the Amazon Conservation Team

RANGER PROGRAM

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the
Amazon
Conservation
Team
Partner with Indigenous people and
other communities to protect the forest
and strenghtnen their traditional culture

OUR VISION

the Amazon Conservation Team Suriname

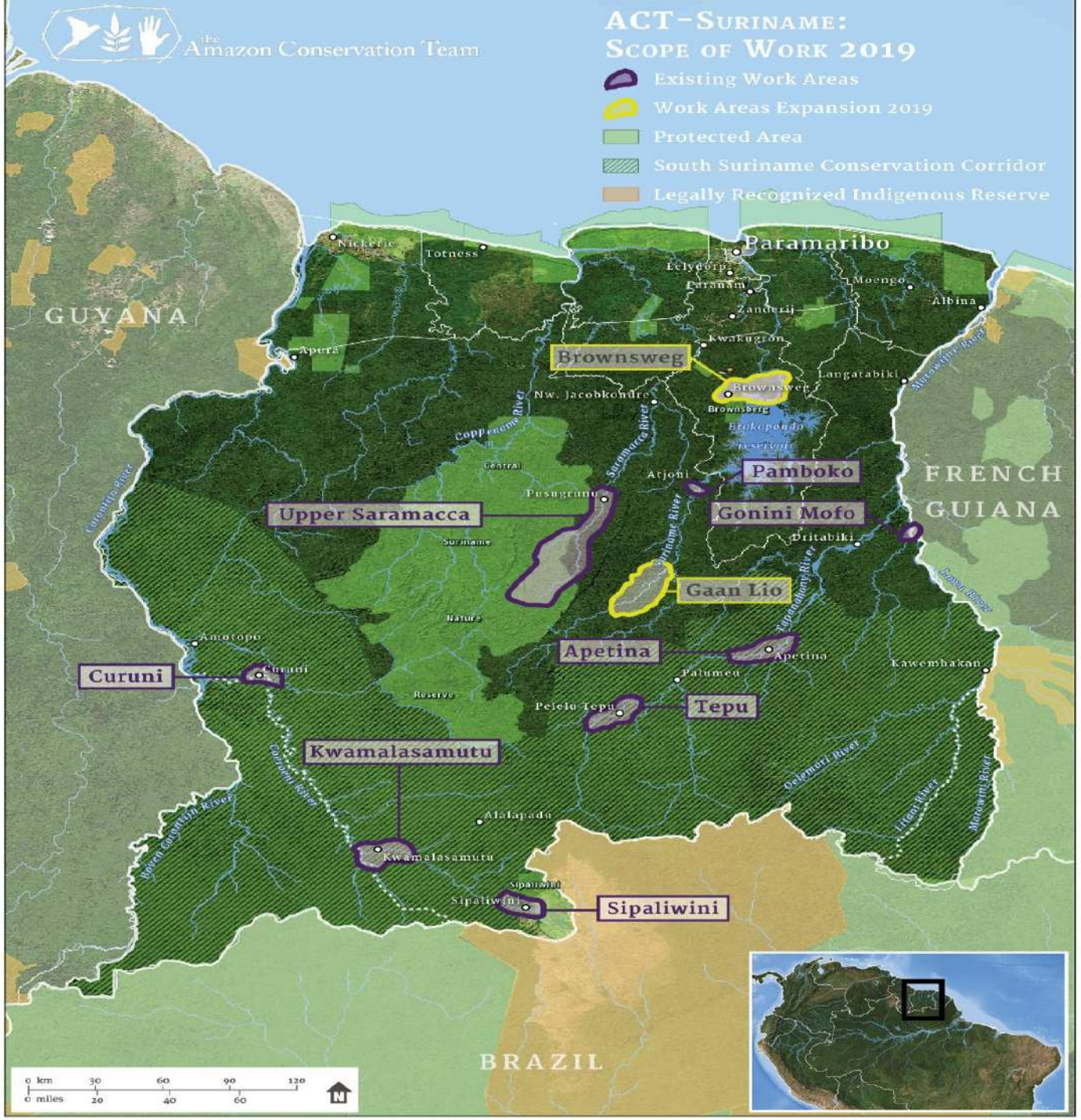
We see a future where healthy tropical forests and thriving local communities exist in harmonious relationship with each other, contributing to the well-being of the planet.

OUR GOALS

the Amazon Conservation Team Suriname

For this **vision** to become reality in each of the places where we work, two conditions must be met:

1. *The forest ecosystem is healthy and robust.*
2. *The communities achieve and maintain their desired state of well-being.*



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Suriname

Project Site 2020:

1. Kwamalasamutu
2. Tepu
3. Alalapadu
4. Apetina
5. Sipaliwini
6. Curuni
7. Matawai (10 Upper Saramacca River villages)
7. Gonini Mofo
8. Boven Suriname:
   - Pamboko
   - Langu

ACT Suriname Work Areas

Mapping of villages and natural resources

Use of raised beds in Tëpu to increase the yield

Matawai women mapping their village using GPS

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- Biodiversity Monitoring
- Collaborative Mapping
- Handicrafts & Sustainable Income
- Indigenous Park Guards
- Pepper & Other Produce
- Traditional Education
- Traditional Medicine

Paramaribo

Saramacca Watershed

Matawai

Lake Brokopondo

Central Suriname Nature Reserve

Gonini Mofo

Apetina (Puleowime)

