



## Three-year projects funded by municipalities

Since the beginning of the partnership  
Strengthening local governance and recognition of indigenous territories

- PGTAs – “Territorial and Environmental Management Plans”
- AIMAs - “Indigenous Environmental Agents”
- Strengthening **Grassroot Associations** (especially women's rights)
- Educational projects**
- Expansion of the radio & communications network
- Sanitation
- Ecotourism** / Sport fishery
- Food sovereignty**



## Project funds of the BMK "Network of Indigenous Producers"

**2021-2023**  
Large-scale project with many funding bodies(EU, ForEco, Norweg. Embassy etc.)

**Focus:**

- Strengthening regional agriculture, economy & local economic sectors
- Tukano-ceramics
- Pimenta Baniwa
- Korb-Flechtere
- Dried fruit
- Meliponi-Honey
- Establishment of sales units (Casa Wariró, Casa das Frutas, Casa do Uará...)
- Integration into the national school alimentation programme



# OUR PROJECTS AT RIO NEGRO

# CHALLENGES OF GETTING AROUND

WATERWAYS, DISTANCES, RAPIDS & OBSTACLES, HIGH COSTS



❖ Dependence on oil, little investment in alternatives



COMMUNITY BOATS

SOLAR BOATS?



In 1994, FOIRN receives community boats for the first time through Climate Alliance support

# TERRITORIAL MONITORING: BRIDGING DISTANCES VIA TECHNOLOGY

**EVER SINCE 1993: INVESTMENT IN RENEWABLE ENERGIES TO FACILITATE COMMUNICATION IN THE REGION**

Over 200 PV-powered radios, internet, maintenance



One of the first radio stations in the village community of Cartúcho on the Middle Rio Negro

Large-scale investment in solar-powered internet in the wake of the Corona pandemic



The red flags show villages with internet access

Starlink as a new solution?



# SANITATION

Climate change and the pandemic make improvements in sanitation necessary. Climate Alliance has been supporting the expansion of solar-powered water pumps and filter systems since 2018.



**Solar-powered water pump for the village fountain in Cartúcho (MRN II)**

# AIMAs -

Indigenous Environmental Agents for the Assessment of Climate Change Impacts



Since 2016, the AIMAs have been documenting the annual cycles and developing strategies for adaptation. They operate in their village communities and work closely with the village elders. In doing so, they are scientifically accompanied.



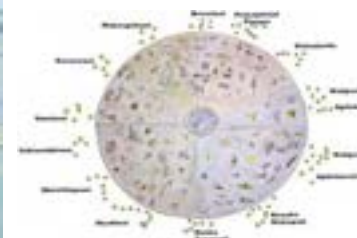
The annual cycles are based on the constellations and regulate all cultural and agricultural processes, dry and rainy seasons, reproduction and hunting seasons. Climate change is disrupting these cycles, which threatens food security in the region.



Ecological calendar, designed by an AIMA from the Tiquié River



# INTERGENERATIONAL MONITORING OF ANNUAL CYCLES



# Strengthening ancestral knowledge as a means of securing biodiversity/land rights

## NETWORKS OF INDIGENOUS PRODUCERS



### **PNGATI Article 4 – area IV:**

- b) strengthen and promote indigenous productive initiatives, supporting the use and development of new sustainable technologies;
- c) promote and support the sustainable use and conservation of natural resources used in indigenous culture, including handcrafts for commercial purposes;



**Ceramics,  
Expansion of Casa  
Wariró**

**Meliponi-Honey,  
Workshops & expansion of  
the localities**

**Chili cultivation,  
processing and  
marketing**

**Product refinement,  
dried fruit & marketing of  
agricultural products**

# INDIGENOUS AGRICULTURE ENSURES DIVERSITY

RECOGNITION AS NATIONAL CULTURAL HERITAGE TWICE





# CASA DAS FRUTAS

Santa Isabel do Rio Negro



- Processing, refining, bottling and marketing of agricultural products from agriculture
- Hybrid drying system (solar and waste heat), self-sufficient energy supply via PV
- Organic Farmers' Market & Direct Marketing
- Integration of the products into the National School Alimentation Programme
- Establishment of regional value chains



**Indigenous agriculture for a healthy school lunch**



# HOUSE OF INDIGENOUS CULTURE

## CASA WARIRÓ

2005 Opening of the women-led regional Arts and Crafts Centre Wariró for the sale of jewelry as well as wicker and pottery.



Reconstruction after a fire in 2014 and expansion in 2023.



**A new ecological burning stove for production for Baniwa ceramics**



Tradition meets  
modernity –  
revival  
indigenous  
cultures

# PIMENTA BANIWA / CASA DA PIMENTA (YAMADO)

## Processing & Bottling



Since 2005 support for regional female farmers to preserve traditional agriculture and as a source of income.

Construction and renovation of processing and distribution units for the production of the chili blend Pimenta Baniwa.  
There are almost 80 known chili species in the region.



# MELIPONI-BEEKEEPING

## USE OF LOCAL RESOURCES

Training of beekeepers to market honey as a source of income, especially for medical use.







**VIDEO: [Rio Negro Faces - MELIPONI - Wie Honig den Regenwald schützt \(youtube.com\)](https://www.youtube.com/watch?v=...)**



**DIE ZUKUNFT  
LIEGT IN  
UNSERER HAND!**

**Danke!**

