

Scaling Up or Expanding Out? Integrated PHE programs in Uganda

**Dr. Gladys Kalema-Zikusoka,
Ashoka Fellow**

Founder and CEO, Conservation Through Public Health

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Overview

- Testing an integrated PHE project at Bwindi Impenetrable National Park
- Scaling up the intervention to other locations
- Expanding the PHE approach through other organizations within Uganda and regionally
- Recommendations for the future



Mountain Gorillas critically endangered, recent increase from 780 to 880



Disease Transmission scabies in gorillas and people



Conservation Through Public Health

Mission

- To promote biodiversity conservation by enabling people, wildlife and livestock to coexist through improving their health and livelihoods in and around Africa's protected areas

Vision

- People, wildlife and livestock living in balance, health and harmony with local communities acting as stewards of their environment



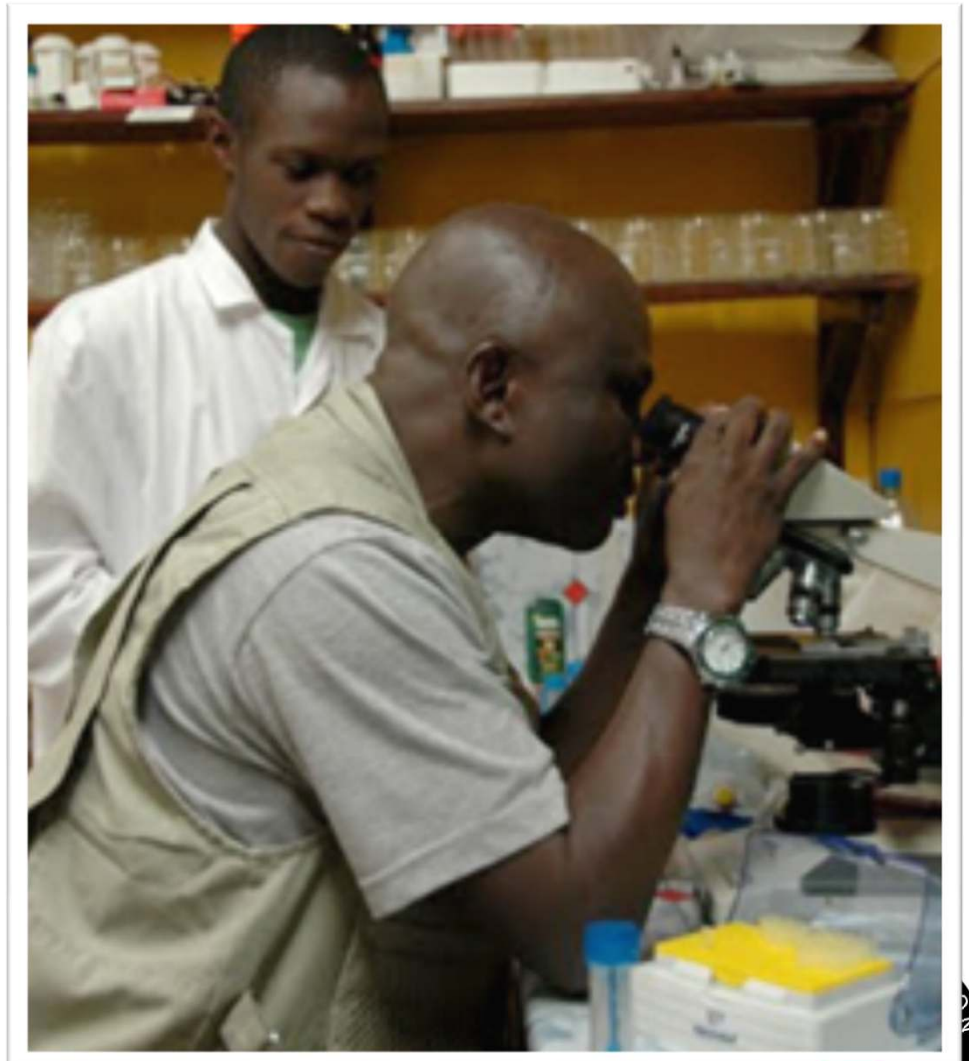
Strategy

Three integrated programs:

- Wildlife Conservation
- **Community Health**
- Sustainable (Alternative) Livelihoods



Wildlife Health/Zoonoses Prevention



OKWERINDA



KUTATURIZA

ENDWARA

ENGAGI NARI

ZO KU TUTURIZA

PREVENTION

AND

CONTROL OF



DISEASE

TRANSMISSION

BETWEEN HUMANS

AND GORILLAS



Village Health and Conservation Teams

- Recognized Ministry of Health (MOH) structure
- **Monthly Data collection for MOH and UWA**
- Hygiene and sanitation
- **Family planning**
- Disease identification and referrals (TB, scabies, HIV/AIDS, diarrhea)
- Nutrition
- **Conservation education**
- Human and gorilla interaction



Adding Family Planning

CTPH Population, Health and Environment (PHE) Educational Flip Chart



VHCTs in Community Based Depoprovera partnership with FHI360



PHE education for the Bwindi Youth



Sustaining Bwindi VHCTs with work tools, livelihood projects and VSLAs



Health Impacts

- 12 fold increase in new family planning users, 60% women, above 28% national average
- 50% increase in hand washing facilities, anal cleansing material, clean water storage containers, drying racks
- 11 fold increase in TB suspects referred
- Men more involved in family planning

Conservation Impacts

- Reduced human and gorilla conflict
- Reduced disease incidences in the gorillas
- Women and youth more involved in conservation
- Improved conservation attitudes (sustainable agriculture, gorillas protected in community land, reduced poaching and illegal forest off take)



Sustainable and Scalable PHE Model

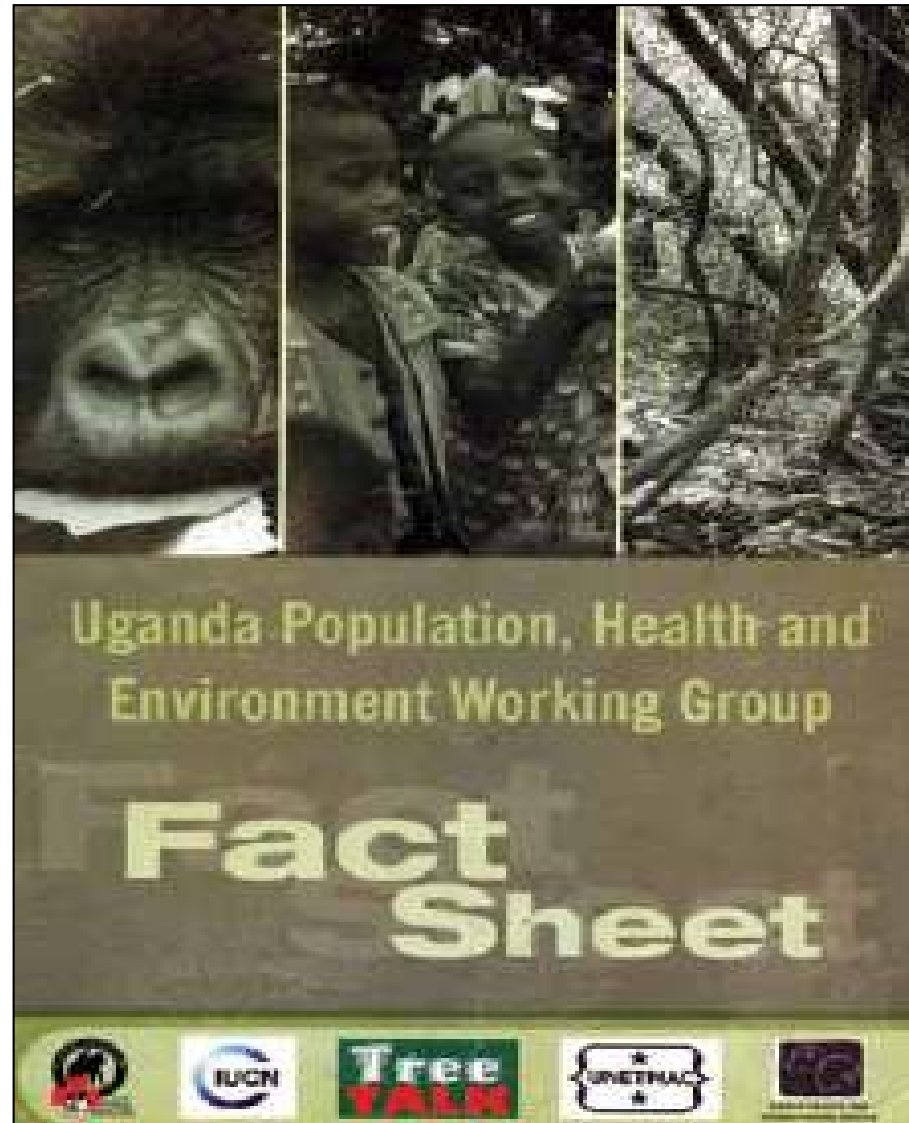
- Integrating conservation, public health and microfinance
- **VHCTs and VSLAs model scaled up from Kanungu to Kisoro District around Bwindi National Park**
- Global Development Network 2012 Japanese Most Innovative Development Project Award - scaling up a social service delivery model