Tapanahony

Pelelu Tëpu

Coeroeni Watershed

Kwamalasamutu

Watershed

Sipaliwini

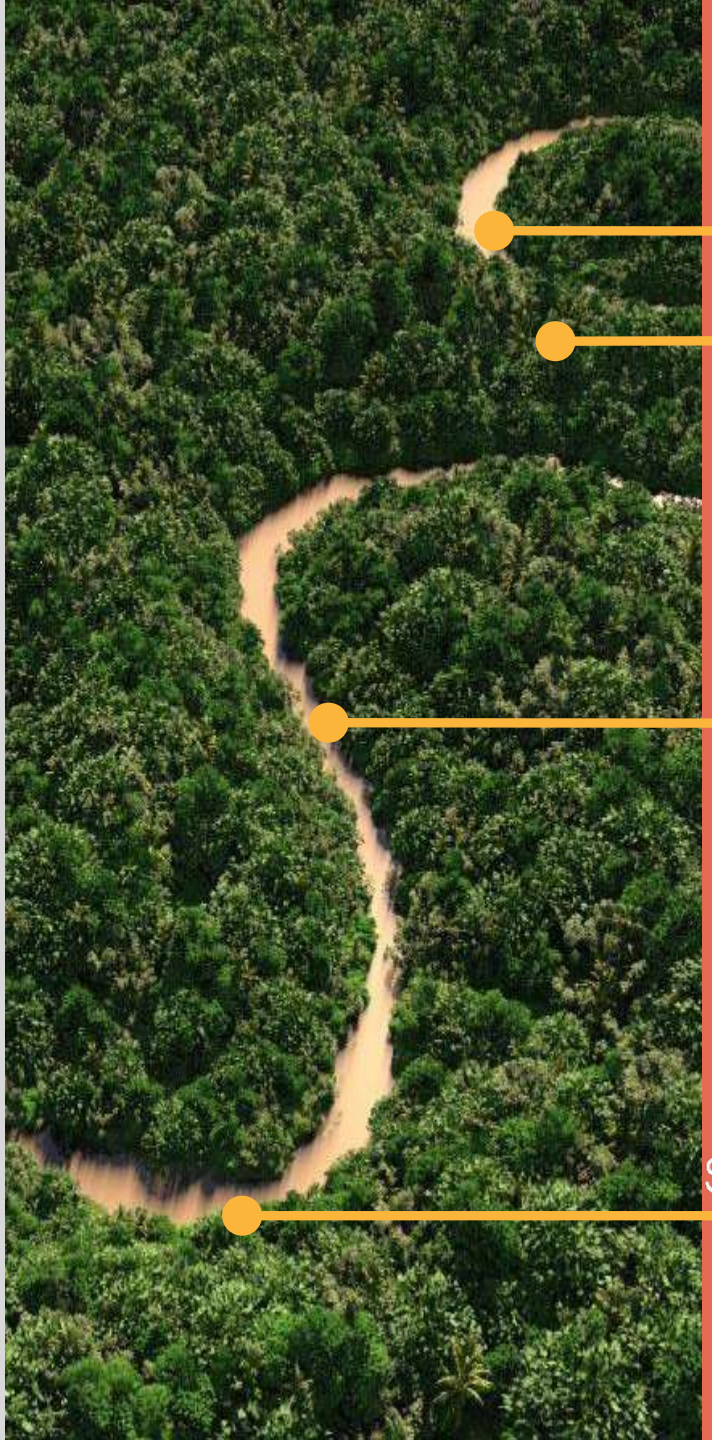
GUYANA

FRENCH GUIANA

BRAZIL

- Legally Recognized Protected Areas
- Legally Recognized Indigenous Territories
- Watersheds (selected)

4 Themes/ Scope of Work



Community governance

Cultural Knowledge Systems

Sustainable Alternative Livelihoods

Sustainable Environmental Management

4 Themes/Scope of work with initiatives

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Community governance

- Strengthen Internal governance
- Lifeplans
- Benefitsharing & Distribution
- …..

Cultural Knowledge Systems

- Support Shamans & Apprentices program
- Establish & manage traditional clinics
- Community exchange
- Oral Histories
- Bandja Dance Festival
- ……

Sustainable Environmental Management

- Ranger program
- Territorial mapping
- Community based monitoring
- …..

Sustainable Alternative Livelihoods

- Arts & crafts production & sale
- Stingless bee honey production & sale
- Pepper production & sale
- Sustainable energy
- Clean water
- Waste management & sanitation
- ….

