



WIRSIY Emmanuel BINYUY

Apiculture and Nature Conservation
Campaigner

CAMGEW – Team Leader

22 years experience in conservation

MIDORI PRIZE FOR BIODIVERSITY

Cameroon Gender and Environment Watch

[CAMGEW]



WHERE I WORK

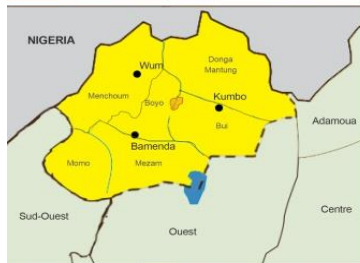
- Part of Kilum-Ijim forest in Cameroon that produces Oku White Honey
- It is montane in Bamenda Highland Forest
- It covers an area of 20.000 hectares with Lake Oku at its peak (3011m) and
- Bannerman's turaco is an endangered bird having this forest as its remaining largest habitat
- Biodiversity hotspot rich in birds, non timber forest products like Oku White honey, mushrooms, medicinal plants, spices, additives (colourings, preservatives and flavourings), etc
- Oku White Honey produced by trees like *Nuxia congesta*, *Prunus africana*, *Schefflera abyssinica*,



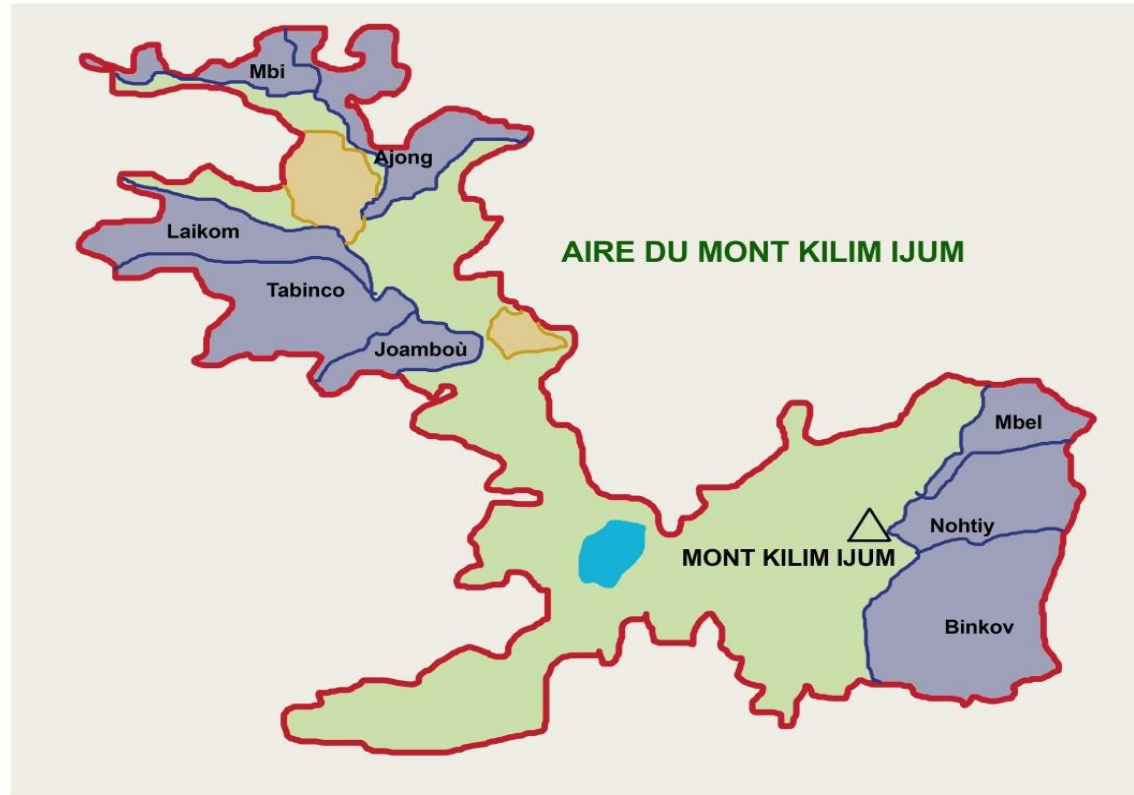
LOCATION OF KILUM-IJIM FOREST



SITE D'INTERVENTION DE CAMGEW
AIRE DU MONT KILIM IJUM - NORD OUEST CAMEROUN



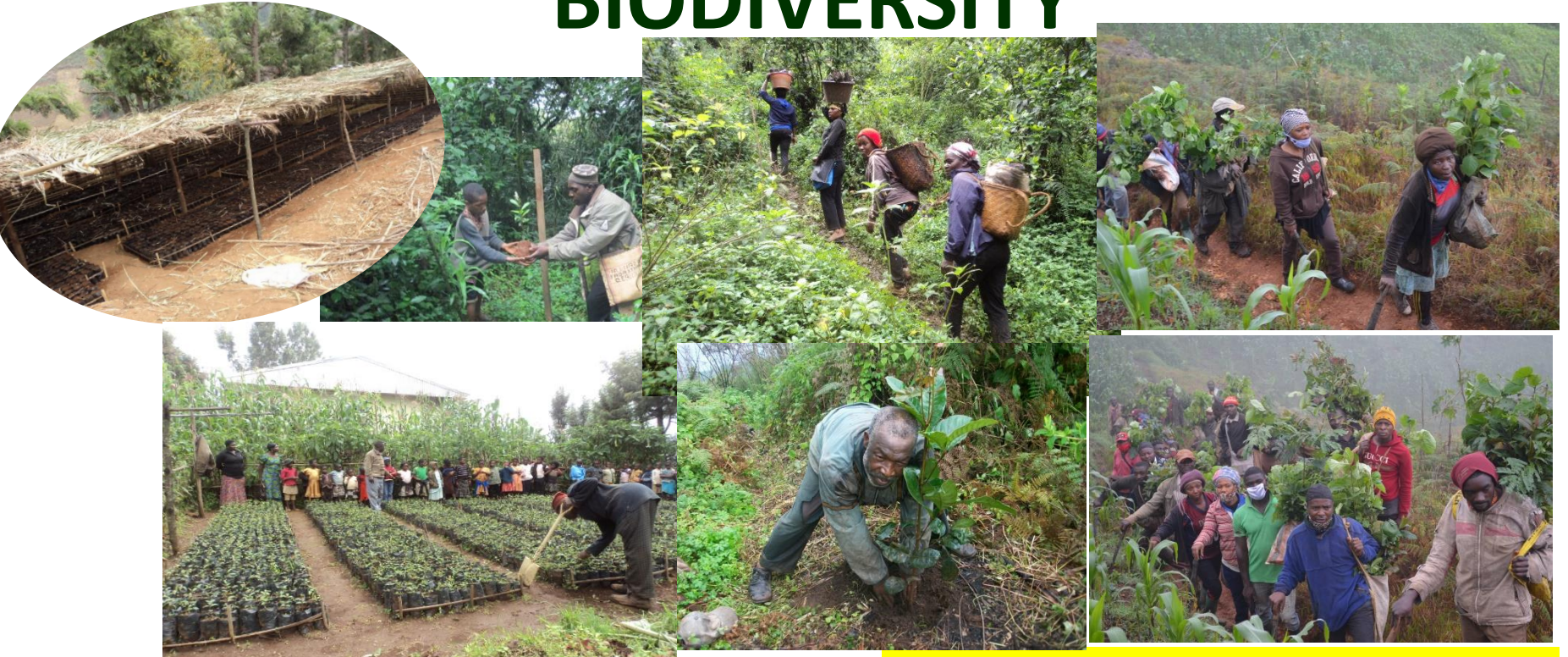
Légende



Partenaire



