

Renforesap  
November 2019

Ecotourism activity in a protected  
natural area in French Guiana





# Presentation's agenda

- 1 Presenting Trésor Natural Regional Reserve
- 2 Linking ecotourism and conservation activities
- 3 Community-based tourism in Favard



**2464 hectares**

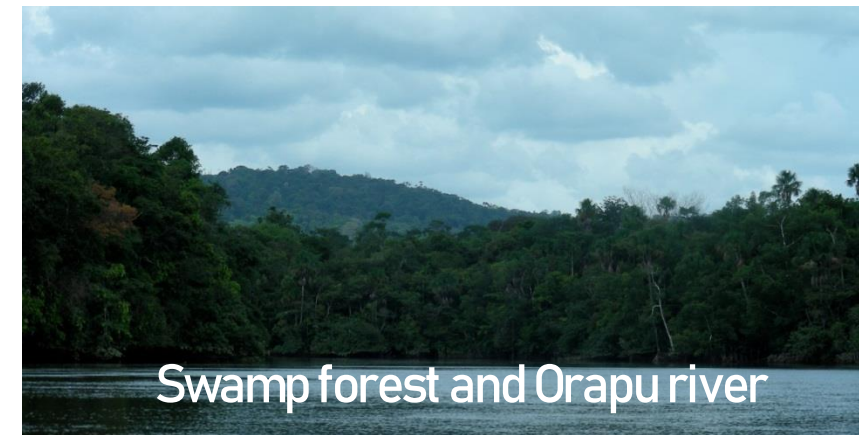
Land property: **Conservatoire du Littoral**

Main authority: **Collectivité Régionale de Trésor**

Management team: **Association Trésor**

**4000 visitors per year**

## Diversity in habitats





## Key dates of the Reserve : 21 years of conservation

**1997** : creation of the Volunteer Natural Reserve Trésor

**1999** : creation of Natural Reserve Association (management team)

**2002** : opening of the Reserve's visitor center

**2008–2012** : first management plan

**2010** : change of statuts > Regional Natural Reserve

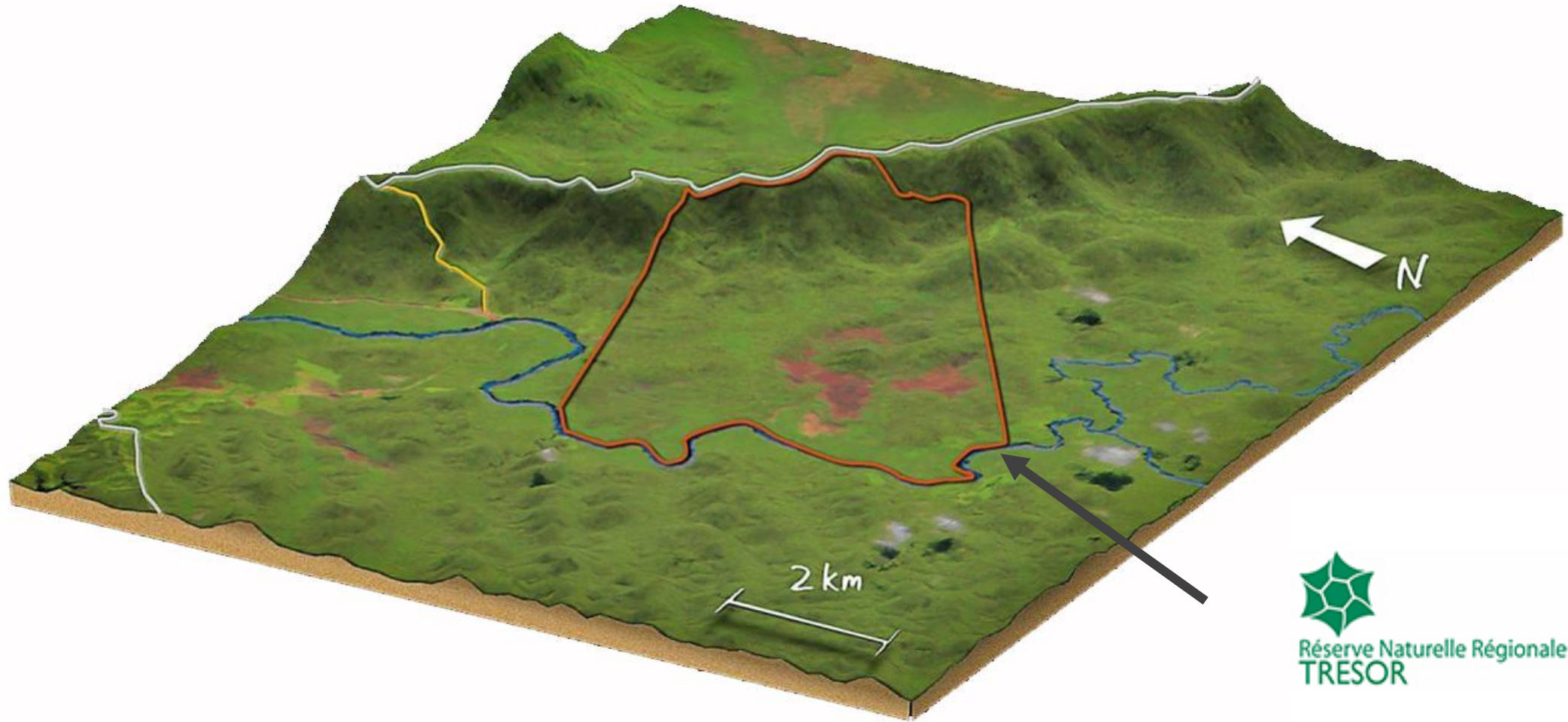
**2015** : land acquisition by Conservatoire du Littoral