DRC - Virungas - Mount Tshiabirimu



PHE Advocacy in Uganda



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POPULATION, HEALTH AND ENVIRONMENT INDICATORS

PHE Indicator	2001/02	2005/06	2013/14
Total Population projection (mill)	24.2	26.7	36.6
Total Rural Population (mill)	21.2	22.7	30.9
Total Urban Population (mill)	3.0	4.0	5.7
Population Growth Rate (%)	3.2	3.2	3.2
Urbanization (% urban of total population)	13	14	15
Total Fertility Rate	6.9	6.7	6.2
CPR - modern methods (%)	18	18	26
IMR (per 1,000 live births)	88	76	54
U5MR (per 1,000 live births)	152	139	90
HIV Prevalence Rate (%)	6.4	6.4	7.3
Percent of household with access to improved water source	60.9	68	73.8
Percent of household with access to improved toilets	83.8	88	91.3
Percent of Population using firewood & charcoals for cooking	97	99	99

First PHE Induction Workshop

November 2010 to date

- 1st PHE Champion, Workshop Guest of Honor was Uganda Minister of State for Environment, Hon. Jesca Eriyo, now EAC Deputy Secretary General.
- 35 organizations attended, 18 conservation and 17 health, Makerere University, 8 media houses.
- USAID/FHI360 support.
- Led to other workshops and study tour for Working Group members, and Media Study Tour (PRB).
- Currently 20 active members in Uganda PHE WG.

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Uganda PHE Working Group activities (supported by PRB and FHI360)

- CTPH is currently the Secretariat
- Population Secretariat is Chair of the Steering Committee
- PHE advocacy workshops, Working Group workshops, partner and media study tours to Bwindi
- PHE advocacy strategy development and start of implementation
- Published New Vision article in Dec. 2012 - **Uganda's Population, Health and the Environment: Where are we after 50 years of independence?**

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Uganda PHE Working Group

VISION

A country with healthy populations, sustainably managed environments and secure livelihoods

MISSION

Provide a leading role in advancing sustainable development through integration of Population, Health and Environment

GOAL

Increase broad based support for PHE integration and implementation in Uganda's development and conservation agenda

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Objectives

1. To champion PHE integration at sub national, national and international levels.
2. To mobilize resources for PHE integration in Uganda.
3. To promote cross-sectoral collaboration and partnership for PHE integration in Uganda.
4. To strengthen institutional and technical capacity to implement integrated PHE activities in Uganda.
5. To generate and disseminate knowledge about PHE related initiatives.
6. To act as a forum for networking and sharing information/lessons on PHE nationally and globally.