MAINTAINING KILUM-IJIM FOREST BIODIVERSITY



More than 87000 trees planted

Forest monitoring

**3 tree nurseries with
over 150.000 native
trees developed**

BUILDING NATURE LOVERS

Making children and youths forest lovers



**Forest education
done for more than
300.000 persons**

**Changing negative
behaviours
towards forest**

CREATING COMMUNITY MULTI-STAKEHOLDER PLATFORM FOR FOREST CONSERVATION

2 Community forest platforms created



Platform discusses forest successes and challenges

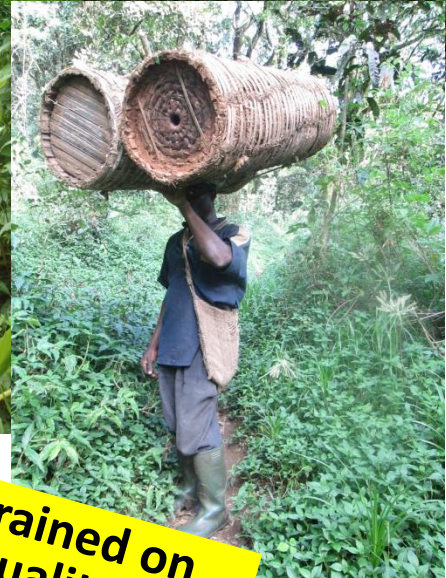
7 community forest management institutions reorganized



Community interest and rights over the forest protected and defended

BEE FARMING FOR CONSERVATION AND LIVELIHOOD

When community members
own beehives in the forest
they protect and prevent
bushfires



1.388 bee farmers trained on
honey production, quality
control and bees wax
extraction and donated above
1.354 beehives

Bee farming = jobs = income = conservation

PROMOTING AGROFORESTRY AS ALTERNATIVE TO FOREST EXPLOITATION

772 farmers have also been
trained on agroforestry
techniques.