Sustainable Environmental Management

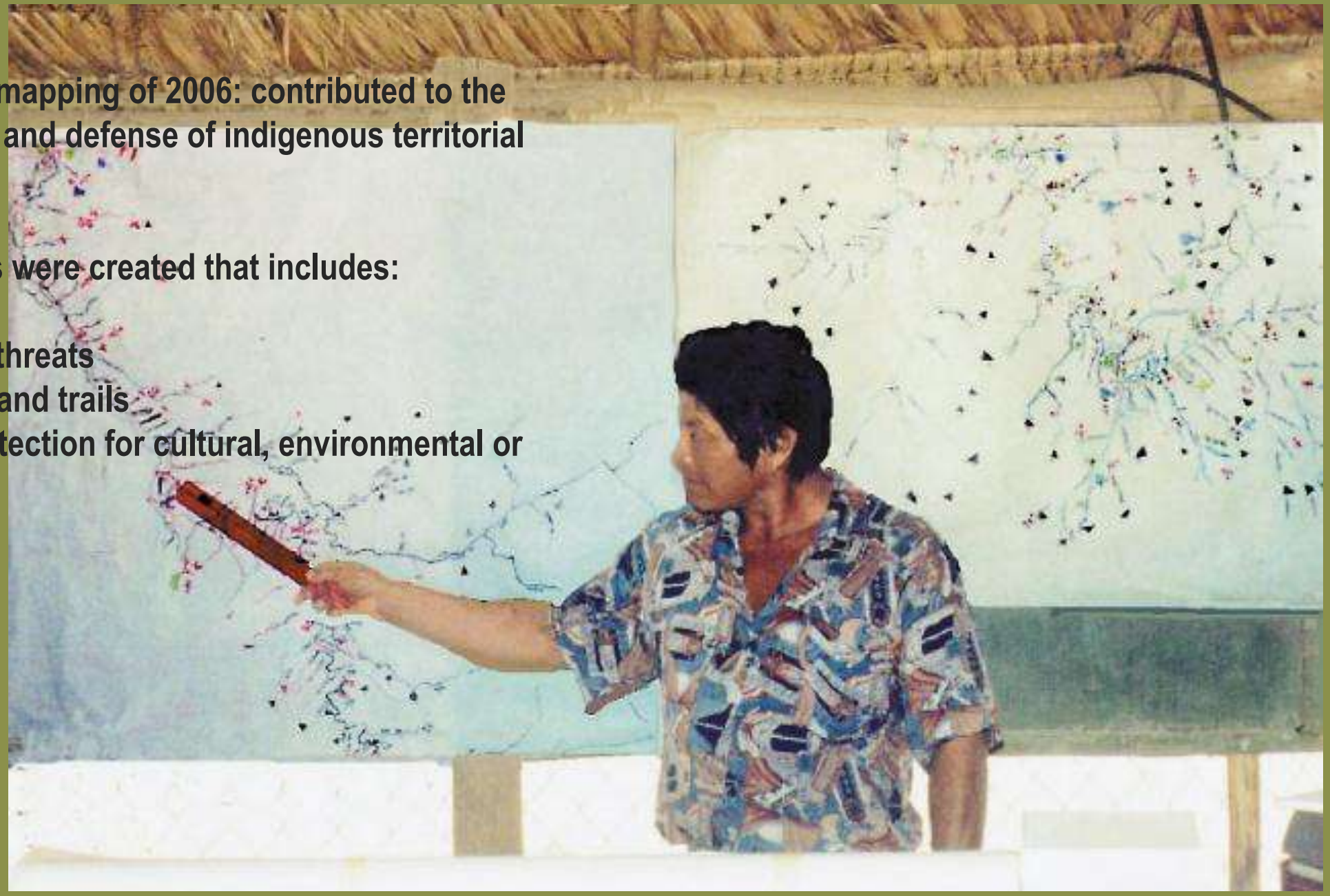
RANGER PROGRAM

Mapping

The first participatory mapping of 2006: contributed to the cultural strengthening and defense of indigenous territorial and political rights.

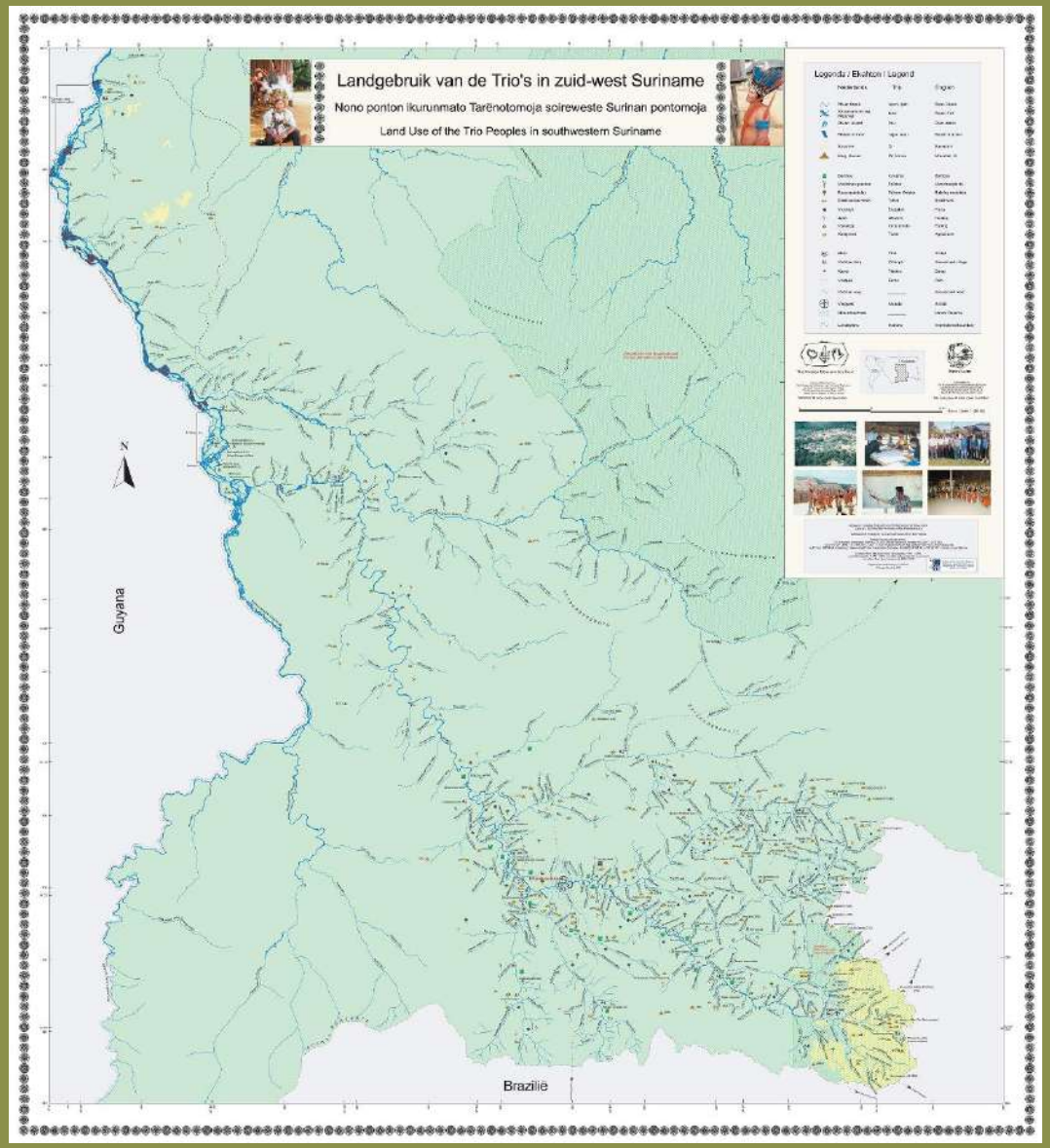
Several thematic maps were created that includes:

