

Two young women from rural Kenya connect to opportunities for networking with other youth through smart phone technology.

Winrock International 2012 Global Projects & Financial Statement





In 2012, Winrock's board of directors moved to officially name the headquarters in Little Rock, the "Frank Tuqwell Building."

# Charting the Course

Every organization needs leadership to guide and direct its course. For the last 14 years, Frank Tugwell has provided this leadership, guiding Winrock during a time of unprecedented growth and change, particularly the last five years which saw revenues double and program beneficiaries increase fivefold to reach 4.5 million people in a year. In 2012, Tugwell announced his retirement.\* As an academic, in addition to his role as chief executive officer, Tugwell's legacy includes lessons about the importance of applying sound science to make an impact in our world. A crucial piece of this scientific approach to our work is continuous measuring, monitoring and evaluation.

<sup>\*</sup>On April 1, 2013, Rodney Ferguson succeeded Frank Tugwell as Winrock's new president and CEO.



Sadio Fall (middle), Winrock M&E specialist in Senegal, reviews new revenue data and trends with analysts from the cashew producer group of Bambali (Region Sedhiou, Senegal).

To fulfill our mission of addressing some of the world's most pressing challenges — climate change, hunger, inequality, poverty — Winrock needs the tools to measure what works and why. Monitoring and evaluation tools help us track progress toward goals and targets, evaluate the strengths and weaknesses of different approaches, and improve program design and implementation in the future by applying lessons learned in varied contexts and cultures.

Winrock is on a continuous journey of improving the effectiveness of its monitoring and evaluation systems. We believe we have a responsibility — to our funders, partners, and, most importantly, to the beneficiaries of our projects — to grow and learn from our experiences. Monitoring and evaluating the results and outcomes of our many projects annually is the first step in a learning process that leads to both continuous improvement and the ability to scale up effective solutions.

Tugwell has said that despite the daunting challenges facing the world, this is "a very exciting time." He said, "We're going to have to find a stable basis for human existence on this planet, and getting involved in that transition — helping think about it and design answers — is really an incredible privilege." Rigorous monitoring and evaluation will be crucial in designing answers and meeting the challenges ahead.

In recognition of Tugwell's commitment to innovation, technology and sustainability, the Winrock board of directors has named Winrock's headquarters in Little Rock, among the first LEED-certified buildings in Arkansas, the "Frank Tugwell Building." The board has also endowed an award, which will be given annually to a Winrock staff person who has demonstrated fresh and novel approaches to Winrock's mission — effectively embodying the spirit of Tugwell's dedication to sound science and innovation.



Xiao Yan (left), M&E specialist for the Tibetan Sustainable Environmental Resources for increased Economic Growth (TSERING) project, interviews trainees participating in a youth pre-employment training program.

# Measuring Success and Evaluating Outcomes Leads to Improved Impact

Winrock International's project work, both in the United States and around the world, supports our larger mission to "empower the disadvantaged, increase economic opportunity, and sustain natural resources." Demonstrating our accomplishments in these areas takes more than an activity report. Monitoring and Evaluation (M&E) is the process by which we show that our actions in the field have been effective, and have led to real, meaningful results in terms of increased capacity of local partners, improved livelihoods, and greater autonomy and security for the world's poorest.

Systematic and objective M&E processes allow Winrock to evaluate the relevance, efficiency, effectiveness and sustainability of a project, which construct the foundation for improved project planning, decisions and activities going forward. Our M&E systems are supervised by a team of host country and international specialists working in countries around the world to produce high-quality management data and analysis that demonstrate the positive impacts occurring in communities where we work. M&E also provides the feedback needed when new methods and tools are being tested, and the evidence required to win support for widespread replication of successfully proven approaches. Here, we introduce some of the professionals who fill this critical role.



"Good M&E supports decision-making throughout the project and at the end of the project. It also informs future project planning. It records achievements, challenges and lessons learned. M&E

navigates, informs and educates."

 Chanin Chiumkanokchai (Tom), M&E advisor, Lowering Emissions in Asia's Forests (LEAF), Thailand



"Monitoring and Evaluation regularly monitors and analyzes the productivity of the project. It enables the individual, the staff and the clients being served to have a realistic view of the design

and management of the project."

