



# **Population, Health, and Environment:**

## Integrated Development for East Africa

Program Information

**November 14-16, 2007**

United Nations Conference Centre  
Addis Ababa, Ethiopia

# The Population, Health, and Environment Approach to Development

The number of people, where they live, and how they live, all affect the condition of the environment. People alter the environment by clearing land for development, using natural resources, and producing wastes. Changes in environmental conditions, in turn, affect human health and well-being. Rural poverty, high population growth, deforestation, and freshwater scarcity, for example, are all at the P-H-E nexus.

The population-health-environment (PHE) approach to development recognizes the interconnectedness between people and their environment and supports cross-sectoral collaboration and coordination. The approach places particular emphasis on the population, health, and environment sectors; however, the underlying philosophy is one of integration. It can accommodate other sectors, such as agriculture and education, and can be successfully applied to achieve a range of development goals, from poverty reduction to food security to gender equity.

---

## Population, Health, and Environment: Integrated Development for East Africa

### **Conference Convenors**

Population Reference Bureau

Lem Ethiopia/Environment and Development Society of Ethiopia

### **Organizing Committee**

Melissa Thaxton, Policy Analyst, PHE Program, Population Reference Bureau

Lynne Gaffikin, President, Evaluation and Research Technologies for Health (EARTH), Inc.

Mogues Worku, Executive Director, Lem Ethiopia

Judy Oglethorpe, Director, Community Conservation, World Wildlife Fund

Geoffrey Dabelko, Director, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

Heather D'Agnes, Technical Advisor—PHE, U.S. Agency for International Development

Sahlu Haile, Program Officer, David and Lucile Packard Foundation, Ethiopia

Gilbert Clarke, Program Associate, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

Robin Marsh, Director, Center for Sustainable Resource Management, University of California at Berkeley

### **Sponsor and Supporters**

U.S. Agency for International Development, Sponsor

The David and Lucile Packard Foundation

Wallace Global Fund

Coastal Resources Center/University of Rhode Island

John Snow, Inc.

### **Acknowledgements**

PRB and Lem Ethiopia recognize the valuable contributions of Michela Marazzani and of Yohannes Kifle and Berhane Abera from Shebelle Conference Services to the organization and management of this conference.

# Program Information

November 14, Wednesday

---

**7:00 – 8:45**    **Registration**

**9:00 – 11:00**    **Opening Ceremony**

*Africa Hall*

**Welcome**

Dr. Costantinos Berhe, President and Chairman, Board of Directors, Lem Ethiopia

**Welcome Address**

President Girma Wolde-Giorgis

**Opening Remarks**

Ambassador Donald Yamamoto

**Cultural Presentation**

**Messages**

Ministry of Agriculture and Rural Development

Ministry of Health

Environmental Protection Authority

Mr. William Butz, President, Population Reference Bureau

**Keynote Address**

Ms. Victoria Kakoko-Sebagereka, Publicity Secretary, Uganda National Farmers' Federation

**11:00 – 11:30**    **Opening of Poster Exhibition and Coffee/tea break**

**11:30 – 13:00**    **Plenary 1**

*Conference Room 1*

**Setting the Stage: Population, Health, and Environment in East Africa**

SESSION CHAIR:

Dr. Geoffrey Dabelko, Director, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

---

Dr. Lori Hunter, Associate Professor of Sociology and Environmental Studies, University of Colorado at Boulder  
*Population, health, and environment: exploring the connections*

Dr. Louise Buck, Coordinator, Landscape Measures Initiative, Ecoagricultural Partners  
*An ecoagriculture landscape perspective on integrative programming: applications and implications in East Africa*

Ms. Wagaye Teshome, Regional GIS Consultant, FAO Nile Basin Information Products  
*Population pressure and agricultural production in the Nile Basin (2005-2030)*

Dr. Amani Ngusaru, Eastern African Marine Ecoregion Leader, WWF Tanzania Programme Office  
*East African environment and PHE linkages*

**13:00 – 14:00 Lunch**

*Exhibition Concord*

**14:00 – 16:00 Concurrent Sessions A**

**A1 Integrated Approaches to Biodiversity Conservation**

*Caucus Room 11*

**MODERATORS:**

Ms. Heather D'Agnes, Technical Advisor—PHE, USAID

Ato Elias Abdosh, Design, Monitoring, and Evaluation Advisor, CARE International in Ethiopia

---

Mr. Sam Weru, WWF/Kenya

*PHE integration in coastal Kenya: lessons from Kiunga Marine National Reserve (KMNR) Conservation and Development Project*

Mr. Emmanuel Mtiti, Jane Goodall Institute

*Integrated development in the Greater Gombe Ecosystem (GGE)*

Ato Shewaye Deribe Woldeyohannes, Wichi Integrated Watershed Management Project, Ethiopia

*Wichi Integrated Wetland and Watershed Management Project*

Dr. Elin Torell, Coastal Resources Center, University of Rhode Island

*People or fish? Balancing conservation and community development in coastal Tanzania*

**A2 PHE Dimensions of Conflict and Security**

*Caucus Room 1*

**MODERATORS:**

Mr. Gilbert Clarke, Program Associate, Woodrow Wilson International Center for Scholars

Dr. Steven Kiruswa, African Wildlife Foundation, Tanzania

---

Dr. Geoffrey Dabelko, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

*PHE and security: from threat to opportunity*

Mr. Kuntai T. Karmushu, Il Ngwesi Group Ranch, Kenya

*Resource use conflict management in community-based initiatives*

Dr. Emmanuel Luoga, Sokoine University of Agriculture, Tanzania

*Natural resources use conflicts and their socioeconomic and ecological implications in Mara River Basin, Tanzania*

**A3 HIV/AIDS and Environment**

*Committee Room 10*

**MODERATORS:**

Ms. Judy Oglethorpe, Director, Community Conservation, WWF—US

Dr. Amani Ngusaru, Eastern African Marine Ecoregion Leader, WWF/EARPO

---

Dr. Benjamin Mutebi Lutimba, Infectious Diseases Institute, Kampala

*HIV/AIDS impacts on the environment*

Mr. Baraka J. Kalangahe, Tanzania Coastal Management Partnership

*HIV/AIDS, gender, and environment in coastal Tanzania*

Population Services International & USAID/Hygiene Improvement Project

*Linkages between HIV, household water/sanitation, and the environment*

Ms. Carleena Graham, African Wildlife Foundation

*Development of an HIV/AIDS workplace policy: the case of African Wildlife Foundation*

Mr. Daulos Mauambeta, Wildlife and Environmental Society, Malawi

*HIV/AIDS and environment: the need for scaled-up response from the environment sector*

## **A4 Issues in Sustainability: Program and Policy Levels**

*Committee Room 13*

### **MODERATOR:**

Dr. Lynne Gaffikin, President, EARTH Inc.