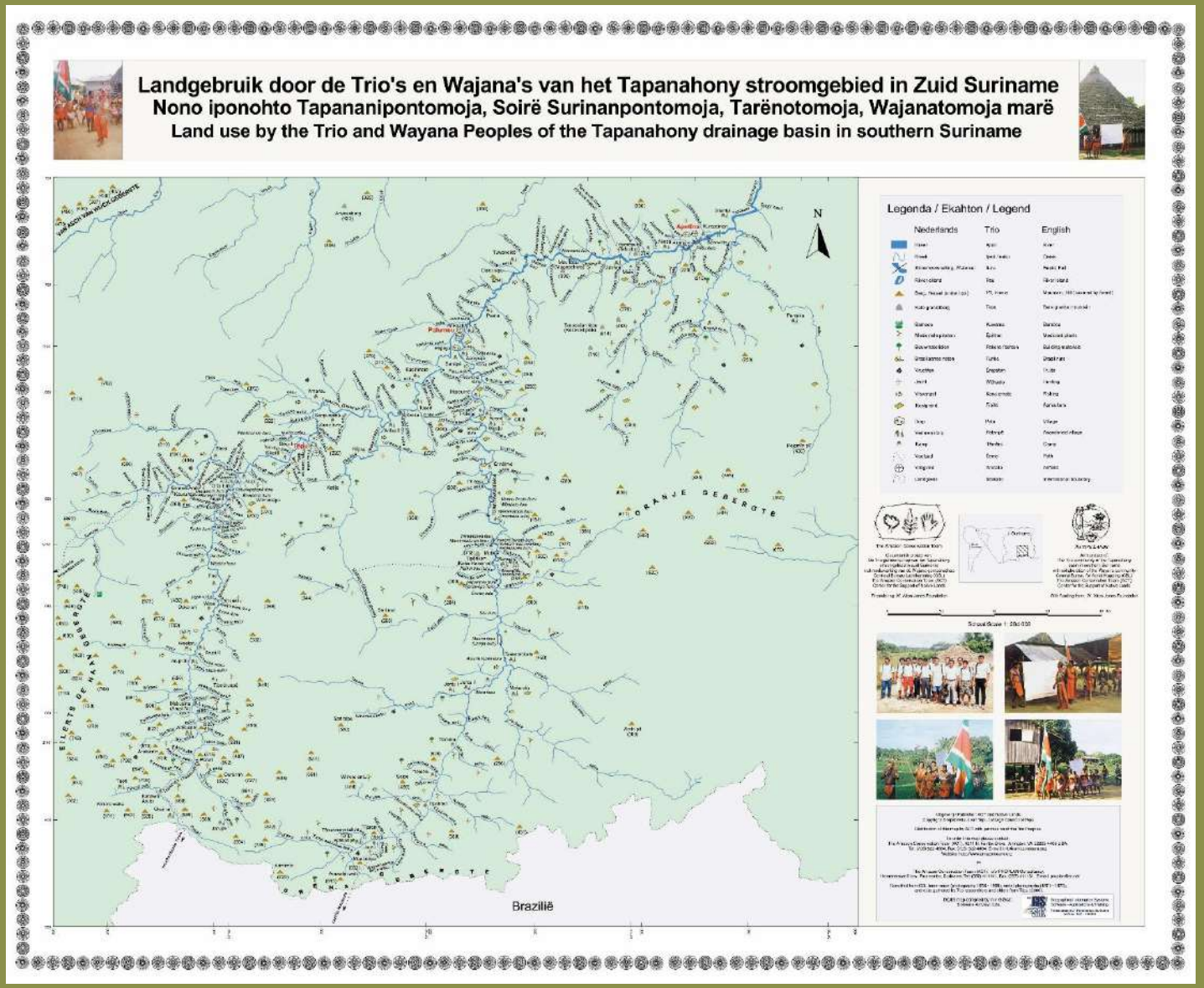
- Land utilization
- Potential risks and threats
- Future settlements and trails
- Areas requiring protection for cultural, environmental or economic reasons