 Wadia Mamania, M&E, communications specialist Liberia Energy Sector Support Program (LESSP)



"My primary role is to ensure our program is of the highest quality and, most importantly, to help answer the 'So what?' question, which asks about the extent to which real institutional

and social change has occurred and is occurring. Moreover, it asks, 'Will this change live beyond the program?'"

- Nikki Zimmerman, M&E director, BRIDGE, South Sudan



"Monitoring and Evaluation ensures that the project will move on the right track by enabling the project management team to make sound project management and implementation decisions.

M&E is the lifeblood of the project, allowing it to reach its target and achieve its benchmarks in the most efficient and effective manner."

Hoeun Oen, M&E specialist,
 Supporting Forests and Biodiversity (SFB), Cambodia



"Like the navigator on a ship, M&E workers play an important role in guiding the project on the right course. Effective project M&E systems are important to ensure that project implementation

and ongoing operation is on track, and to steer the project toward the desired goals."

 – Xiao Yan, M&E specialist,
 Tibetan Sustainable Environmental Resources for increased Economic Growth (TSERING), China



"M&E provides the only consolidated source of information showcasing project progress. It reveals mistakes and offers paths for learning and improvements. It provides a way to learn from

experiences and to incorporate those lessons into planning, project intervention and practice. Also, it provides a way to assess the crucial link between implementers, decision makers and beneficiaries."

Tran Tuan Anh, M&E specialist,
 Vietnam Forests and Deltas (VFD)



"Without M&E, results of the program remain unknown to the public, as well as the funder. It uses the systematic collection of data to provide managers and stakeholders with information on the

status and progress toward the objectives set. M&E also helps with the planning process, so that there is no gap between what is planned and what is achieved."

Sadio Fall Savané, M&E specialist
 Senegal Agriculture and Natural Resource Management II

# 2012 Contributions

### General Contributors

### **Project Funders**

### **INDIVIDUALS**

#### \$5,000 & Above

Neva Goodwin Peter O'Neill

William & Heidi Bumpers

#### \$1,000 to \$4,999

Abby & George O'Neill Trust (Made possible by Abby & George O'Neill)

Brooks H. Browne

David W. Kaiser & Rosemary Hicks

Frank & Sandy Tugwell Lisenne Rockefeller

William P. Fuller

### \$500 to \$999

Elizabeth Campbell

F. Bronson & Mary Lynn Van Wyck

Henry Luce Foundation

Omotade Akin Aina

Rockefeller Brothers Fund

William H. Ketcham

#### \$100 to \$499

Christopher Brown

Paul Savage

6

#### **INDIVIDUALS**

#### \$20,000 & Above

Peter O'Neill

#### \$500 to \$4,999

David W. Kaiser & Rosemary Hicks

Joyce Cacho\*

Ray & Brenda Traylor

#### \$100 to \$499

Amelia Chung\*

Anonymous (4)\*

Carol O'Laughlin\*

Christopher & Ann Coons

Cindy Martin\*

Copper Alvarez\*

David Harrison\*

David St. Louis

Dennis Kolb

Doug Green\*

Jeff Farbman\*

John Fisk\*

John H. Grover

John L. Griffis

Martha Saldinger\*

Melissa Dann\*

Michael Henderson\*

Patrick Williams\*

Robert Romah\*

#### \$99 & Below

Allen Egloff\*

Andrea C. Horton\*

Anonymous (6)\*

Ashley Taylor\*

Candice Bailey\*

Cara Hayes\*

Chassie Jones\*

Donna Shanklin

Ido Ricklin\*

Jean-Paul Bindels\*

Joan Afer\*

John Cosgrove\*

Jorge Juliano

Joseph R. Sullivan

Kimberly Dixon\*

Laurie Lenigan\*

Libby Briggs\*

Lisa Hammond

Lori Hartman\*

Marcelo Nakamura\*

Mark Orrs\*

Michael Megna\*

Philip Cook\*

Sherry Howard\*

Susan Homerding\*

Zachary Huang

### **CORPORATIONS**

Ace Development Bank

Anonymous (2)

Apex Redi-Mixed Concretes

BancorpSouth

Blue Strategies, LLC

BMB Mott MacDonald

Candlewood Timber Group Inc

Carana

Cargill, Incorporated

Chemonics

China Beijing Environmental Exchange

(CBEEX)

Climate Focus

Climate Focus North America, Inc.