**2015–2019** : second management plan

**2020** : renewal of the regional statuts of the Reserve

**2020–2030** : third management plan

# An altitudinal gradient = rich biodiversity





68 known species of amphibians

132 in French Guiana





96 known species of reptiles



167 in French Guiana



# 340 known species of birds







## 53 known species of non-flying mammals





5 200 in French Guiana



+1 300 known species of plants



# Reserve's management plan

Main objective: maintain the state of conservation of the different habitats of the Reserve

More than 40 planned operations in order to...

...protect



...manage



...educate

Réserve Naturelle Régionale  
TRESOR

4  
AOÛT  
2018  
de 9h à 16h

Jeu de piste "Filipin le manakin"

Maison de la Réserve  
Route de Kaw - RD6 - pk 27.2 - Roura

Avant de venir, télécharger l'application mobile  
dès le 30 juillet sur "Guyane découvertes"

Pour plus d'info : tresor@espaces-naturels.fr / 05 94 38 12 89

# Reserve's means in 2019 : the field team



**Juliette**  
Director / curator  
*Since May 2018*



**Benoît**  
Ranger  
*Since 2010*



**Jean-François**  
Ranger  
*Since 2009*



**Sarah**  
Educational  
program officer  
*Since septembre 2019*



**Maxandre**  
Education volunteer



**Brisane**  
Service provider



**Mike**  
Intern

Annual budget of **150 000 €**

## The reserve's objectives

- ✓ **Contributing to the conservation of the natural heritage** of the Kaw mountain
- ✓ Ensuring the Reserve's **local integration** (educational programs, participative governance)
- ✓ Improve **knowledge on natural heritage of the reserve** (inventories on little known taxa, and non-prospected areas)
- ✓ Identify **ecosystem modification indicators** to assess past and/or future impacts



# A few of our actions in 2019

Monitoring poison frog populations



Inventing spiders



Monitoring grand fauna (October 2019)



Inventing membracides (August 2019)



Réserve Naturelle Régionale  
**TRESOR**

**25  
mai  
2019**  
dès 19h

**Sortie guidée nocturne**

avec l'équipe de la Réserve



Route de Kaw - pk 18 - Roura

**Animation gratuite - tout public**

**Sur réservation uniquement**

[tresor@espaces-naturels.fr](mailto:tresor@espaces-naturels.fr) / 05 94 38 12 89

crédits photo : Brissane Buzancals



Réserve Naturelle  
**TRESOR**

Site naturel protégé  
ACCÈS INTERDIT

Delibération du Conseil Régional de la Guyane n° 4-1 du 12 février 2010



# Means available for receiving public

A reserve house



An educational pond accessible to people with reduced mobility



# Means available for receiving public

A trail on carbon stock (1,2 km)



A botanical trail (1,7 km)





# General public activities (free)

Guided visits with a ranger  
(once a month – 15 visitors)



Themed guided tours with specialists  
(8 visits in July and August)

Logo:  Réserve Naturelle Régionale  
**TRESOR**

L'été des spécialistes  
c'est en ce moment !