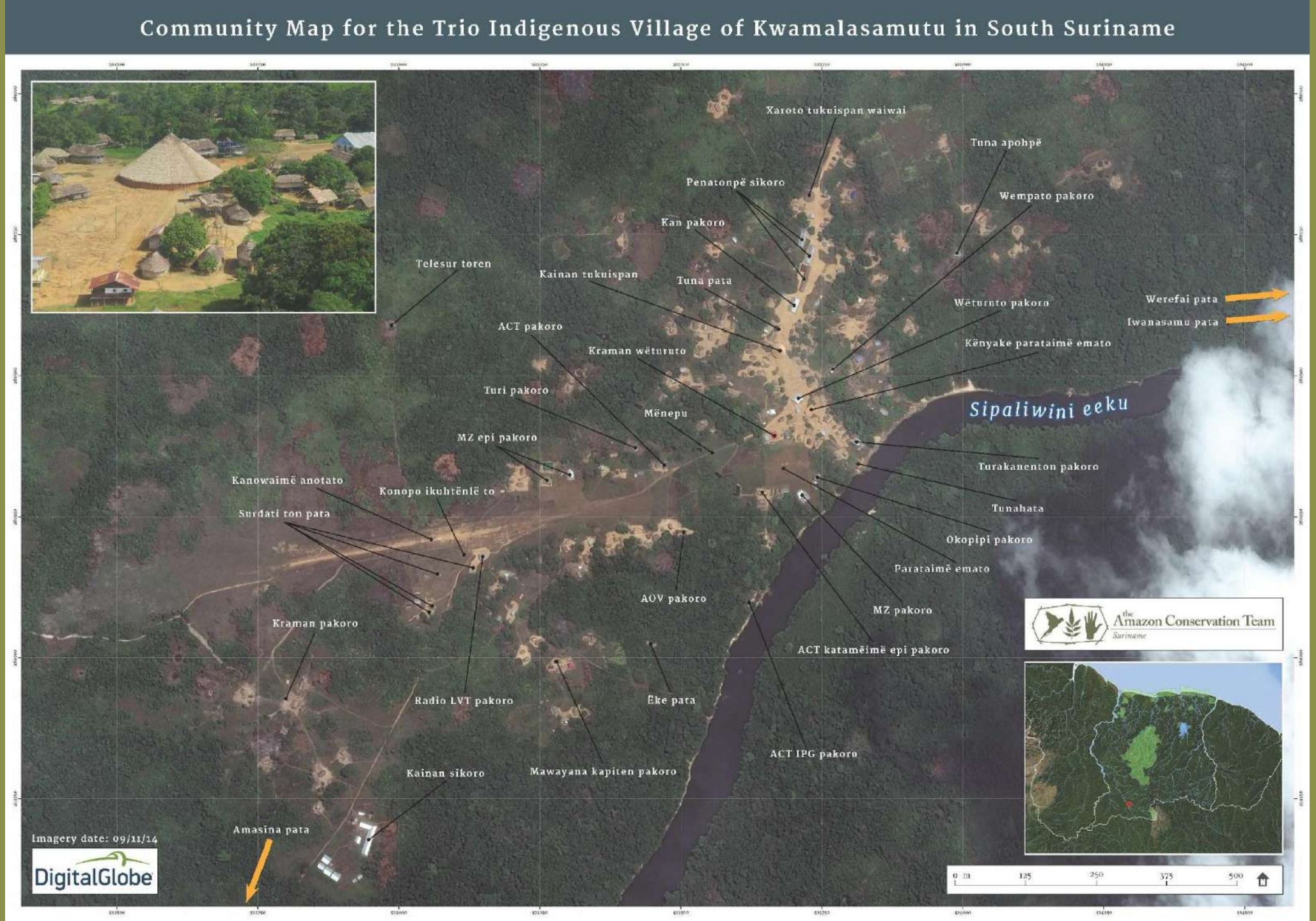
- Mapping

- **Mapping**


Landgebruik van de Trio's in zuid-west Suriname
Nono ponton ikurunmato Tarënotomoja soireweste Surinan pontomoja
Land Use of the Trio Peoples in southwestern Suriname
Legenda / Ekahton / Legend
Guyana
Brazilië


Landgebruik door de Trio's en Wajana's van het Tapanahony stroomgebied in Zuid Suriname
Nono iponohto Tapananipontomoja, Soirë Surinanpontomoja, Tarënotomoja, Wajanatomoja marë
Land use by the Trio and Wayana Peoples of the Tapanahony drainage basin in southern Suriname
Legenda / Ekahton / Legend
Nederlands
Trio
English
ORANJE GEBERGTE
Brazilië

- **Mapping**


Community Map for the Trio Indigenous Village of Kwamalasamutu in South Suriname
Xaroto tukuispan waiwai
Tuna apohpë
Penatonpë sikoro
Wempato pakoro
Kan pakoro
Telesur toren
Kainan tukuispan
Tuna pata
Wëturnto pakoro
Werefai pata
Iwanasamu pata
ACT pakoro
Kraman wëturuto
Kënyake parataimë emato
Turi pakoro
Sipaliwini eeku
Mënepu
MZ epi pakoro
Turakanenton pakoro
Kanowaimë anotato
Konopo ikuhtënlë to
Surdari ton pata
Tunahata
Okopipi pakoro
Parataimë emato
AOV pakoro
MZ pakoro
Kraman pakoro
ACT katamëimë epi pakoro
Radio LVT pakoro
Ëke pata
ACT IPG pakoro
Kainan sikoro
Mawayana kapiten pakoro
Amasina pata
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the Amazon Conservation Team Suriname
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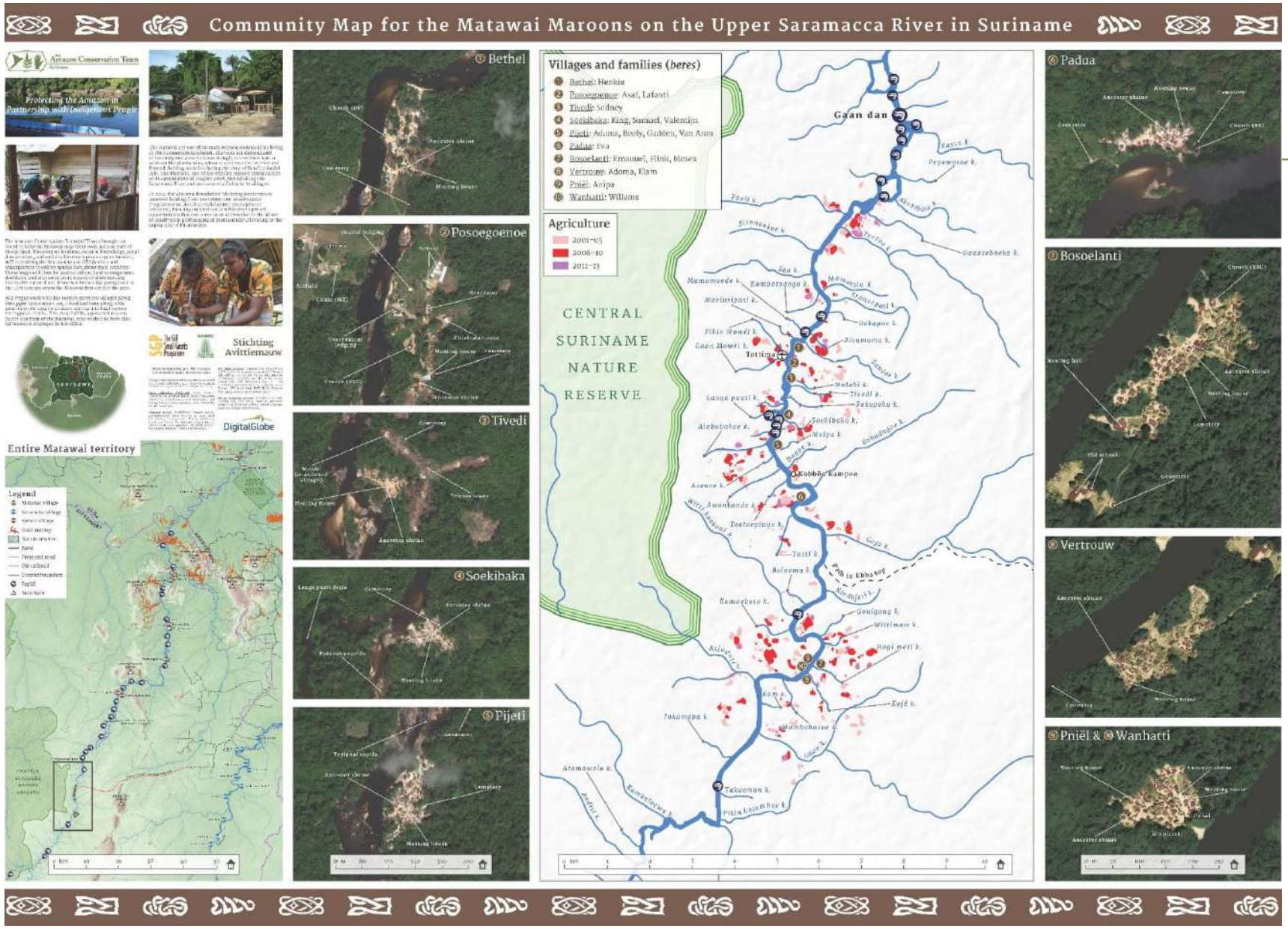
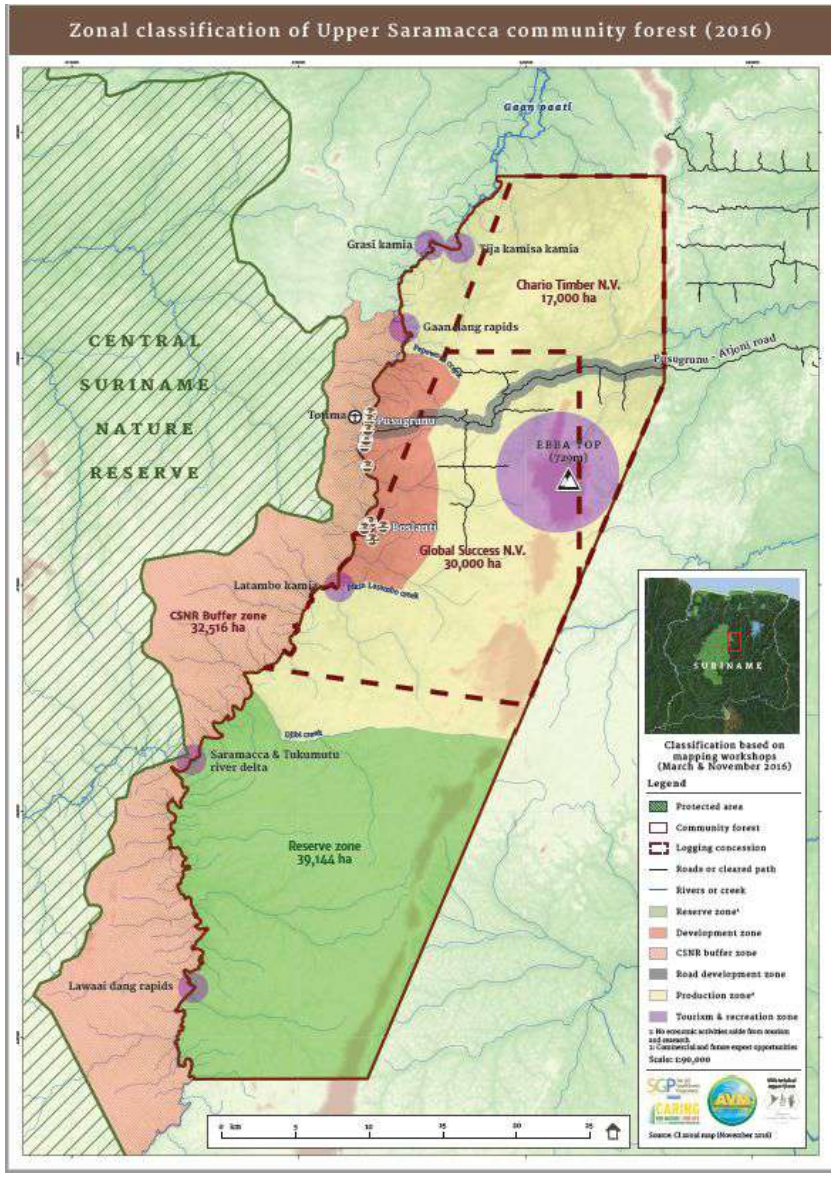