---

Dr. Yvette Ribaira, PENSER, Madagascar

*The role of NGOs in Madagascar in sustaining PHE as an approach to development*

Dr. Charles Sokile, Lake Victoria Research Initiative, Uganda

*Financing research for sustainable population, health, and environment management: potentials, challenges, and experiences from Lake Victoria Research Initiative*

Mr. Pancras Ngalason, Jane Goodall Institute, Tanzania

*JGI's decade-long experience supporting PHE in western Tanzania through creative programming and commitment to conservation and development*

## **16:00 – 16:30 Coffee/tea break**

## **16:30 – 17:30 Plenary 2**

*Conference Room 1*

## **Release of PHE Assessments—Ethiopia, Kenya, and Tanzania**

### **SESSION CHAIR:**

Ms. Melissa Thaxton, Policy Analyst, Population, Health, and Environment Program, Population Reference Bureau

---

Ato Dessalegn Rahmato, Consultant and Director, Forum for Social Studies

Dr. Francis Mwaura, Senior Lecturer, Dept. of Geography and Environmental Science, University of Nairobi

Dr. Florian Silangwa, Assistant Research Fellow, Institute of Resource Assessment, University of Dar es Salaam

Dr. Charles Teller (Moderator), Bixby Visiting Scholar, Population Reference Bureau

## **19:00 – 21:00 Cultural Show and Traditional Dinner**

*Hebir Restaurant*

**BUSES DEPART HILTON HOTEL AT 19:00**

## November 15, Thursday

---

### 9:00 – 10:00 Plenary 3

Conference Room 1

#### **PHE Integration: Elements of Project Design and Evidence of Results**

SESSION CHAIR:

Ms. Heather D'Agnes, Technical Advisor—PHE, U.S. Agency for International Development

---

Cheryl Margoluis, Ph.D., School of Forestry, Yale University  
*Characteristics of and conditions for effective PHE projects*

Mr. John Pielemeier, Independent Consultant  
*The first generation of PHE projects: what have we learned?*

### 10:00 – 10:30 Coffee/tea break

### 10:30 – 12:30 Concurrent Sessions B

#### **B1: Population-Environment Interactions**

Caucus Room 11

SESSION MODERATOR:

Ms. Cara Honzak, Senior Program Officer, Community Conservation, WWF—US

---

Mr. Ahmed Abdikadir Abdi, National Museums of Kenya  
*Impacts of Prosopis juliflora on farmers and pastoral communities in Kenya drylands*

Ms. Judy Oglethorpe, WWF—US  
*Migration and environment: ways to reduce adverse environmental impacts*

Dr. Charles Teller, Bixby Visiting Scholar, Population Reference Bureau  
*The delayed or stalled fertility declines in rural East Africa: determinants/consequences for environmental stress and food/nutrition security*

Dr. Gete Zeleke, Global Mountain Program (GMP), Consultative Group on International Agricultural Research (CGIAR) Ethiopia  
*Harnessing the rural-urban-linkage (RUL) to improve environment and livelihoods: implications of seasonal migration in Ethiopia*

#### **B2: Watersheds, Drinking Water, and Sanitation**

Caucus Room 1

SESSION MODERATORS:

Dr. Rochelle Rainey, Senior Advisor—Environmental Health, U.S. Agency for International Development

Dr. Abera Kumie, Addis Ababa University

---

Mr. Daniel Crapper, Country Representative, Population Services International (Ethiopia)  
*The black box of “behavior change”: using marketing to promote PHE*

Ato Takele Hunde, Hygiene and Sanitation Coordinator, WaterAid Ethiopia  
*Water is life (or death): drinking water quality and prevention of diarrhea and malnutrition*

Ato Mekonnen Loulseged, International Water Management Institute (IWMI)  
*Domestic water use: where does it fit within integrated water resources management?*

Wrt. Azmul Terefe, Sudea and Ethiopia WASH Campaign  
*Safe sanitation for humans AND the environment*

### **B3: Human and Ecosystem Health**

Committee Room 10

#### SESSION MODERATORS:

Dr. Lynne Gaffikin, President, EARTH Inc.

Dr. Gladys Kalema-Zikusoka, Founder and Chief Executive Officer, Conservation Through Public Health

---

Dr. Gladys Kalema-Zikusoka, Conservation Through Public Health (CTPH)

*Experiences with a PHE project incorporating human TB control and family planning at the community level as a primary prevention for mountain gorilla health*

Mr. Ellady Muyambi, Pro-biodiversity Conservationists in Uganda (PROBICOU)

*The effect of industrial chemicals on biodiversity and human health: a case of DDT in Kanungu District, Uganda*

Mr. Paul Ssegawa, Makerere University, Institute of Environment and Natural Resources

*The role medicinal plants play in preventing/treating malaria: Allachy Medicinal Plant Project*

Dr. Nichola Shongwe, AHEAD Coordinator GLTFCA, South Africa National Parks

*Major linkages involving livestock, wildlife disease, and livelihoods in the communal lands of the Greater Limpopo Transfrontier Park and Conservation Area (GLTFCA)*

### **B4: Issues in Sustainability: Community Level**

Committee Room 13

#### SESSION MODERATORS:

Cheryl Margoluis, Ph.D, School of Forestry, Yale University

Mr. Pancras Ngalason, Jane Goodall Institute, Tanzania

---

Mr. James Rubakisibo, Rwandese Health-Environment Project Initiative (RHEPI)

*Integrated health and environment strategy for improved sustainable community livelihoods: the RHEPI approach*

Dr. Jafari R. Kideghesho, Sokoine University of Agriculture, Tanzania

*Challenges of integrated approaches to wildlife management in Tanzania: experiences from Serengeti and Selous ecosystems*

Mr. Emmanuel Mtiti, Jane Goodall Institute

*Investing in people for sustainability of PHE programs*

Mr. Kuntai T. Karmushu, Il Ngwesi Group Ranch, Kenya

*Communities' efforts to improve livelihoods*

### **12:30 – 14:00 Lunch**

Exhibition Concord

### **Donors' Roundtable (by invitation only)**

### **14:00 – 15:00 Plenary 4**

Conference Room 1

### **PHE Lessons From Around the World**

#### SESSION CHAIR:

Dr. Lynne Gaffikin, President, EARTH Inc.

