



# High Integrity Carbon Projects

CARBONEXT

NATURE & FUTURE

# *Overview on High Quality Carbon Credits*



# High-Quality Carbon Credits – Main topics

- ✓ **Ensuring Environmental Impact**
- ✓ High-quality carbon credits are generated from projects that undergo rigorous **independent verification processes**
- ✓ High-quality projects demonstrate **real and measurable emissions reductions**, leading to a positive environmental impact
- ✓ Clear and well-defined **additionality is a key factor** that must be clear and well established to warranty the climate benefits associated to the credit
- ✓ Effective measures must be put in place to **guarantee long-term emissions reductions and avoid the reversal** of carbon sequestration or emissions reductions over time
- ✓ High-quality carbon credits often go beyond emissions reductions and contribute to other **sustainable development goals**



# High-Quality Carbon Credits and MRV

**Monitoring, Reporting, and Verification** - address leakage and permanence

✓ MRV is a crucial aspect of high-quality carbon credits to **ensure transparency and credibility**

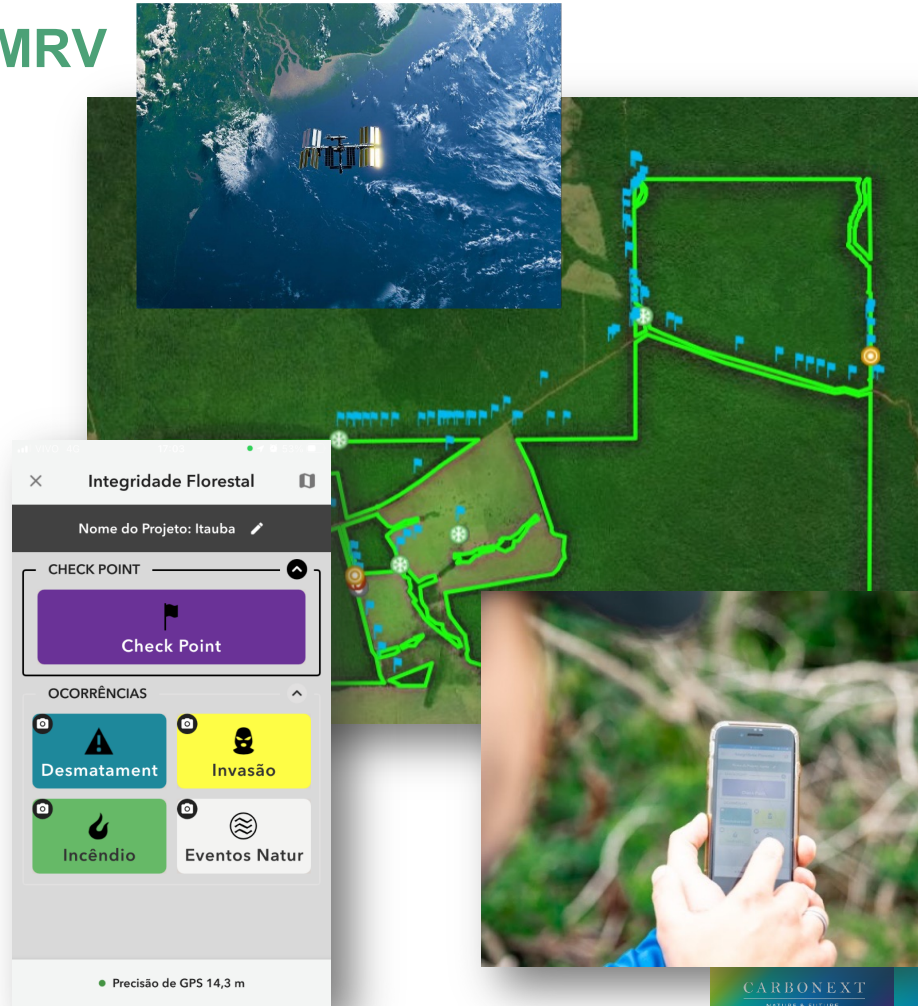
✓ MRV provides:

Continuous measurement and tracking of emissions reductions and project activities

Comprehensive documentation and disclosure of emissions data and project information

Independent assessment by third-party auditors to confirm the accuracy and validity of emissions reductions

✓ Technology plays a key role to support more accurate data and therefore to ensure carbon credits are properly quantified and projects MRV goals are truly achieved