Villages Upper Saramacca river

- Bethel
- Posoegroenoe
- Tevreden
- Soekibaka
- Pijeti
- Padua
- Boslanti
- Vertrouwen
- Pniel
- Wanhatti

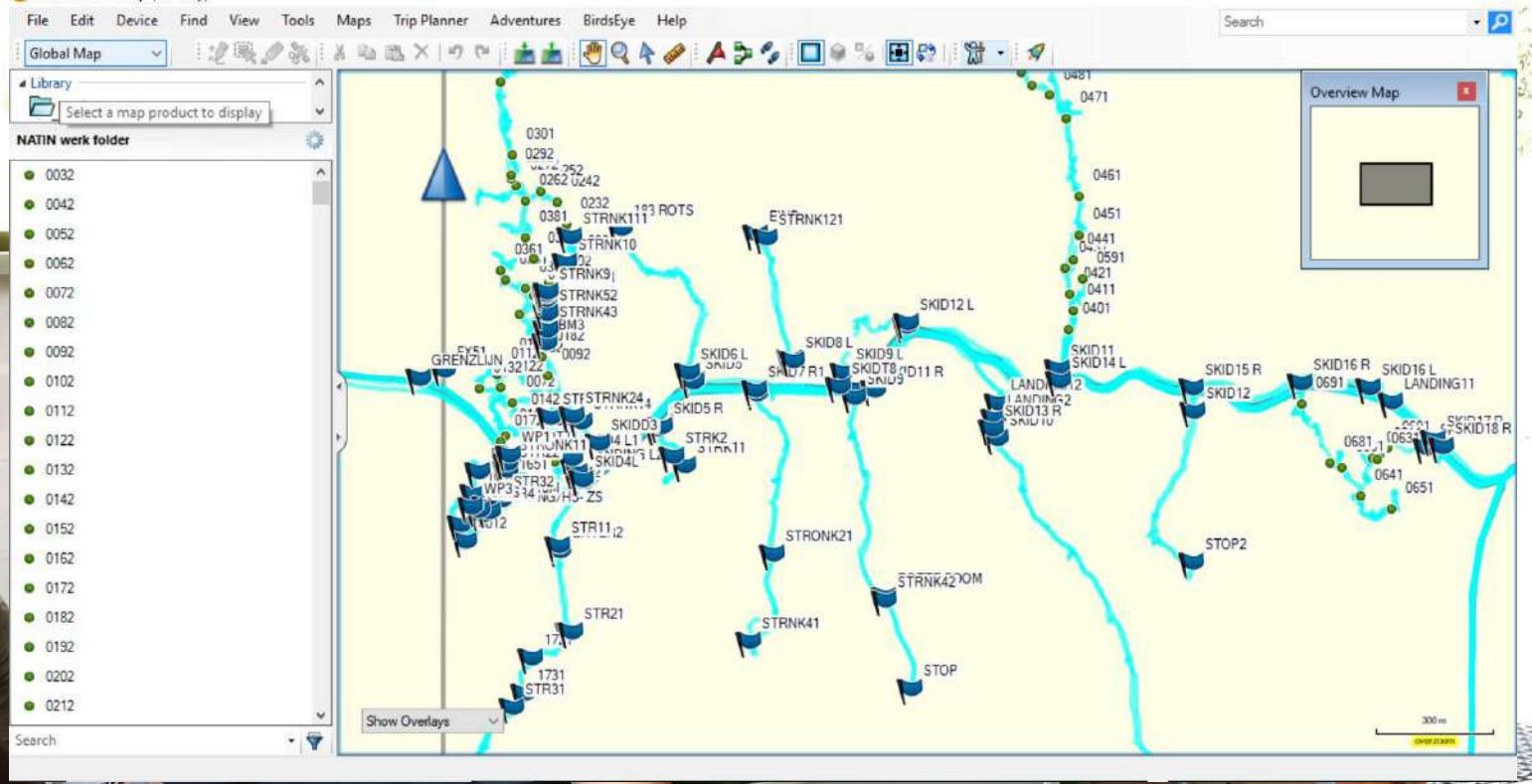
Work area Amazon Conservation Ranger (ACR)- Matawai