---

Dr. David Carr, Assistant Professor, Dept. of Geography, University of California at Santa Barbara

*PHE linkages: a case study from Guatemala*

Dr. Joan Regina L. Castro, Integrated Population and Coastal Resource Management (IPOPORM), PATH Foundation Philippines, Inc.

*Integration makes a difference*

Dr. Yvette Ribaira, Quality of Services Officer, PENSER, Madagascar

*PHE in Madagascar: from conservation initiatives to integrated development tool*

**15:00 – 15:30 Coffee/tea break**

**15:30 – 17:30 Skills- and Knowledge-Building Workshops**

**C1: Population, Health, Environment, and Security—A Simulation Exercise**

*Caucus Room 11*

**C2: Bridging the Research-to-Policy Gap**

*Caucus Room 1*

**C3: Advocacy and Community Mobilization**

*Committee Room 10*

**C4: Project Design and Evaluation for PHE Integration**

*Committee Room 13*



## November 16, Friday

---

**9:00 – 9:30 Plenary 5**  
*Conference Room 1*

### **Taking Action: What's Next for PHE in East Africa?**

SESSION CHAIR:

Ato Sahlu Haile, Senior Program Advisor, David and Lucile Packard Foundation, Ethiopia

**9:30 – 11:00 Break-Out Sessions**  
COUNTRY-LEVEL ACTION PLANNING FOR PHE IN EAST AFRICA

**Ethiopia**  
*Caucus Room 11*

**Kenya**  
*Caucus Room 1*

**Rwanda**  
*Caucus Room 6*

**Uganda**  
*Committee Room 10*

**Tanzania**  
*Committee Room 13*

**11:00 – 11:30 Coffee/tea break**

**11:30 – 13:30 Skills- and Knowledge-Building Workshops**

**D1: Population, Health, Environment, and Security—A Simulation Exercise**  
*Caucus Room 11*

**D2: Working With the Media: Getting Your PHE Messages Out!**  
*Caucus Room 1*

**D3: Advocacy and Community Mobilization**  
*Committee Room 10*

**D4: Project Design and Evaluation for PHE Integration**  
*Committee Room 13*

**13:30 – 14:30 Lunch**  
*Exhibition Concord*

**14:30 – 16:00 Plenary 6**  
*Conference Room 1*

### **Next Steps for PHE in East Africa**

SESSION CHAIR:

Ato Sahlu Haile, Senior Program Advisor, David and Lucile Packard Foundation, Ethiopia

---

PRESENTATION OF COUNTRY ACTION PLANS

LAUNCHING: EAST AFRICA PHE NETWORK

Dr. Boniface K'Oyugi, Chief Executive Officer, National Coordinating Agency for Population and Development (NCAPD), Kenya

**16:00 – 16:30 Closing Ceremony**

*Africa Hall*

**Closing Remarks**

Dr. Costantinos Berhe, Lem Ethiopia

Mr. Glenn Anders, Mission Director, U.S. Agency for International Development

Ms. Heather D'Agnes, U.S. Agency for International Development

Ms. Sono Aibe, David and Lucile Packard Foundation

Mr. William Butz, Population Reference Bureau

**19:00 – 20:00 Field Visit Briefings**

*Caucus Room 11*

Ato Mogues Worku, Executive Director, Lem Ethiopia

---

19:00 – 19:30	Village Visit
19:30 – 20:00	Rift Valley Lakes

# CONCURRENT SESSION DESCRIPTIONS AND OBJECTIVES

## Concurrent Sessions A

November 14, Wednesday | 14:00 – 16:00

---

### **A1 Integrated Approaches to Biodiversity Conservation**

This session will explore ways in which biodiversity conservation can be enhanced by using cross-sectoral or multisectoral approaches that address the needs of local communities. Such approaches complement more traditional conservation interventions and provide opportunities to engage community members in finding solutions to development needs and environmental problems. Creative approaches that have been tested and adapted in several countries in sub-Saharan Africa will be described along with a discussion of lessons learned in PHE integration for application in other countries.

The session objective is to increase understanding of:

- How to identify communities or areas where integrated approaches are appropriate.
- How to determine which interventions should or can be implemented.
- What factors influence how the approach to integration is developed.
- Challenges to implementing integrated projects on the ground.

### **A2 PHE Dimensions of Conflict and Security**

How are the population, health, and environment sectors related to conflict and security? This session will explore the relationships between these variables, discuss recent research, and examine ways that programs can address population, health, and environment issues in insecure settings. Case studies will be presented from the Mara River Basin in Tanzania and the Laikipia and Samburu districts of Kenya.

After this session, participants will have a better understanding of:

- How population, health, and environment variables can be related to conflict and security.
- How regional, national, and local initiatives in population, health, and/or environment sectors can be structured to have positive impacts on security.

### **A3 HIV/AIDS and Environment: What Are the Linkages and What Can We Do to Reduce Impacts?**

AIDS-affected households in rural areas often consume more natural resources when they lose their main breadwinners and agricultural labor. Certain forms of resource extraction can also contribute to the spread of HIV. At the same time, capacity for environmental management is being lost because of AIDS. This session will explore the linkages between HIV/AIDS, poor living conditions, gender, poverty, and environment, and discuss actions to reduce the resulting impacts on people and environment.

The objectives of this session are to:

- Explore the linkages between HIV/AIDS and the environment.
- Review responses that have been developed to reduce the serious impacts that are occurring as a result of these linkages.
- Discuss priorities for future action.

#### **A4 Issues in Sustainability: Program and Policy Levels**

This session will examine the factors that help create an enabling environment for PHE efforts to be initiated and sustained over time. Such factors include national and local development policies and strategies; financial mechanisms; and the coordination, funding, and dissemination of interdisciplinary research. How, and under what conditions can PHE interventions be “scaled up” will also be discussed.