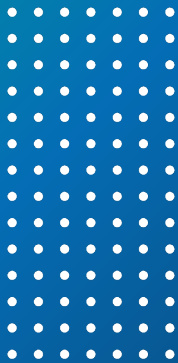


# The Benefits of Supporting High-Quality Carbon Credits Projects

- ✓ Positive Environmental Impact
- ✓ Support Sustainable Development Actions
- ✓ Market Access and Reputation
- ✓ Compliance and Regulatory Support
- ✓ Corporate Social Responsibility



Some *insights into*  
*the processes and*  
*actions required*  
*to develop a high*  
*integrity carbon*  
*project*





# The numbers delivered by Carbonext operational team demonstrate the complexity and high impact of the projects



**5** Amazon states visited

**3.200** Hours in the field

**253** People training

**780** Km travelled (avg.)

**76** Communities visited

**91** Inspected farm


**111** Consulted institutions

**8.573** Consulted families

**16** Workshops to empower knowledge

**21** Diagnosed social organizations





# A High integrity Carbon Credit also requires well-defined internal process and operations to guarantee integrity and quality throughout the whole project development stages

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**Security of each  
person involved  
in the project**



**Local  
community  
engagement**



**Strong Legal  
support**

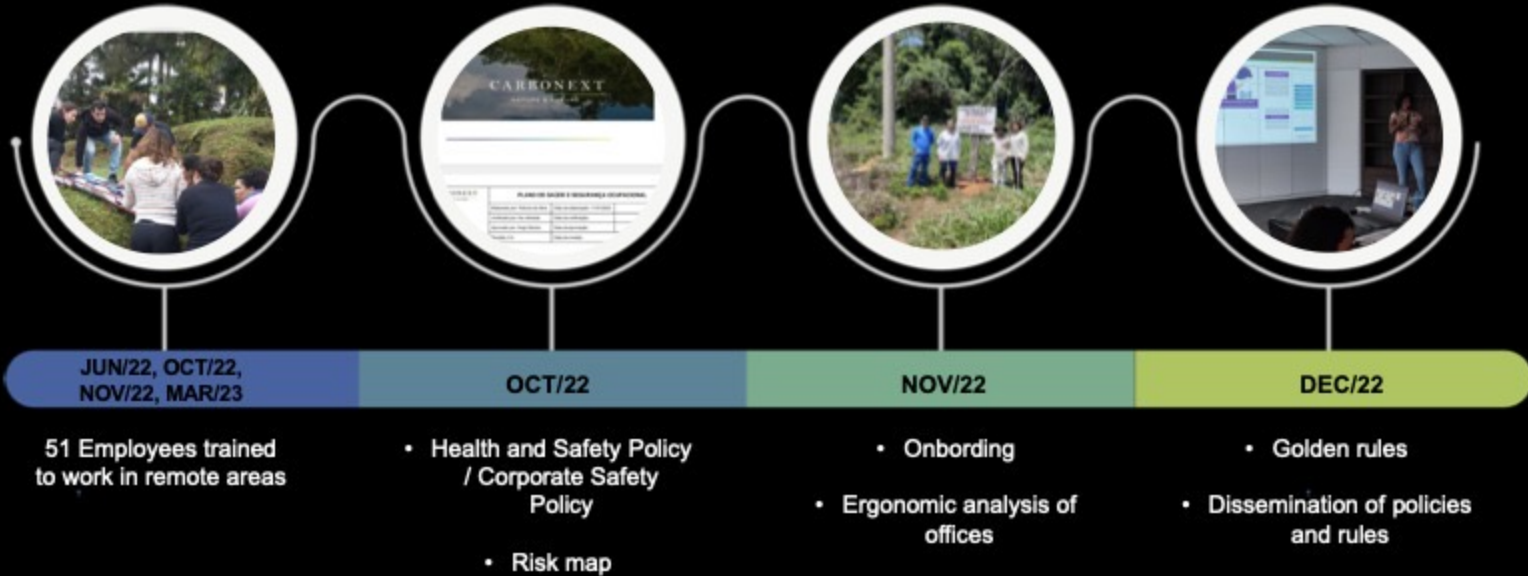


**Well qualified  
technical teams**

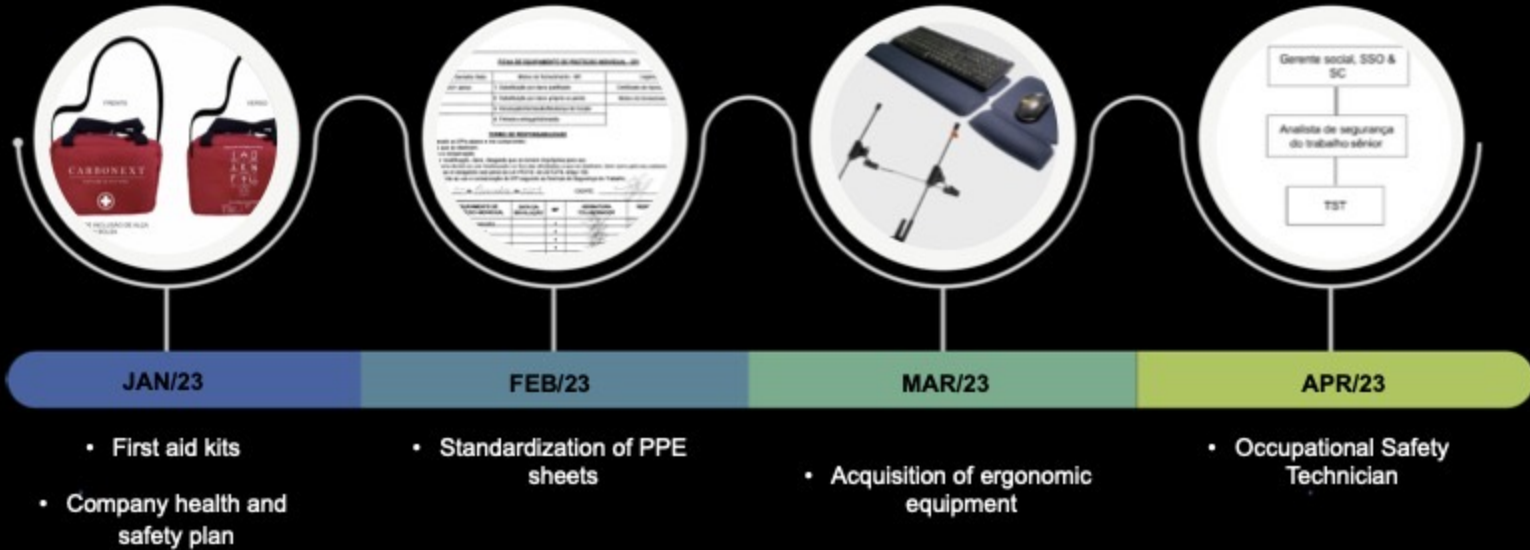




# Carbonext is the first REDD+ project company to implement HSSE



# The implementation of HSSE is a continuous process at Carbonext that will be constantly evolving...



# Carbonext HSSE rules are documented and disseminated to all employees



**HSSE Policy**



**Risk Matrix**



**Frequency and Impact analysis**



**Continuous Improvement**



**Golden Rules**



**Preventive Action**



**Action Plan**



# And the numbers already show the results of the implemented protocols

**16** Risk analysis

**640** Hours in the field

**51** People training for risks in remote areas

**780** Km travelled (avg.)

**10** People trained for defensive driving

**91** Inspected farm



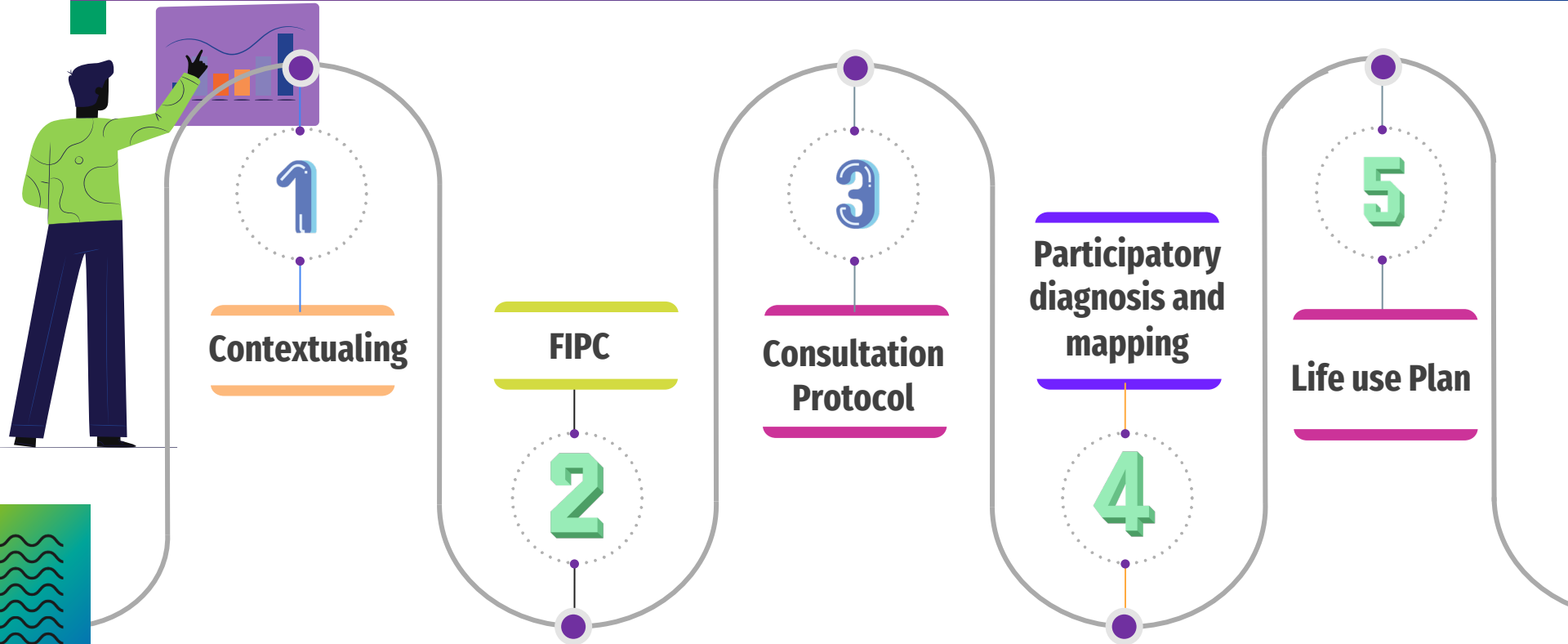


# *High Quality Carbon Credits and Benefit Sharing*

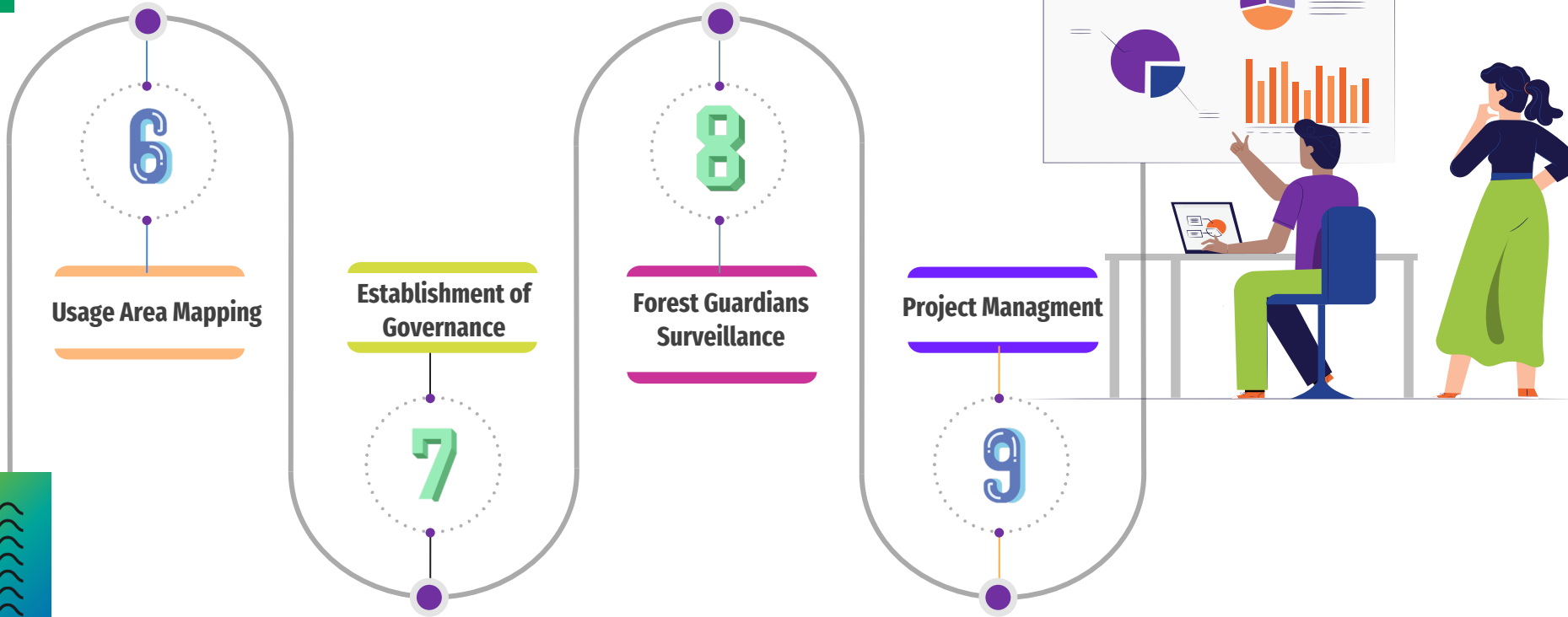
*A case study example*