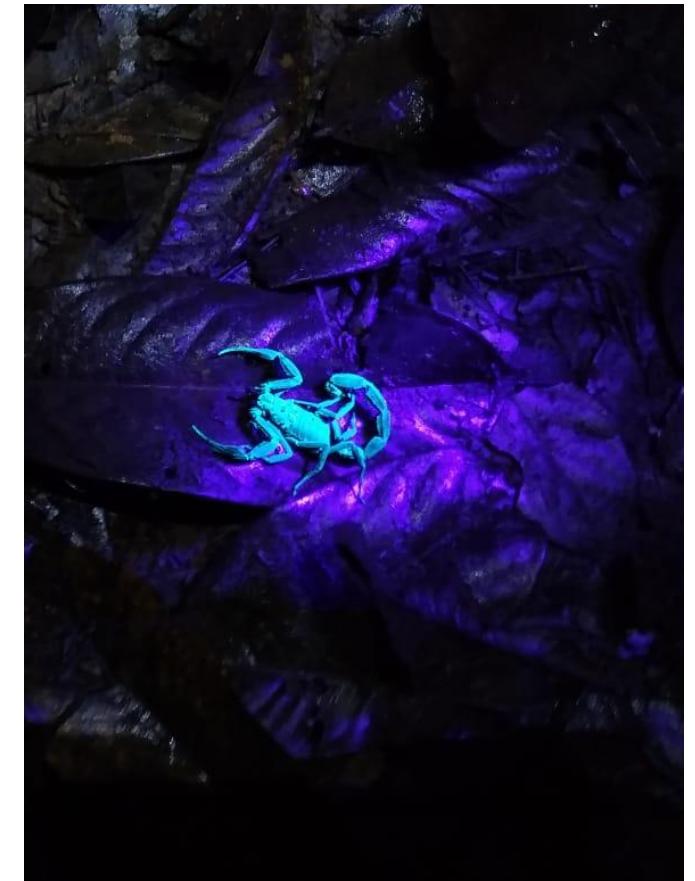
Sortie nocturne spéciale Arachnides Avec Johan CHEVALIER et Mike ROL	Vendredi <b>09/08</b>	
Sortie guidée spéciale Fourmis Avec Frédéric PETITCLERC	Samedi <b>17/08</b>	
Sortie découverte des savoirs Amérindiens Avec l'association WALVKU	Samedi <b>31/08</b>	
Sortie botanique spéciale arbres Avec Olivier BRUNALUX	Dimanche <b>01/09</b>	

Animations gratuites sur réservation

Inscriptions : <https://www.reserve-tresor.fr/sortie> Renseignements : [tresor@espaces-naturels.fr](mailto:tresor@espaces-naturels.fr)  
05 94 38 12 89



Night guided tours  
(5 yearly)



# School activities (free)

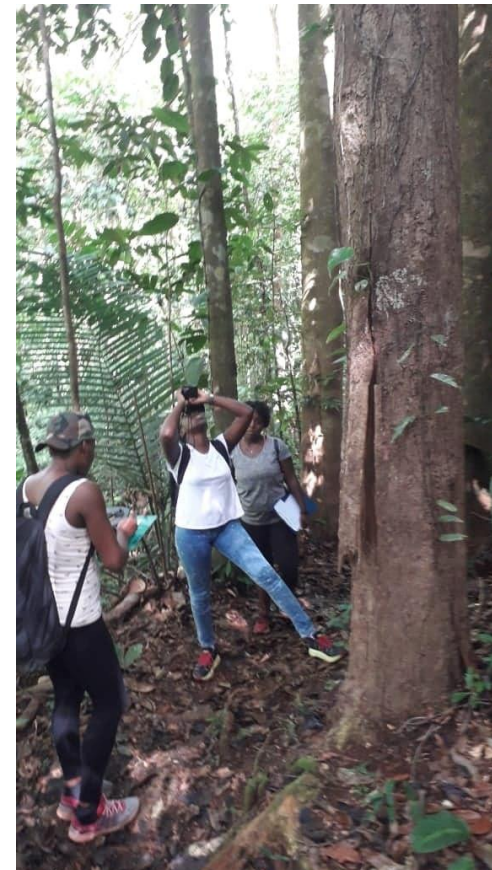
Various offer of activities



Specific educational programs



Various field work activities





## A few numbers regarding audience attendance in the reserve

### Between 2015 and 2019

- ✓ 20 000 people walked on the trails
- ✓ 18 activities with schools (450 kids)
- ✓ 2 200 people took part in various general public activities
- ✓ The team conducted 98 general public activities