The session objective is an increased understanding of:

- How PHE initiatives can/should fit into overall development programming.
- The importance of identifying common or intersecting goals across sectors.
- Challenges to coordinating financial support to integrated efforts over time and across sectors.
- The need for rigorous interdisciplinary research and evidence of the “value added” of integrated approaches to development.

### **Concurrent Sessions B**

November 15, Thursday | 10:30 – 12:30

---

#### **B1 Population-Environment Interactions**

This session will explore the relationship between changes in the population and age composition of East African countries and the environmental processes that are influencing and influenced by those changes. Impacts of population growth due to high fertility and migration on the environment will be discussed. Additionally, how environmental pressures can affect livelihoods and population distribution in the region will be reviewed.

The session objective is an increased understanding of:

- Population dynamics in East Africa.
- Potential environmental consequences of a delayed demographic transition in East Africa.
- Environmental factors determining and affected by migration patterns in select East African countries.
- The interdependent relationship among environmental integrity, human health, and the natural resource use practices of East African populations.

#### **B2 Watersheds, Drinking Water, and Sanitation**

Water is at the heart of integrated development. Limitations on the amount or quality of water available will determine the success of interventions in population and health (population growth around water points, diarrheal disease and child survival, guinea worm, and malaria) as well as economic opportunities in agriculture, livestock, and industry. The purpose of this session is to examine how both the quantity of water and the quality of water affect human population and the environment, with care to examine gender-specific impacts. Panelists will provide an overview of different perspectives of water, successful cross-cutting interventions, and challenges to integrate water across population, health, livelihood, and environment sectors.

The objectives of this session are an increased understanding of:

- The complexities of multiple ministries and stakeholders involved in water management.
- How drinking water fits within an integrated water resources management perspective.
- Multiple uses of water and the effect of irrigation on malaria transmission.
- Links between diarrhea and malnutrition, and ways to prevent and treat diarrhea at the household level.
- Activities to increase access to safe drinking water and sanitation in the region, with a focus on Ethiopia, in both urban and rural settings.
- How social marketing can educate and motivate at-risk households to adopt products and behaviors that support integrated development goals.

### **B3 Human and Ecosystem Health**

This session will explore the concept of ecosystems—and how humans, fauna, and flora, and the land, water, and air on which they all depend, are system components. Ecosystems are considered healthy as long as they are sustainable, i.e., remain active; can maintain their organization over time; and can rebound from stress. The first Millennium Ecosystem Assessment product, *Ecosystems and Human Well-Being*, looks at the health of ecosystems worldwide and how their status affects services humans derive from ecosystems including disease prevention. In this session we look at how human health contributes to and is affected by ecosystem health and how human health can be considered a useful indicator of overall ecosystem health.

Specific session objective is an increased understanding of:

- How ecosystems and their components can be defined.
- The interrelatedness between human, wildlife, and plant health with specific examples from Uganda and Ethiopia.
- How human conditions (e.g., disease status) and behaviors contribute to measures of ecosystem “health.”

### **B4 Issues in Sustainability: Community Level**

The purpose of this session is to explore strategies and approaches that can be used to better ensure that project efforts become part of the fabric of a community's development and endure over time.

Specific session objective is an increased understanding of:

- What is meant by “sustainability” at the community level.
- Factors external and internal to projects that should be considered when designing and implementing integrated projects.
- Factors specific/intrinsic to integrated efforts that challenge and facilitate sustainability.
- The critical role of community understanding and involvement at all stages.

# KNOWLEDGE- AND SKILLS-BUILDING WORKSHOPS

## C1/D1 Population, Health, Environment, and Security—A Simulation Exercise

---

This session will utilize a role-playing gaming exercise to simulate negotiations around a population, health, environment, and security challenge in a fictitious country. Participants will be divided into four negotiating teams (government, civil society, donors, and the military) with distinct interests, capacities, and biases. Based on a scenario written by the organizers, teams will negotiate with counterparts a response to the long- and short-term challenges. The session will end with an out-of-character discussion of the negotiating strategies pursued by each team and lessons learned for pursuing PHE and security challenges in actual on-the-ground settings.

After this session, participants will have a better understanding of:

- How population, health, and environment variables affect, and are affected by, conflict and security.
- How various players—government, civil society, donors, and the military—bring their interests, capacities, and biases to address population, health, environment, and security.

### **Workshop facilitators:**

Dr. Geoffrey Dabelko, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

Mr. Gib Clarke, Woodrow Wilson International Center for Scholars

Ato Shewaye Deribe Woldeyohannes, Wichi Integrated Wetland and Watershed Management Project

## C2 Bridging the Research-to-Policy Gap

---

Population, health, and environment studies, demographic and environmental surveys, project evaluations, and other research findings can play a key role in guiding policy and resource-allocation decisions. Yet every year, millions of dollars are spent to produce research results that fail to reach policymakers and potential donors and, consequently, are not used to shape policies and programs.

This research-to-policy gap can arise for a number of reasons. Sometimes, due to their unfamiliarity with the needs of policymakers and donors, researchers do not ask the right questions. Consequently, their research does not address the most important issues or provide the information that policymakers would find most useful. In other cases, researchers may fail to see the policy or programmatic relevance of their own work. As a result, they do not make the extra effort to communicate their research findings in nontechnical language or to shape messages specifically for policy and donor audiences. Likewise, policymakers may be too busy, uninterested, or not aware of what information exists. Thus, they fail to practice data-based decisionmaking and often reach hasty conclusions.

This workshop will provide an overview of and increase knowledge about the policy process, which will enable participants to increase the use of research results to improve policies and programs. The workshop will help participants understand the importance of communicating research findings to policymakers; understand barriers to the policy process; and identify findings, implications, and recommendations of research studies.

### **Workshop facilitators:**

Ms. Erin Sines, Policy Analyst, International Programs, Population Reference Bureau

Ms. Melissa Thaxton, Policy Analyst, PHE Program, Population Reference Bureau

## **D2 Working With the Media—Getting Your PHE Messages Out!**

---

The news media play an important role in framing issues for public debate and in deciding which issues will be framed for discussion. Journalists serve a key function in establishing policy priorities and in reaching decisionmakers, opinion leaders, and the public.