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List of Members in Uganda PHE Working Group

Name of Organization	Name of Organization
Conservation Through Public Health (CTPH)	Flora and Fauna International (FFI)
Population Secretariat (POPSEC)/MoFPED	Nature Harness Initiatives (NAHI)
Ecological Christian Organization (ECO)	Family Health International (FHI 360)
Jane Goodall Institute (JGI)	World Conservation Union (IUCN)
Nature Palace Foundation	Wildlife Conservation Society (WCS)
Pathfinder International	Straight Talk Foundation /Tree Talk
Uganda Network of Toxic Free Malarial Control	Private Sector Foundation
Uganda Wildlife Authority (UWA)	National Environmental Management Authority
Volunteer Efforts for Development Concerns	Ministry of Health (Environmental Health Division)
Bwindi-Mgahinga Conservation Trust (BMCT)	Nature Uganda

PHE model replicated to other Bwindi parishes

Bwindi and Mgahinga Conservation Trust (BMCT)

- Path Foundation (USAID)
- BMCT adopted community based PHE approach
- Trained 20 community based distributors (CBDs), 20 adult peer educators, 19 youth peer educators
- Printed 600 T-Shirts for awareness creation
- 1,769 home visits with 471 clients referred to health centers and CBSs for family planning services
- **Increased access of contraceptives to the poor /needy rural based community members and environmental conservation.**



PHE model replicated within farmers

Volunteer Efforts for Development Concerns

- Started in 2011 (USAID Balanced Project)
- 80% of girls in Yumbe District were not joining secondary school level due to early pregnancies.
- a 40% unmet need for family planning
- **Improved farmers' access to reproductive health and family planning (FP) services**

“When people are not healthy, they cannot engage adequately in agricultural interventions, earn less from their interventions and eventually become very poor.”



PHE model replicated in fresh water ecosystem

Health of People and the Environment in Lake Victoria Basin (HOPE-LVB)

Developing sustainable and scalable PHE Interventions

- Implemented by Pathfinder, ECO, OSIENALA with assistance from PRB, Expand Net and Balanced
- Village Health Teams; Beach Management Units; Women and Youth groups
- Model households/farms
- Energy Saving Stoves
- Integrated District Development plans
- LVBC for regional advocacy

Lake Victoria, Uganda and Kenya



Regional scaling up of PHE

Lake Victoria Basin Commission

- **Mount Elgon National Park (Uganda and Kenya)**
- LVBC - Mount Elgon Regional Ecosystem Conservation Program (MERECEP) + family planning and human health
- **Scaling up VHCT and VSLA model**
- **Scaling up model households**
- UWA, NFA, KWS, KFS, NEKEKI, District local government

East African Community

- Providing technical expertise to PHE policy formulation within the EAC
- **CTPH is part of the technical team developing a 5 year PHE strategic plan for EAC Partner States (Uganda, Kenya, Tanzania, Rwanda, Burundi)**



Recommendations

1st National Family Planning Conference in Uganda, July 2014

- **HE President of Uganda endorsed family planning in the context of Demographic Dividends**
- Conservation organizations should help Ministry of Health increase access to voluntary family planning among mountain, forest, savannah and fishing communities who typically live in remote locations where they work

Next Steps

- Advocate for integrated approaches – Uganda PHE Working Group, Poverty and Conservation Learning Group, East African Community
- Work with research and higher learning institutions to build the evidence for PHE scale up including operational research
- **Seek funding from different sectors to scale up PHE**



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- Expand Net
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- Whitley Fund for Nature
- Global Development Network Japanese MIDP Award
- Irish Aid
- John Snow International
- Uganda PHE Working Group
- UWA, LVBC, EAC
- MOH, MAAIF
- Kanungu and Kisoro District local governments
- Dalai Lama Fellows
- The Kid League
- ECO, OSIENALA, PFI
- Ethiopia PHE Consortium
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- **VHCTs**



Thank you – The Wilson Center



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