Cooperationworks

DAI

DNDC Applications, Research and Training, LLC (DNDC-ART)

<sup>\*</sup>Donations, or a portion thereof, made through online vehicles Global Giving and Changing the Present (formerly known as Important Gifts).

Ecofys B.V.

El Dorado Chamber of Commerce

**Energy Development Corporation** 

ERG (Eastern Research Group, Inc.)

Evers, Cox & Gober, PLLC

First Financial Bank

Forrest Keeling Nursery

Frankfurt School of Finance & Management

Frontier Natural Products

General Electric

Glenn Mechanical Co, Inc.

Green Assets

Himalayan Distillery Ltd

IMC Worldwide Ltd

International Resources Group (IRG)

iObit

Japan Tobacco International (JTI)

Land O'Lakes (LOL)

Mendez England and Associates, Inc. (ME&A)

Michael P. Wells & Associates

Morse Marketing Connections, LLC

National Grid Corporation of the Philippines (NGCP)

Nike, Inc.

Oglethorpe Power Corporation

Perry County Fair Association

PICA de Hule Natural SA

PT Batutua Tembaga Raya

**Purdy Chocolates** 

Quezon Power (Philippines), Limited Co. (QPL)

San Miguel Corporation

Sana Kissan Bikash Kendriya Sangh (SKBKS)

Shuler Drilling Company, Inc.

Simmons 1st Bank El Dorado

South Arkansas Oil Company

Special Events Consultants

Stratus Consulting, Inc.

Tetra Tech

Tierra Resources LLC

Union Power Partners LP

Weidemann Associates

### **FOUNDATIONS**

Aboitiz Foundation, Inc.

Anonymous\*

**Argidius Foundation** 

Blanchette Hooker Rockefeller Fund

**ECLT Foundation** 

**Energy Foundation** 

Ford Foundation

George H Dunklin Jr Charitable Foundation

John D. and Catherine T. MacArthur Foundation

Kresge Foundation

Margaret A. Cargill Foundation

Moldova Mosaic

National Forest Foundation

Oak Foundation

One Meralco Foundation

Packard Foundation

Rockefeller Brothers Fund

Rockefeller Foundation

Schmidt Family Foundation

South Arkansas Community College Foundation

Surdna Foundation

The Coca-Cola Foundation

The David & Lucile Packard Foundation

The Kresge Foundation

The Putnam Foundation

Tides Foundation (Support provided on the recommendation of David Kaiser)

Tides Foundation (Support provided by Fund for the Future of Tides Foundation on the recommendation of David Kaiser)

United Nations Foundation

Vincent and Zenaida Seid Foundation

W.K. Kellogg Foundation

Wallace Genetics Foundation

Wal-Mart Foundation

Walton Family Foundation

Weyerhaeuser Giving Fund

William J. Clinton Foundation

Women's Foundation of Arkansas

World Cocoa Foundation

### **GOVERNMENT AGENCIES**

Alternative Energy Promotion Center (AEPC) Energy Sector Assistance Program (ESAP)

Arkansas Department of Workforce Education

Arkansas Economic Development Commission Energy Office

Arkansas Science & Technology Authority (ASTA)

California Energy Commission (CEC)

Delta Regional Authority

DFID (Dept for International Development)

El Dorado Economic Development Board (EEDB)

Embassy of the Netherlands

Government of Norway

Guyana Forestry Commission

Liechtenstein Development Service (LED)

National Aeronautics and Space Administration (NASA)

Natural Resources Conservation Services (NRCS)

Philippines Department of Energy

San Francisco Planning Department

SNV (Netherlands Development Organization)

State of Arkansas

U.S. Agency for International Development (USAID)

U.S. Agency for International Development (USAID)/Bangladesh

U.S. Agency for International Development (USAID)/Cambodia

U.S. Agency for International Development (USAID)/East Africa

U.S. Agency for International Development (USAID)/Georgia

U.S. Agency for International Development (USAID)/Kenya

U.S. Agency for International Development (USAID)/Mali

U.S. Agency for International Development (USAID)/South Sudan

U.S. Agency for International Development (USAID)/Vietnam

U.S. Department of Agriculture (USDA)