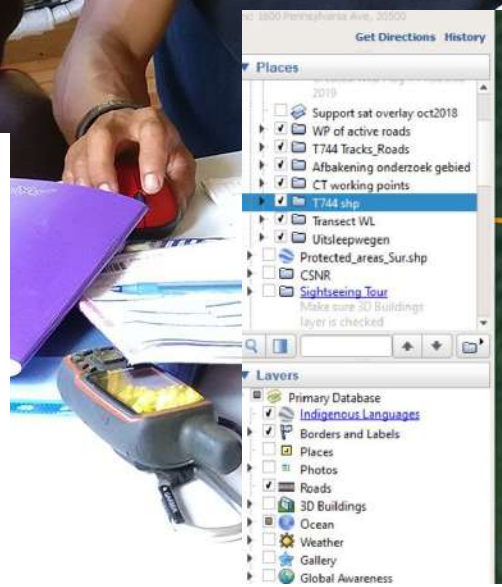


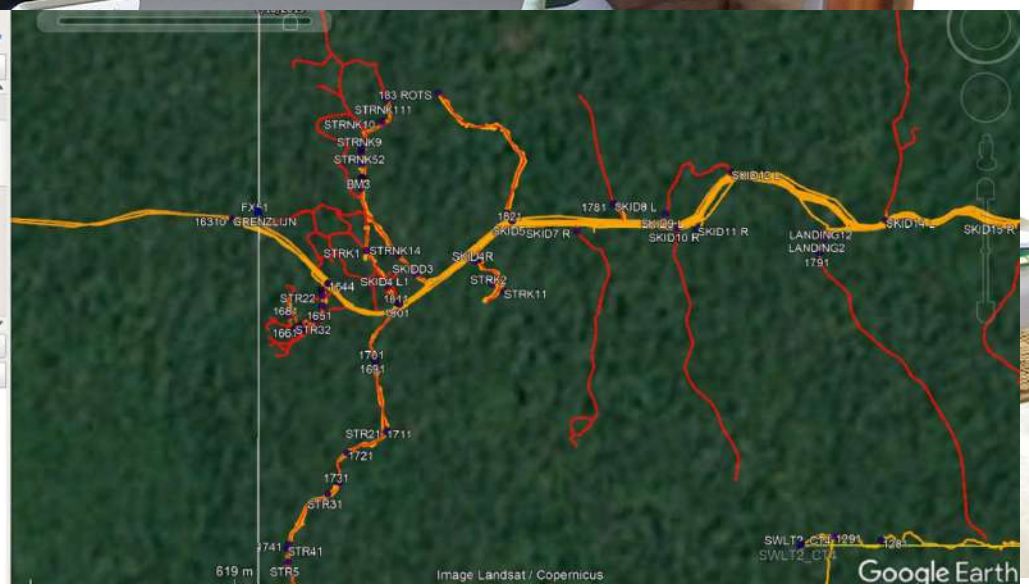
Program:

- Wild life monitoring (food security)
- **Sustainable Forest Management (SFM)**
  - ✔ **Code of practice**
  - ✔ **Geared to NFSM**
- Support the community in collecting data for the purpose of livelihood projects