# ROADMAP OF A COMMUNITY BASED PROJECT – A Quilombola Community Exemple



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# Participatory Mapping



**MAPPED  
COMMUNITY**

**12**



**VECTOR SURVEY**  
(Villages, schols, churches, farms,  
roads,)

**50h**



**ROADS MAPPED**

**50**



**RIVER MAPPED**

**30**



**NUMBER OF  
EXPEDITIONS**

**02**



**POST-FIELD  
MAPPING**

**38**



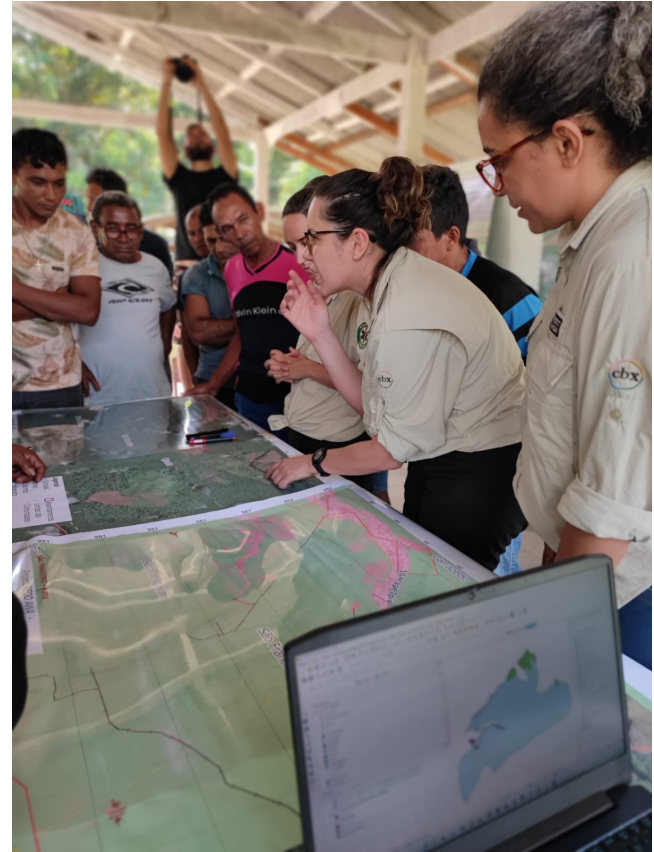
**WORK OFFICE  
HOURS**

**96h**



**MAPS PRUDECED  
AFTER THE 2  
EXPEDITIONS**

**52**

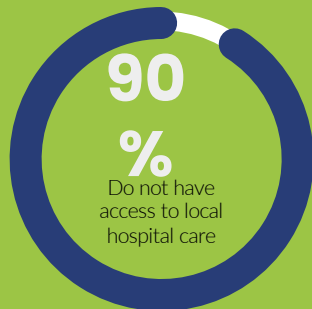




# Socio-economic assessment

## CCB WORK LINES – Essential needs (quality of life) of communities

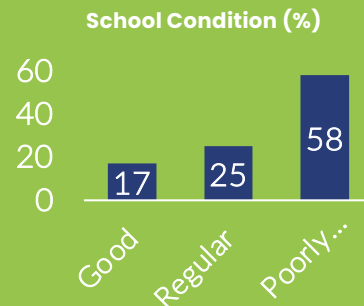
### HEALTH



### GENDER (WOMEN)

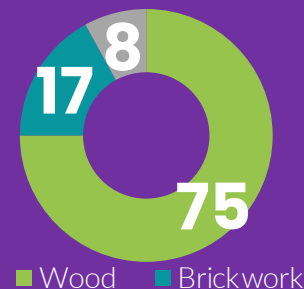


### EDUCATION

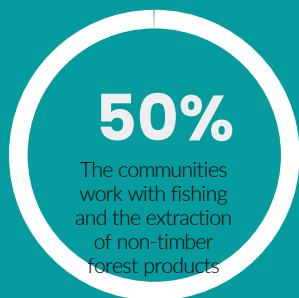


### HABITATION

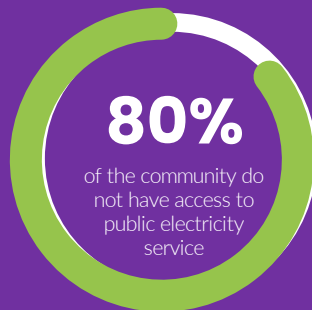
#### Living conditions (%)



### JOB AND INCOME



### POWER

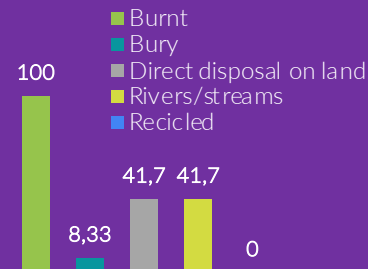


### COMMUNICATION



### WATER AND SANITATION

#### Waste Disposal (%)



# FACILITATION AND SUPPORT IN THE CONSTRUCTION OF THE LIFE AND USE PLAN



## USAGE PLAN

Establishes the rules according to the use of the territory in accordance with the activities of traditional use of the community