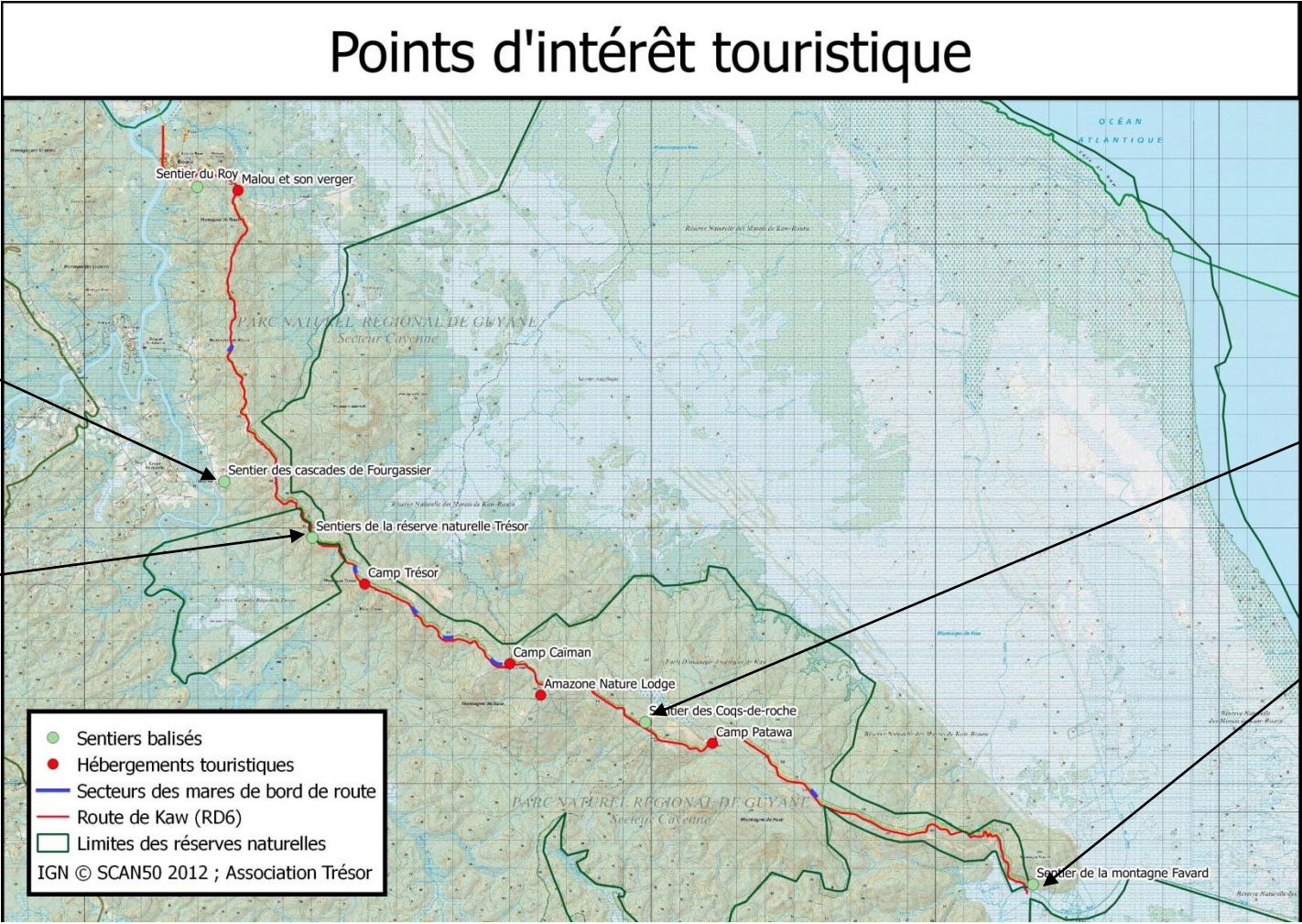
# The Kaw Mountain's ecotourism points of interest