Join us to learn how to work more effectively with the media to spread your organizations' key messages about population, health, and environment issues. Participants will be introduced to various strategies, including the elements of a media strategy, to engage and collaborate with the media to disseminate key information and messages.

### **Workshop facilitator:**

Ms. Florence Machio, Standard Newspaper, Kenya

## **C3/D3 Advocacy and Community Mobilization**

---

In this workshop, a cross-continental panel including advocates from Asia, Africa, and North America will share their experiences on how to implement successful advocacy campaigns. In the first half of the workshop, participants will interact with the panelists to learn about the basic elements of successful community mobilization efforts, including setting goals, identifying target audiences, crafting meaningful messages, and developing strategies. In the second half of the workshop, participants will engage in a guided exercise in which they will work in small groups to develop their own advocacy/community mobilization plans.

### **Workshop facilitators:**

Ms. Sarah Fairchild, Director, Global Population and Environment Program, Sierra Club

Ms. Kathleen Mogelgaard, Assistant Director of Government Relations, National Audubon Society

## **C4/D4 Project Design and Evaluation for PHE Integration**

---

This workshop aims to introduce participants to two new PHE manuals. The first—Integrated Population, Health and Environment Projects: A Programming Manual—is designed to guide program designers through the basic steps in designing PHE projects, as well as provide information on resources geared specifically toward PHE projects. The second—A Guide for Monitoring and Evaluating Population-Health-Environment Programs—provides a comprehensive listing of the most widely used M&E indicators for population-health-environment programs in developing countries. These two manuals are complementary, and when combined provide a solid base of information for individuals working in the field of PHE. This workshop takes participants through an exercise using these manuals in order to familiarize them with the manuals and demonstrate how they can help project implementers create a common set of overall objectives, quality data collection, and effective M&E to help gain support (financially and politically) to protect and expand PHE programs.

### **Workshop facilitators:**

Ms. Caryl Feldacker, Research Associate, Population-Health-Environment, MEASURE Evaluation

Dr. Cheryl Margoluis, Independent Consultant

# REGISTERED PARTICIPANTS

## Bangladesh

---

Aminul Alam, Deputy Executive Director, BRAC  
Imran Matin, Director of Research and Africa Program, BRAC

## Botswana

---

Tshaimo Reginald Keakabetse, Assistant Nursing Officer,  
Ministry of Health

## Cameroon

---

Wamba André Le Doux, Chairman, AFVMC (Aide aux Familles  
et Victimes des Migrations Clandestines)  
Louis Ngonu, Collaborative Management Officer, WWF—South  
East Forest Program

## Canada

---

Soni Craik, Elementary Schools Program Coordinator,  
ECOSOURCE

## Democratic Republic of Congo

---

Dario Merlo Kasuka, Jane Goodall Institute/DRC

## Ethiopia

---

Shirefaw Abate, Lecturer, Arba Minch University  
Beshir Abdikarim, Program Director, Ogaden Welfare and  
Development Association  
Elias Abdosh, Design, Monitoring, and Evaluation Advisor, PLI/  
ENABLE, CARE International in Ethiopia  
Genet Abebaw, Livelihood Program Officer, CARE International  
in Ethiopia  
Girmaye Abebe Bereded, Master's Student in Environmental  
Science, Addis Ababa University  
Helkamu Adisu, Program Manager, DSW  
Yeraswork Admasse, Consultant/Professor, Addis Ababa University  
Hamid Ahmed, ADA  
Negusi Aklilu, Coordinator, Forum for Environment  
Heather Aldersey, Ethiopia Program Manager, Cherokee Gives  
Back Foundation  
Fekadu Aleka, Appropriate Technology Head, Lem Ethiopia  
Walleigne Alemaw, Country Representative, Project Concern  
International  
Tadesse Alemayehu, Student, Addis Ababa University  
Tewodros Alemayehu, Student, Masters in Public Health, Addis  
Ababa University  
Mekdes Alemu, Country Director, DSW  
Tigest Alemu, Executive Director, CORHA  
Degsew Amanu, Journalist, Ethiopian radio and television  
Daniel Amare, Journalist, Ethiopian radio and television  
P.N. Ananth, Assistant Professor, Department of Rural  
Development, Jimma University Ambo College, Ambo, Ethiopia

Amon Anderson, Program Manager, Cherokee Gives  
Back Foundation

Heather Anderson, Youth Fellow, EngenderHealth Ethiopia

Surafel Asefa, Student, Addis Ababa University

Yetnayet Asfaw, Country Director, Intra-Health International,  
Ethiopia Office

Argaw Ashine, Journalist/Coordinator, Ethiopian Environmental  
Journalists Association (EEJA)

Aschalew Assefa, Environmentalist, Horn of Africa Regional  
Environment Network

Mesfin Assefa, Program Producer, PMC

Temesgen Assefa, Coordinator, Environment, Addis Ababa University

Birhanu Ayichew, Economic Affairs Advisor, Amhara Regional  
Government, Office of the President

Etenesh Bekele, Program Officer, Norwegian Embassy

Getachew Bekele, Country Director, MSIE

Thewdros Bekele, Assistant Lecturer, Dilla University

Hailu Belachew, Project Coordinator, PMC

Million Belay, Director, Melca Mahiber

Yemeserach Belayneh, Program Associate, David and Lucile  
Packard Foundation, Ethiopia

Satishkumar Belliethathan, Coordinator, Horn of Africa  
Regional Environment Centre/Network

Gezu Berhanu, Program Support Manager, CORHA

Costantinos Berhe, President and Chairman, Board of Directors,  
Lem Ethiopia

Alemu Bogalech, Gender and HTP Advisor, Pathfinder  
International—Ethiopia

Daniel Crapper, Country Representative, Population Services  
International (PSI)

Daniel Danano, Coordinator, CPPSLM Ethiopia MOARD

Wondmagegne Daniel, Faculty of Dryland Agriculture and  
Natural Resources, Mekelle University

Demeke Debabe, Executive Director, Progress Integrated  
Community Development Organization

Thamar Debebe

Zerihun Dejene, Researcher, Addis Ababa University

Shewaye Deribe Woldeyohannes, Environmentalist/Wetland  
and Biodiversity Specialist, Ethio Wetlands and Natural  
Resource Association