Plantation



Fishing



Hunting



Land use



Logging



## LIFE PLAN

It sets out the community's desires by degree of urgency to improve their lives. Such as: Health, Education, Energy, Health, Water and Sanitation, Gender, Communication and others

**283** RECORDS OF IMPROVEMENT WISHES

TOP 3- urgency

SOLAR POWER  
COMMUNITY HEALTH  
QUALITY EDUCATION

## COMANDO & CONTROLE (C&C)

PLANO DE VIDA			
ARIZONA	CAMUTÁ DO EPKURIA	CARRAZEDO	ST. LUZIA DO FLEXEIRA
22	16	10	28
GURUPÁ MIRI	JOCOJO	LIVRAMENTO DO URSINA	PAULINHO DA BÊNÇÃO
56	45	6	16
PERPETUO SOCORRO	QUADRANGULAR	SÃO FRANCISCO	SÃO PEDRO DO BACA
N.A	13	55	6



# PROJECT GOVERNANCE STRUCTURING STEPS

# 1

## LOCAL GOVERNANCE WORKSHOP

43 PARTICIPANTS

Presentation of models of legal arrangements (association and institute) and organizational arrangements for a future construction of a sustainable, participatory development plan and the manual of project rules

# 2

## GOVERNANCE WORKSHOP

24 PARTICIPANTS

2 Presentation of models of legal arrangements for subsequent decision-making on the following options and clarifications: Associação

1. Association
2. Cooperative
3. Association and Cooperative

# 3

Dissemination in the community. Groups were set up to spread all decisions to all communities involved

37 PARTICIPANTS

Together with the 12 communities it was possible to disseminate the referrals from the 2nd Workshop and decision-making. Ensuring transparency and collective participation through board members.

# 4

## Cooperative Constitution Assembly

76 PARTICIPANTS

Creation and formalization of the Cooperative Constitution Assembly with election of the board, supervisory board and administration. With the representation of all the communities in the territory

# SOME PICTURES OF THE WORK BEING DEVELOPED IN FIELD



*Meetings to validate the Use Mapping of areas in all the communities*



*Field team with community members for mapping*



*Approval and clarification of the entire process of mapping the areas*





**Let's make the difference now!**



o futuro  
é agora  
e ele é  
carbono  
neutro

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