposals that strengthen learning about medicinal plants.

STRATEGICS STAGES

The project will be implemented in 3 stages:

First stage:

- a. Installation and management of a model medicinal garden, representative, with activities of cultural and productive promotion on a small scale.
- b. Stage of installation of model garden or demonstration plot
- c. Stage of insertion of small-scale education activities and opening of spaces for debate on the problems for the development of medicinal plants

Second stage:

- a. Rejoinder of medicinal garden in agreement with some organization, community or Shipibo family.
- b. Cooperation agreement with beneficiaries for execution with training of botanical gardens

Third stage:

- a. Integration of environmental education programs, training with an entrepreneurial approach and promotion of intercultural research

PROJECT BENEFICIARIES

The project beneficiarie is the Shipibo-Konibo population who lives mainly in urban and peri-urban areas of the Yarinacocha district, in Ucayali region.

Within this population dimension, we hope to benefit:

- a. Potentially, more than 1000 inhabitants, among Shipibo men and women living in the district of Yarinacocha
- b. Expert masters who are knowledgeable about medicinal plants in the region
- c. Children from at least one urban intercultural community school or a Shipibo-Konibo family who are willing to start and take advantage of a medicinal garden

The first two target groups will be benefit from the implementation of a small medicinal garden in the AMETRA premise, by receiving botanical information, being able to make exchanges, taking samples to plant in their homes; in addition, it is expected that there will be spaces for debate or meetings between teachers on the intercultural theme.

The third group will benefit from the planning and intercultural professional guidance of a medicinal garden.



KEY ACTIVITIES

Activity 1: Design, implement and develop a pilot medicinal garden to reproduce seeds, seedlings and a sustainable urban design to promote entrepreneurship and domestic use.

Activity 2: Create audiovisual material with a didactic focus on the planting, care and use of medicinal plants representative of the Shipibo-Konibo ethnic group and other traditional plants.

Activity 3: Coordinate and organize debates and practical and theoretical discussions between traditional doctors, spiritual teachers, education professionals and value contributors.

Activity 4: Replicate the productive medicinal garden in agreement with an urban community school or a Shipibo family in the province of Coronel Portillo

Activity 5: Incorporate tourism planning as a mechanism for the economic use of replication of the medicinal botanical garden.

Note:

First, second and third activities cover on first stage

Fourth and fifth activities cover on second stage.

EXPECTED RESULTS OF THE FIRST STAGE

- a. 1 model of medicinal garden for culturally appropriate and profitable business and social use implemented
- b. 3 audiovisual products for educational purposes in organizations, Shipibo or intercultural schools, or in workshops related to the revaluation of ancestral medicinal plants in the region.
- c. 2 events that debate or exchange topics on traditional medicinal plants from different approaches.
- d. 1 replication of the pilot urban medicinal garden (AMETRA) planned with an interested community school or Shipibo family.

PROJECT TEAM

POSITION	NAME
PROJECT MANAGER	Marcos Urquía Maynas
DEVELOPMENT COORDINATOR	Sebastián De los Heros Salazar
ADMINISTRATOR	Liz Meléndez Rengifo
COMUNICATION COORDINATOR	Gabriela Delgado Maldonado
CONSULTANTS	Manuela Mahua, Amelia Panduro y Elí Sánchez

BUDGET SUMMARY

TYPE OF CHANGE: EUR: 4.2 // USD: 3.5	REQUIRED			SCHMITZ FUND. (PENDING)		
ACTIVITIES	PER	EUR	USD	PER	EUR	USD
A1: PILOT GARDEN	1,623.00	386.40	463.70	5,540.00	1,329.6	1,582.60
A2: AUDIOVISUAL PRODUCTS	8,000.00	1,904.80	2,222.30	2,000.00	480.00	571.43
A3: WORKSHOPS, MEETINGS AND SPACES TO DISCUSS MEDICINAL PLANTS REALITY	3,000.00	714.29	857.20	0.00	0.00	0.00
A4: REPLICATE MEDICINAL GARDEN	5,000.00	1,190.50	1428.60	5,500.00	1,320.00	1,571.43
A5: INCORPORATE TOURISM PLANNING	2,000.00	476.20	571.43	1000.00	240.00	285.72
MANAGEMENT OF THE PROJECT	37,500.00	8,928.60	10,714.30	14,900.00	3,576.00	4,257.15
TOTAL	57,123.00	13,600.79	16,257.53	28,940.00	6,945.60	8,268.33