Edem Eniang, Faculty of Dryland Agriculture and Natural  
Resources, Mekelle University

Awala Equar, Department Head, REST

Elizabeth Equbay, Journalist, Addis Admass

Mulugeta Fesseha, Geoscientist Researcher, Addis Ababa University

Cheryl Francisconi, IIE

Tessema Genanew, Agriculturalist and Student

Berhanemeskel Gerima, Lecturer, Gondar University School of  
Pharmacy College of Medicine and Health Sciences

Tadesse Getachew, Lecturer, Addis Ababa University  
Department of Biology



Mulu Getu, Student, Addis Ababa University  
**Girmaye Gezehe**y, Environmental Protection Authority Senior Expert, Tigray Regional State, Bureau of Agriculture & Rural Development  
**Tilahun Giday**, Country Representative, Pathfinder International  
**Tirsit Girshaw**, Program Manager, DSW  
**Belay Habtewold**, Senior Research and Evaluation Officer, PMC  
**Sahlu Haile**, Senior Program Advisor, The David and Lucile Packard Foundation, Ethiopia  
**Abonesh Hailemariam**, Family Health and Population Program Officer, WHO  
**Afework Hailu**, General Manager, Ethio Wetlands and Natural Resource Association  
**Girma Hailu**, NRE Programme Analyst, UNDP  
**Tariku Hailu**, Journalist  
**Catherine Hastings**, HIV/AIDS Prevention Advisor, USAID/Ethiopia  
**Mulugeta Hawas**, RH/FP Project Manager, Oromia Development Association  
**Takele Hunde**, Hygiene and Sanitation Coordinator, WaterAid Ethiopia  
**Bekele Hussein**, SEDA Program Officer, Selam Environmental Development Association (SEDA)  
**Bedru Jemal**, Executive Director, GPSDO  
**Desta Kassa**, Student  
**Habte Kassa**, CIFOR  
**Zewditu Kebede**, Technical Manager, CORHA  
**Jima Kebu Balemie**, Researcher, Institute of Biodiversity Conservation  
**Firew Kefyalew**, Country Director, IIRR/Ethiopia Office  
**Desta Kidane**, Program Officer, Volunteer for Family Development—Ethiopia  
**Gelila Kidane Gobe**, Country Director, EngenderHealth Ethiopia  
**Abera Kumie**, Addis Ababa University  
**Mekonnen Loulseged**, International Water Management Institute  
**Kidest Lulu**, Reproductive Health Specialist, USAID/Ethiopia  
**Mehari Ma'asho**, Member of Board of Directors—Lem Ethiopia  
**Alemayehu Mamo**, Social Development Programs Support Team Leader  
**Kebede Mamo**, Managing Director, IMPACT Association for Social Services Development  
**Adane Mamuye**, Executive Director, Ethiopian Muslims Relief and Development Association (EMRDA)  
**Michela Marazzani**, Program Associate, David and Lucile Packard Foundation, Ethiopia  
**Bisrate Marcos**, Advocacy and Networking Officer, CORHA  
**Tafach Me'aza**, Hollota Preparatory School Biology Teacher and School Environmental Education and Protection Club Coordinator  
**Assefa Mebrate**, Country Representative, African Parks in Ethiopia  
**Sintayehu Mekonnen**, Student, Amhara Agricultural Research Center  
**Yared Mekonen**, Consultant/Demographer, EHNRI  
**Beletu Mengistu**, Member of Board of Directors—Lem Ethiopia, ISAPSO  
**Hailemariam Mesfin**, Television Program Manager, ETV, and Member of EEJA  
**Tegegne Mesfin**, Consultant, Population Council  
**Shirega Muniye**, Gender Research Division Head, Women's Information Services and Networks Organization  
**Tewdros Negash**, Editor, Ethiopian radio and television  
**Teferra Negussie**, Country Representative, Population Media Center  
**Yadeta Nemme**, Project Manager, African Medical and Research Foundation AMREF

**Wolde Kidan Nerie**, Member of Board of Directors—Lem Ethiopia  
**Dessaegn Rahmato**, Consultant/Director, Forum for Social Studies (FSS)  
**Kelli Seyfu**, Member of Board of Directors—Lem Ethiopia,  
**Siraj Shefe**, Manager, Oromia Environmental Protection Office  
**Elsabeth Samuel Tadesse**, Journalist, BBC World Service Trust  
**Nebiyu Tadesse**, Student, Addis Ababa University  
**Seifu Tadesse**, Design, Monitoring, and Evaluation Advisor for Sexual and Reproductive Health Project, CARE International in Ethiopia  
**Solomon Tadesse**, Director, ADA  
**Tewodros Tadesse**, Postgraduate Student  
**Shiferaw Taye**, Programmes Coordinator, Progress Integrated Community Development Organization  
**Adane Tefera**, Project Coordinator, Health, Relief Society of Tigray (REST)  
**Molla Tegegne**  
**Negash Teklu**  
**Azmul Terefe**, Sudea and Ethiopia WASH Campaign  
**Zelege Tesfaye**, Coordinator, GEF Small Grants Programme, UNDP GEF SGP  
**Zachary Tofias**, City Director, Clinton Foundation  
**Berhanu Tufa**, Executive Director, African Development Aid Association  
**Bekele Tujuba**, Student, Addis Ababa University  
**Tefera Wegdereseegn**, Program Director, Center for Human Environment  
**Yitbarek Weldesemaet**, Coordinator, Environmental Society of Ethiopia  
**Zerihun Woldu**, Professor, Addis Ababa University  
**Biniyam Wondale**, Postgraduate Student in Biomedical Science, Addis Ababa University  
**Dereje Wondimu**, Advocacy Manager, DSW  
**Mengesha Workneh**, Member of Board of Directors—Lem Ethiopia,  
**Amare Worku**, Executive Director, Professional Alliance for Development in Ethiopia/PADET  
**Hailu Worku**, Director, AA EPA  
**Mogues Worku**, Executive Director, Lem Ethiopia  
**Wondimkun Yacob**, Environment Officer, USAID/Ethiopia  
**Simegnish Yekoye**, Journalist, Sub Saharan Informer  
**Zemi Yenus**, Director, Nia Foundation  
**Gete Zeleke**, Coordinator of Rural-Urban Linkage Theme for Africa of the Global Mountain Program (GMP), GMP of CIP  
**Abraham Zeleke**, Member of Board of Directors—Lem Ethiopia,  
**Woudineh Zenebe**, Journalist, Fortune