Fourgassier water falls



Reserve Trésor's trails



## Points d'intérêt touristique

Cock of the rock trail



Engraved rock trail



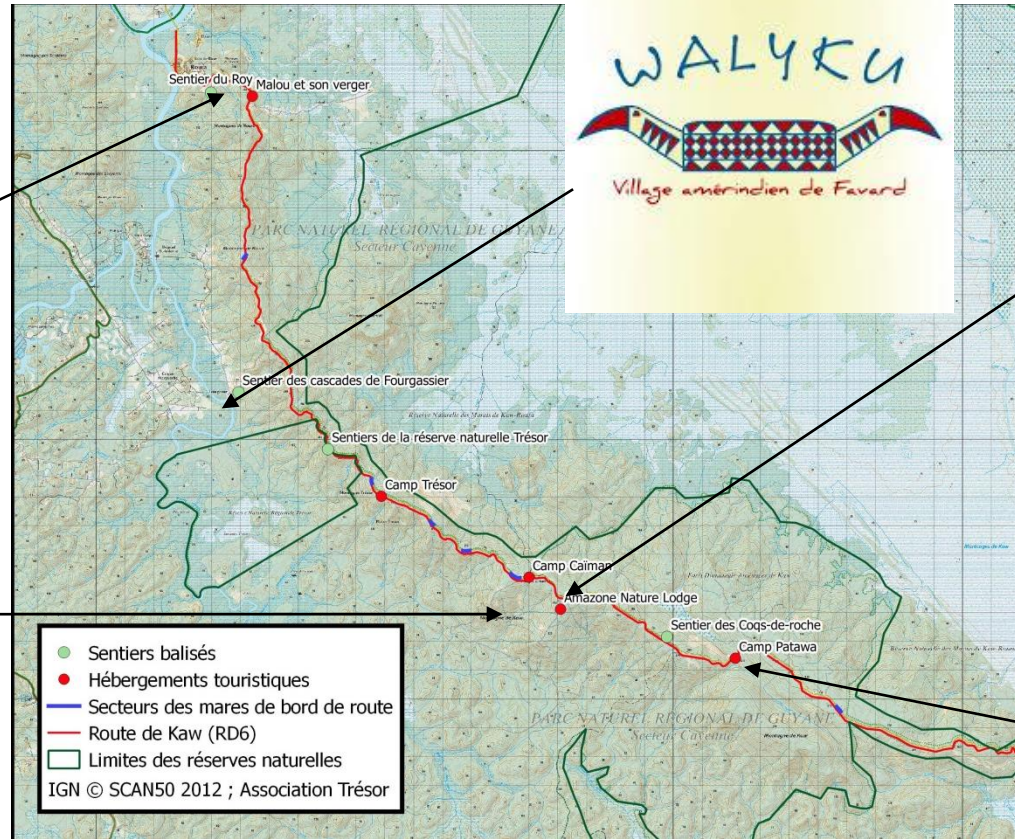
# Kaw-Roura National Natural Reserve



Natural Regional Parc, management of  
protected areas



# A network of ecotourism providers (accommodation, catering)





# Community Based Tourism in Favard Village



# Favard Village

## History

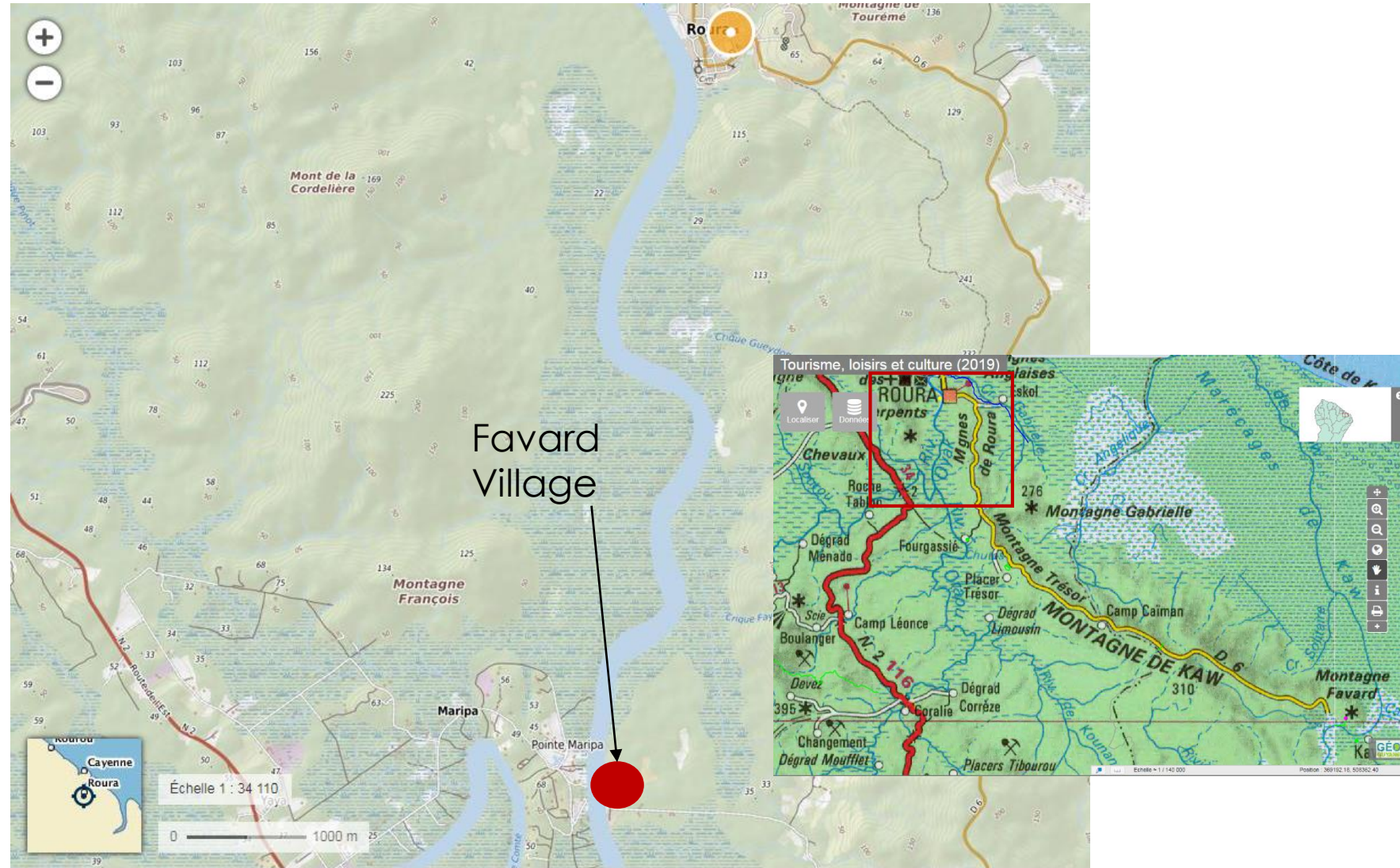
Palikour American indian  
tribe

## Key Numbers

- 45 years old village
- 135 inhabitants
- 1986 : "Association Walyku"

## Location

Bordering the Oyack river  
« Zone de droit d'usage »





# The Projet

## Background

- 2013-2015
- Started from a common initiative of Favard's inhabitants
- No employment in the village

## Key actors/stakeholders

- Association Walyku
- Peupl'en Harmonie
- APROSEP

## Budget and financial aids:

- LEADER Funds
- Collectivité Territoriale de Guyane

## Project Phases:



# Touristic offer

Based on the respect and appreciation of locals' traditional lifestyle

- 6 full day tours
- 10 Half day tours

## Activities:

- Visit of the village
- Chocolat making
- Açai juice making
- Indigenous traditional jewellery
- Calabash engraving
- Palm leaf weaving
- Fishing
- Walks in the forest



# People and work processes



## Team dynamics

- Rotation system
- 1 tour provides at least 5 jobs: cleaner, cook, guide, dugout canoe driver

# Limits

- No internet connection
- Difficult access to training

Cultural aspects:

- Vision of the future
- Entrepreneurship mindset
- Women empowerment



# Results

## Second semester 2015

- 270 Visitors
- 10 000€ : Revenue
- Customer satisfaction : 100%

## Second semester 2018:

- 1 300 Visitors
- 35 000€ Revenue
- Customer satisfaction : 87%



# Positive impact on the Community

- Creating a sense of achievement
- Creating employment
- Creating economic activity while preserving every-day activities (fishing, harvesting, cooking etc.)
- Reinforcing the feeling of belonging
- Making locals proud of their culture and identity
- Women employment
- Great exposure for selling arts and crafts



# Points of attention and improvement

- Larger sized groups of tourists coming to the village
- Better access to the village leading to uncontrolled touristic flows
- Team turnover
- Quality service and customer satisfaction



# Possible solutions

- Training/continuous training (team management, accounting and finance, logistics)
- Tourist Rules of Conduct