The more livelihood activities created the lesser people
depending on forest

KILUM-IJIM WOMEN TRAINED ON FOREST MICROFINANCE

About US\$ 5500 given to women monthly

Women trained and organised into more than 50 groups



1580 women had been trained on business skills



1325 women received financial assistance in form of loans



CREATING FOREST JOBS BY TRANSFORMING HONEY/BEEES WAX

220 youths and women have been trained on entrepreneurship in honey value chain

Transformation of bees wax to
soap, powder soap, lotion and
candle



Transformation of honey to
honey juice and honey wine

CREATION OF CLIMATE SMARTSHOP TO CONVERT BEE FARMERS PRODUCTS TO MONEY

Honeyshop is an opportunity cost to forgone bushfire by bee farmers that cause climate change



The Honeyshop sales various honey, bees wax, candles, bee suits, bee smokers, honey wine, honey juice, bees wax soap and powder soap, body lotion, etc.

PROVISION OF EQUIPMENT/MATERIAL SUPPORT TO FOREST INSTITUTIONS



Created cooperatives received 10
honey drainers (2 each)

Cooperatives received 140 beesuits and 79 bee smokers

AWARDS

UNDP EQUATOR PRIZE AWARD 2019 NEW YORK-USA:	Pan African Prize Award for Cameroon 2012 AND 2013 by Teach A Man To Fish – UK
UNIDO Prize Award May 2019 Rome-Italy on Agrofood and Biodiversity in	Cameroon National Award for Kilum-Ijim Forest Conservation, Poverty Alleviation and Development in Oku, 20 MAY 2014.
Guardian Post National Award 2019 Ebolowa- Cameroon	World Bank Recognition 2012 for Work done on Kilum-Ijim Forest Governance
National Energy Globe Award for 2018 AND 2019	CAMGEW-HONEYSHOP or NOWEFAM Award by FOMBILLION August 2018.

AWARDS

UNIDO AWARD



UNDP EQUATOR AWARD



WORLD BANK AWARD



AWARDS

**GUARDIAN POST NEWSPAPER
AWARD AND CAMGEW TEAM**



NATIONAL AWRD



TRADITIONAL AWARD



COMMUNICATION

EMAILS/POSTAL SERVICES

ARTS AND SIGN POST

FACEBOOK/WEBSITE

TRAININGS/SOCIAL GATHERINGS

COMMUNITY RADIOS AND TELEVISION TRAININGS/SOCIAL GATHERINGS

BEING MODELS FOR COMMUNITY EMULATION

NEWSPAPER/BLOGS

WHATSAPP



BRONCHURES/BOOKLETS/POSTERS

PUBLICATIONS/PRESENTATIONS IN CONFERENCES

PROJECT IMPACT

Bushfire is the Major Threat to Kilum-ijim Forest Conservation

- Bushfires reduced from above 7 in 2012 to zero in 2018 and 2019
- In 2017, one bushfire occurred and more than 70 community members mainly bee farmers went to forest to tackle and only less than 5 hectare was destroyed.
- The Honey Climate Smartshop that convert honey to money is the opportunity cost for bushfire forgone by community members
- APICULTURE = JOBS = HONEY = MONEY = FOREST CONSERVATION.

Ownership of beehives by community members in the forest engage them in forest conservation from bushfire

SUSTAINABILITY

- CAMGEW-Honeyshop promotes stable jobs, income, tackling bushfire
- Honeyshop profit is for conservation
- Trained community members become trainers-of-trainers
- Forest regeneration is a yearly activity done with/or without external funding
- Community Forest institutions like forest management and forest user groups are own and manage for community members
- Organisation of community members to groups to build solidarity
- Use of local consultants who remain available
- Production of communication materials and sharing of knowledge
- Forest regeneration with more than 3500 seedlings of *Newtonia camerunensis* which is IUCN Critically Endangered specie

NETWORKING/PARTNERSHIP

PPI FPEM 10TH
ANNIVERSARY



UNIVERSITY OF VIRGINIA TECH



WORKING WITH LOCAL
NGOS [AMMCO]

WORKING WITH
TRADITIONAL
LEADERS



CAMEROON MINISTRY OF
FORESTRY AND WILDLIFE



WORLD HONEY CONGRESS
SOUTH KOREA 2015



SWISSHAND FOUNDATION
VISITING CAMGEW

WORKING WITH FRENCH SECRETARY OF STATE

CAMGEW TEACH A MAN TO FISH

**THANK YOU FOR YOUR KIND
ATTENTION**



**Rare bird Bannerman's turaco the treasure &
pride of the Kilum-Ijim Forest**