## Germany

---

**Pamela Foster**, Director of International Programs, DSW

## Ghana

---

**Rafael Flor**, Senior Staff Associate, The Earth Institute at Columbia University

## India

---

**Ram Kaji Maharjan**, UNFPA

## Kenya

---

**Ahmed Abdikadir Abdi**, Research Scientist, National Museums of Kenya  
**Mildred Barasa**, Correspondent/Freelance, Standard Newspapers  
**Hassan Boru**, Research Assistant, African Wildlife Foundation

**Zipporah Gathiti**, National Programme Officer and Monitoring and Evaluation, UNFPA

**Njoroge Kamau**, Monitoring & Evaluation Officer, HEADS Alliance

**Kuntai Karmushu**, HIV/AIDS Head Coordinator, Il Ngwesi Group Ranch

**Margaret Kirimi**, Senior Lecturer, Dept. of Geography, University of Nairobi

**Boniface K'Oyugi**, CEO, National Coordinating Agency for Population and Development (NCPAD)

**Robert Langat**, Executive Director, Development Support Center-Enviroment NGO

**Nicholas Lungaho**, Research Assistant, African Medical and Research Foundation (AMREF)—Kenya

**Joseph Macharia**, Research Assistant, International Center of Insect Physiology and Ecology (ICIPE)

**Florence Machio**, Journalist, Standard Newspaper

**Hosea Mulatya**, Senior Population Programme Officer, NCPAD

**Katherine Muoki**, Deputy Chief Economist, Ministry of Planning and National Development

**Ali Mwachui**, Senior Programme Assistant, WWF Kenya

**Francis Mwaura**, Senior Lecturer & Environmental Consultant, Department of Geography & Environmental Studies, University of Nairobi

**Naftali Ndugire**, Senior Programme Officer, National Environmental Management Authority (NEMA)

**Gerald Netia**, Journalist, Kenya Broadcasting Corporation (KBC)

**Ulrike Neubert**, Regional Management Advisor, DSW

**Karugu Ngatia**, Senior Programme Manager, National Coordinating Agency for Population and Development (NCPAD)

**Amani Ngusaru**, Eastern African Marine Ecoregion Leader, WWF Tanzania Programme Office

**Kennedy Obara**, East African Bureau Chief/Director of Productions, CAMAFRIC News Agency

**Erastus Odira**, Medical Director, University of Eastern Africa Baraton

**Ruth Okowa**, Program Coordinator for Community and Reproductive Health, World Neighbours

**Kepha Ombacho**, Chief Public Health Officer, MOH—Kenya

**Lawrence Oteba**, Assistant Program Director, Family Health Options Kenya

**Daudi Sumba**, Program Director, Capacity Building and Leadership Development, African Wildlife Foundation

**Aggrey Daniel Maina Thuo**, Assistant Lecturer, Kenyatta University, Dept. of Environmental Planning Management

**Justus Wanzala**, Journalist, Kenya Broadcasting Corporation (KBC)

**Sam Weru**, Program Manager, WWF—EARPO

## Liberia

**Peter Mulbah**, Executive Director, Skills and Agricultural Development Services

## Madagascar

**Harinesy Rajeriharindranto**, WWF MWIOPO

**Fidy Denis Raobelison**, PHE Field Project Manager, WWF MWIOPO

**Voahanginirina Rasoarinoro**, PHE Madagascar, WWF MWIOPO

**Gerhardea Marie Yvette Ribaira**, Quality of Services Officer, PENSER Madagascar

## Malawi

**Gloria Chaonmwene Mhango**, Standards Manager, Malawi Bureau of Standards

**Daulos Mauambeta**, Wildlife and Environmental Society

## Nigeria

**Gbadebo Olusegun Abidemi Odularu**, Lectureship, Covenant University

**Adewale Oparinde**, Student, University of Cambridge UK

## Philippines

**Joan Regina Castro**, Project Director, PATH Foundation, Philippines

**Ramon San Pascual**, Executive Director, Philippine Legislators' Committee on Population and Development

## Rwanda

**Eric Kagame**, Maternal and Child Health Specialist, USAID/Rwanda

**Innocent Kahigana**, Journalist, The New Times

**Pulcherie Mukangwiye**, Health Component Manager, Family Health International (FHI)

**Emerita Mukayiranga**, SPREAD/PSI

**Ian Munanura**, Wildlife Conservation Society (WCS)

**James Rubakisibo**, Vice Chairman/Volunteer Coordinator, Rwandese Health-Environment Project Initiative (RHEPI)

**Mwasa Fred Wamayi**, Editor, Rwanda News Agency/Agence Rwandaise d'Information (ARI/RNA)

## South Africa

**Nichola Shongwe**, AHEAD Coordinator, South Africa National Parks

## Sudan

**Faisal Ishag Abdallah Adam**, Project Manager, CARE International in Sudan

## Tanzania

**Hassan Abbas**, Journalist, Majira newspaper

**Juliana Bantambya**, Kigoma Field Office Manager, EngenderHealth

**Tharsis Magnus Hyera**, Programme Manager, Environmental Protection and Management Services EPMS

**Asukile Kajuni**, Project Management Specialist, USAID/Tanzania

**Baraka Kalangahe**, Project Co-Manager, Tanzania Coastal Management Partnership

**Joseph Kihale**, Senior Environmental Officer, Vice-President's Office, Division of Environment

**Jafari Kideghesho**, Conservation Biologist, Sokoine Univeristy of Agriculture

**Steven Kiruswa**, Heartland Director, African Wildlife Foundation (AWF)

**Emmanuel Luoga**, Sokoine Univeristy of Agriculture

**Grace Lusiola**, Country Director, EngenderHealth

**Arnold Mapinduzi**, National Environmental Management Council (NEMC)

**Mnaku Bernard Mbani**, Journalist, The Citizen newspaper

**Mwila Mbegu**, Field Researcher, Savannas Forever Tanzania

**Colman Msoka**, Compton Fellow, Institute of Development Studies, University of Dar es Salaam

**Emmanuel Mtiti**, Jane Goodall Institute

**Ellasy Mujillah**, Sokoine Univeristy of Agriculture

**Pancras Ngalason**, Executive Director, Jane Goodall Institute Tanzania  
**Catherine Sanga**, Deputy Director, Reproductive and Child Health Section, MOHSW—Tanzania  
**Florian Sanya Chisawani Silangwa**, Assistant Research Fellow, Institute of Resource Assessment, University of Dar es Salaam  
**Msafiri Peter Swai**, HIV Prevention Research Coordinator, Kilimanjaro Reproductive Health Program  
**Neema Wilson Kihara**, Child Survival Program Manager, Helen Keller International