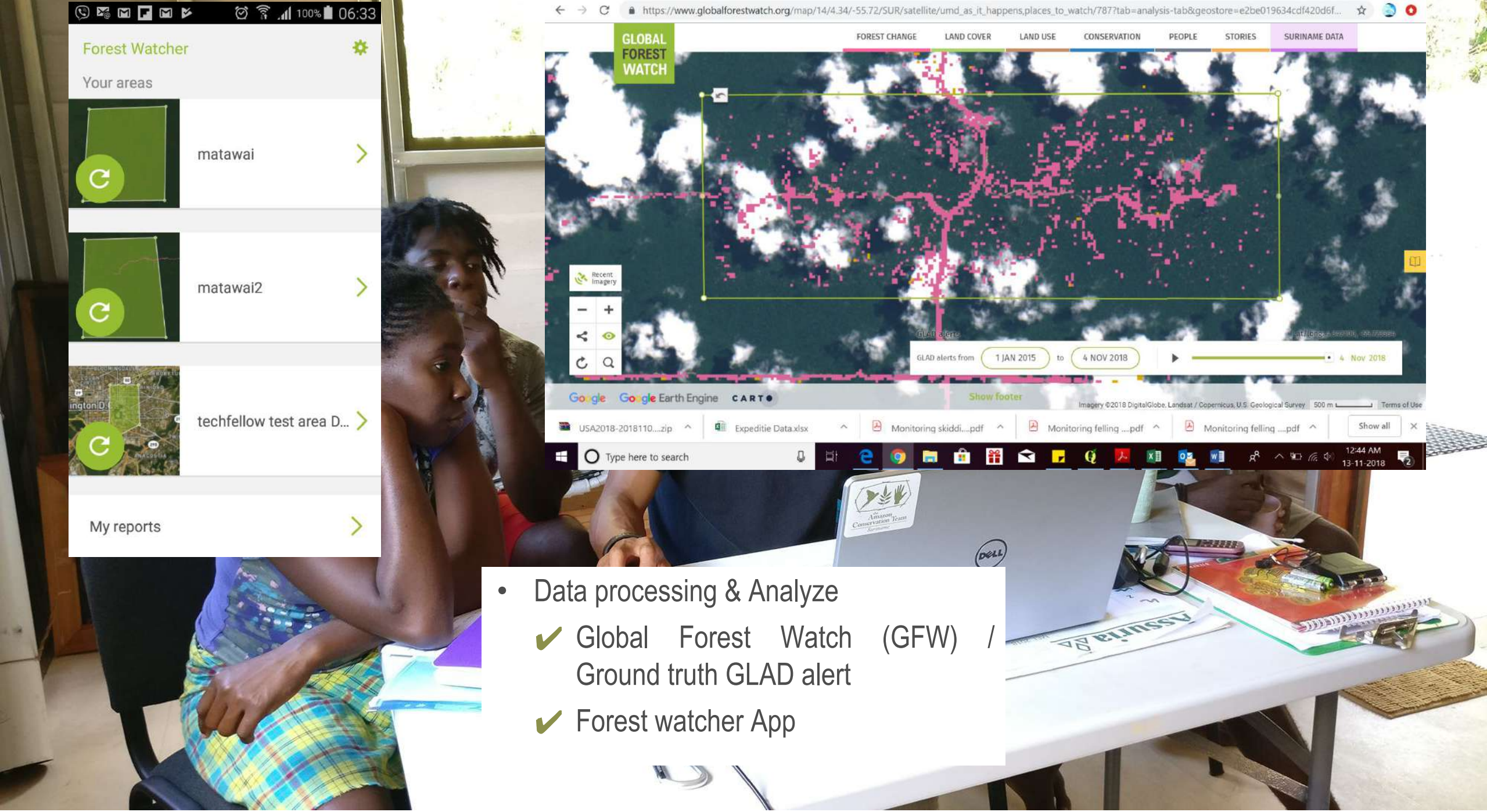
Trainingen: Forestry equiment







- Data processing & Analyze
  - ✔ Basecamp
  - ✔ Google earth pro



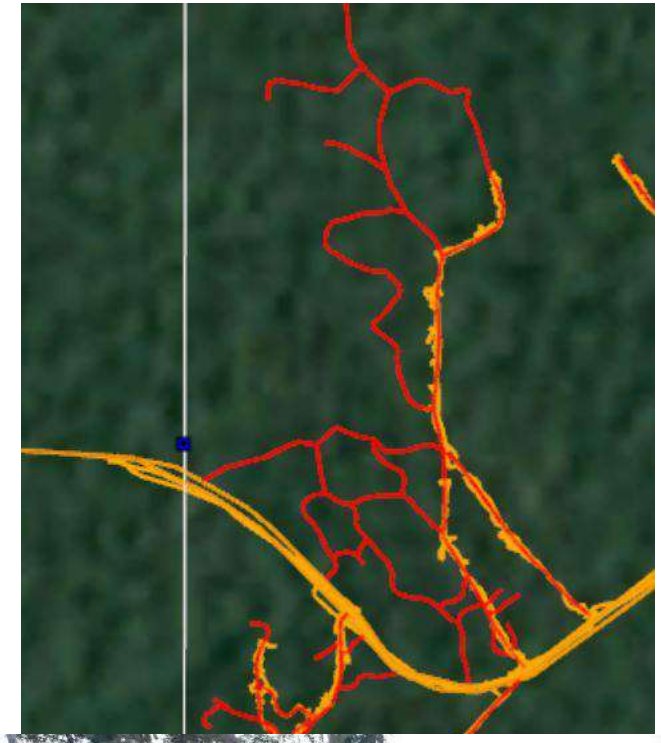
- Data processing & Analyze
  - ✔ Global Forest Watch (GFW) / Ground truth GLAD alert
  - ✔ Forest watcher App

Field work ACR

- Analyze satellite images
- Analyze with GFW platform
- Ground truth

Processing collected data

- Skidtrails: recorded **2.1 km/ ha**
- Loss of tree cover :15.7 ha out of a survey intensity of 16.9 ha
- Harvest intensity: 55 cub/ ha
- Waste: 20% left in the forest



- Ranger program

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- **Ranger program**

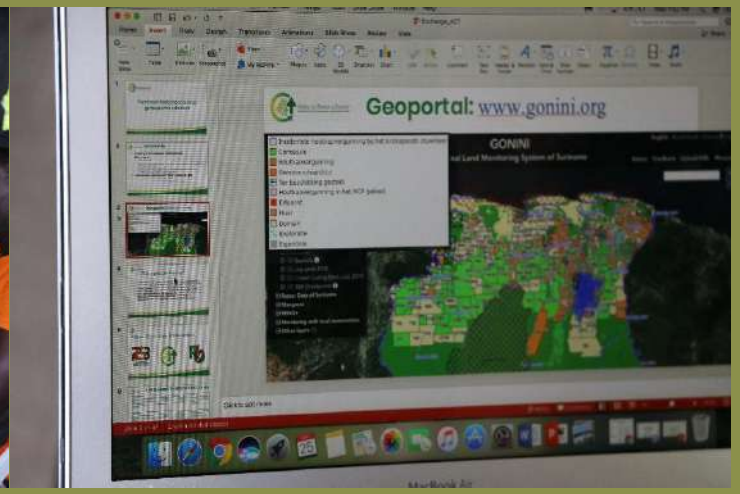
Opening ACR Station

2005

2015

- Community Exchange

- **Community Exchange**



CMRV EXCHANGE OF KNOWLEDGE

the Amazon Conservation Team

Our mission is to partners with indigenous people and other local communities to protect the tropical forest and strengthen traditional culture.

www.amazonteam.org/
www.act-suriname.org

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