U.S. Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA)

### **Project Funders**

U.S. Department of Agriculture (USDA) RBEG

U.S. Department of Agriculture (USDA) Risk Management Agency

U.S. Department of Agriculture (USDA) Rural Housing Service

U.S. Department of Commerce

U.S. Department of Commerce Economic Development Administration (EDA)

U.S. Department of Labor (DOL)

U.S. Department of State (DOS)

U.S. Environmental Protection Agency (EPA)

U.S. Small Business Administration (SBA)

### **MULTILATERALS**

Asian Development Bank (ADB)

European Commission (EC)

European Union (EU)

Inter-American Development Bank (IDB)

International Finance Corporation (IFC)

United Nations Development Programme (UNDP)

United Nations Environment Programme (UNEP)

World Bank

### **NONPROFITS**

ACDI/VOCA

Arkansas Rural Enterprise Center

Climate and Land Use Alliance (CLUA)

Delta Institute

Education Development Center, Inc. (EDC)

**Environmental Defense Fund** 

FamilyFarmed.org

Farm Credit Council

FHI 360

GlobalGiving Foundation

Havener Fund

Hivos

Hivos Regional Office Southeast Asia

Hot Springs Philanthropists

International Copper Association Southeast Asia Ltd (ICASEA)

Katalyst

Lake County Community Development Corporation

Land Trust Alliance

National Cooperative Federation of Nepal (NCF/Nepal)

New England Farmers Union Education

Foundation (NEFUEF)

Opportunity Finance Network

Relief International

Roundtable on Sustainable Palm Oil

Royal Society for the Protection of Birds (RSPB)

Rural Support Programmes Network (RSPN)

Sand County Foundation

Sasakawa Africa Association

South Asian Network for Development and Environmental Economics (SANDEE)

Surdna Foundation

Sustainable Energy and Technology Management Ltd. (SETM)

Swisscontact

Swisscontact/Developing Business Services Market (DBSM)

Tameer Microfinance Bank Limited

The Meridian Institute

Verified Carbon Standard (VCS)

World Resources Institute, Inc. (WRI)

World Wildlife Fund (WWF)

World Wildlife Fund (WWF) Germany

Wuppertal Institute for Climate, Environment and Energy (WISIONS)

# OTHER REGIONAL & INTERNATIONAL AGENCIES

International Tropical Timber Organization (ITTO)

### **UNIVERSITIES**

Florida International University (FIU)

Michigan State University

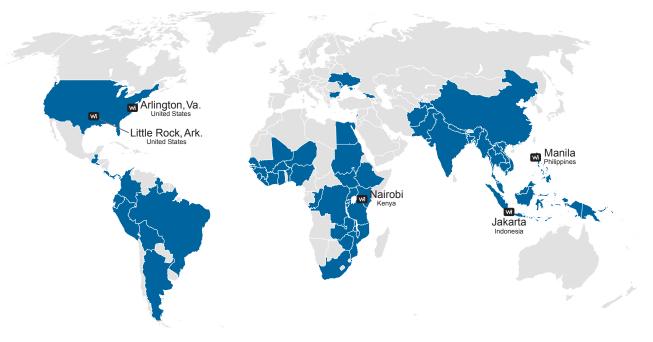
University of Illinois

University of Vermont

<sup>\*</sup>Donations, or a portion thereof, made through online vehicles Global Giving and Changing the Present (formerly known as Important Gifts).



# Winrock International at a Glance



Winrock principal and regional offices

Winrock project locations

259
projects in
63
countries

1,135 total Winrock employees 959 field-based employees



12%
allocated to
general &
administrative
expenses





Students in Côte d'Ivoire learn how to maintain cocoa and vegetable seedlings through a project that is improving the quality and relevance of education in cocoa-farming communities.

# 2012 Global Projects

### **GLOBAL & REGIONAL**

### Development of Data and Methodology for Biofuels Reporting

Gather information from member states and third countries to establish a set of baseline data on biofuel production and policies and their environmental and socio-economic impacts.