## Uganda

---

**Simon Peter Amunau**, National Coordinator, Tree Talk Project, Straight Talk Foundation  
**Robert Salim Biryetega**, Editor in Chief, The Weekly Message Newspaper  
**Elizabeth Ekochu**, Deputy Chief of Party, Monitoring, Evaluation and Dissemination, JSI/UPHOLD  
**Gladys Kalema-Zikusoka**, Founder and Executive Director, Conservation Through Public Health (CTPH)  
**Edith Kangabe**, Senior National Programme Officer, Population Secretariat  
**Michael Jackson Katende**, Medical Superintendent, Kakira Sugar Works Hospital  
**Fredrick Mugira**, Journalist/News Editor, Radio West Uganda  
**Lawrence Mugisha**, Wildlife Ape Veterinarian, Chimpanzee Sanctuary and Wildlife Conservation Trust  
**Pius Sawa Murefu**, Journalist, Radio Sapienta  
**Benjamin Mutebi Lutimba**, Data Officer, Infectious Diseases Institute at Mulago Hospital Complex  
**Ellady Muyambi**, Finance and Administration Officer, Pro-biodiversity Conservationists  
**Kennedy Ojundo**, Project Officer, Family Planning Association of Uganda  
**Innocent Owomugisha**, National Programme Officer, Information & Communication, Population Secretariat  
**Victoria Kakoko-Sebagereka**, Publicity Secretary, Uganda National Farmers' Federation  
**Charles Sokile**, Research Manager, Lake Victoria Research Initiative, Inter-University Council for East Africa (VICRES)  
**Paul Ssegawa**, Lecturer, Makerere University, Institute of Environment and Natural Resources  
**Dennis Twinomugisha**, Project Director, Kibale Fish and Monkey Project  
**Wagaye Teshome Jeneber**, GIS Regional Consultant, FAO Nile Basin Information Products  
**Peter Ubomba-Jaswa**, Associate Professor Population and Development Integration Specialist, Uganda Christian University  
**Bamaturaki Musinguzi**, Journalist, East African Newspaper

## United States of America

---

**Sono Aibe**, Senior Program Manager, The David and Lucile Packard Foundation  
**Louise Buck**, Coordinator, Landscape Measures Initiative, Ecoagriculture Partners  
**William Butz**, President, Population Reference Bureau  
**David Carr**, Assistant Professor, Department of Geography, University of California Santa Barbara  
**Gilbert Clarke**, Program Associate, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars

**James Curtis**, U.S. National Audubon Society  
**Geoffrey Dabelko**, Director, Environmental Change and Security Program, Woodrow Wilson International Center for Scholars  
**Heather D'Agnes**, Technical Advisor, PHE, USAID  
**Tyler Dawson**, Student, Sierra Club  
**Jamie Dean**, Research Fellow, The David and Lucile Packard Foundation  
**Daniel Edwards**, Senior Consultant/Trainer, Training Resources Group (TRG) Inc.  
**Priya Emmart**, Monitoring and Evaluation Advisor, Crown Agents Consultancy  
**Sarah Fairchild**, Director, Global Population and Environment Program, Sierra Club  
**Caryl Feldacker**, Doctoral Student, UNC-Chapel Hill, MEASURE Evaluation  
**Lynne Gaffikin**, President, Evaluation and Research Technologies for Health (EARTH) Inc.  
**Carleena Graham**, African Wildlife Foundation  
**Mary Grossnickle**, Sierra Club  
**Nevin Grossnickle**, Sierra Club  
**Cara Hesse**, Director of Public Affairs, Pathfinder International  
**Cara Honzak**, Senior Program Officer, Population, Health, and Environment, WWF—US  
**Lori Hunter**, Associate Professor of Sociology and Environmental Studies, University of Colorado at Boulder  
**Kurt Leuschner**, Professor of Natural Resources, College of the Desert, Palm Desert, California  
**Gayle Loeffler**, Member, National Global Population and Environment Program Committee, Sierra Club  
**Cheryl Margoluis**, Consultant  
**Wayne M. Mikula**, Executive Director and Chairman of the Board, The RainTree Initiative  
**Kathleen Mogelgaard**, Assistant Director of Government Relations, National Audubon Society  
**Judy Oglethorpe**, Director, Community Conservation, WWF—US  
**Kayhan Ostovar**, Professor, Environmental Studies and Wildlife Management, Audubon/Rocky Mountain College  
**William Pan**, Assistant Professor, Global Disease Epidemiology and Control Program, Department of International Health, Johns Hopkins University  
**Nancy Pendarvis-Harris**, Vice President, John Snow, Inc.  
**John Pielemeier**, Independent Consultant  
**Rochelle Rainey**, Senior Advisor, Environmental Health, USAID  
**Paul Rauber**, Senior Editor, Sierra Magazine  
**Erin Sines**, Policy Analyst, Population Reference Bureau  
**Catherine Solter**, Director of Technical Services, Pathfinder International  
**Lauren Strange**, Communications, USAID Office of Population and Reproductive Health  
**Charles Teller**, Bixby Visiting Scholar, Population Reference Bureau  
**Melissa Thaxton**, Policy Analyst, PHE Program, Population Reference Bureau  
**Elin Torell**, Coastal Management Specialist, University of Rhode Island Coastal Resources Center  
**Ruth Ann Wiesenthal-Gold**, Audubon Society

## Zimbabwe

---

**Raymond Mugandani**, Teaching Assistant, Midlands State University, Gweru  
**Akinyemi M. Oyedele**, Monitoring and Evaluation Officer, Infiniti Segments Limited



# Population, Health, and Environment: Integrated Development for East Africa

## Organizers

---



## Sponsors and Supporters

---