Countries: Argentina, Bolivia, Brazil, Ethiopia, Guatemala, India, Indonesia, Malawi, Malaysia, Mozambique, Nigeria, Pakistan, Peru, Sudan, Tanzania, Uganda, Ukraine

# Farmer-to-Farmer Leader with Associates

Provide U.S. volunteer expertise to generate broad-based economic growth in targeted agricultural sectors of El Salvador and increase the American public's understanding of international development.

Countries: Burma, El Salvador, Guatemala

#### Farmer-to-Farmer for Food Security

Leverage U.S. volunteer assistance to increase agricultural sector productivity and profitability, and strengthen agricultural sector institutions to benefit improved food security in target countries.

**Countries:** Bangladesh, Burma, Ethiopia, Guinea, Nepal

### 2013 Clean Cooking Forum

Provide support to the Global Alliance for Clean Cookstoves in planning and execution of the 2013 Clean Cooking Forum.

Countries: Global

# Accelerating Multiple-Use Water Services for the Poor

Increase visibility, funding and partnerships for multiple-use water services expansion by targeted advocacy including the U.S. Water Partnership.

Countries: Global

# Bioenergy: Packard – Biofuels Sustainability

Support the development of effective policies and voluntary standards for biofuels by increasing the evidence base and knowledge transfer for indirect land-use change, and build capacity among standard-setting groups and policymakers for monitoring sustainability.

Countries: Global

#### Biofuel Umbrella Agreement

Perform analysis on updating land conversion emissions factors and associated uncertainty estimates, and perform additional landuse change modeling for U.S. Environmental Protection Agency.

Countries: Global

#### Building Capacity on National REDD+\*

Assist countries in Forest Carbon Partnership Facility (FCPF) to become more familiar with methods, available data and tools that may help them be better prepared to engage in analytic activities proposed in their FCPF country Readiness Preparation Plans (R-PPs).

Countries: Global

#### Climate & Land Use: Gross-Net

Clarify the difference between gross versus net deforestation and emissions, and why making this differentiation is important for policies related to climate change mitigation.

Countries: Global

# CLUA Monitoring and Evaluation Consultancy

Participate in and provide inputs to the workshop that will evaluate and monitor the performance of the Climate and Land Use Alliance (CLUA) toward its goals.

Countries: Global

<sup>\*</sup> REDD: Reducing Emissions from Deforestation and Forest Degradation

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.



Winrock and its partner organizations discuss how to introduce the Vietnam Forests and Deltas Program to local partners, who will play a key role in building resilience to climate change.

# Cookstove Capacity Building and Technical Assistance

Promote effective approaches to increase the use of clean, reliable, affordable, efficient and safe home cooking and heating practices.

Countries: Global

# DFID Global Evaluation Framework Agreement

Ensure efficient and effective consultancy services for the design and implementation of evaluations across U.K. Department for International Development's programmes.

Countries: Global

# EC 2010 Biofuel Sustainability Evaluation Report

Evaluate the sustainability of biofuels, within the EU and in third countries based on sustainability criteria, impacts on social sustainability, impacts on land-use and food security, local environmental impacts and biodiversity.

**Countries:** Global

# U.S. Environmental Protection Agency Land-Use Emissions

Perform analysis on updating land conversion emissions factors and associated uncertainty estimates, and perform additional land-use change modeling.

Countries: Global

# Global Business Trade and Investment Program (GBTI)

Assist U.S. Agency for International Development (USAID) missions and bureaus to engage in business, trade and investment work, and related sector reform projects, and promote knowledge management and best practices by making available to USAID and its GBTI implementers all contract-related experience and reports.

Countries: Global

# Global Water for Sustainability (GLOWS)

Provide assistance for integrated water resources management and multiple-use water services.

Countries: Global

#### Harvested Wood Products Study

Review current greenhouse gas accounting procedures for harvested wood products and propose new approaches that will more accurately capture atmospheric impacts and the value of tropical trees.

Countries: Global

# Integrated Water and Coastal Resources Management IQC

Provide technical support for all aspects of integrated water and coastal resources management including irrigation, aquatic ecosystems, fisheries, gender issues and implementation of volunteer programs.

Countries: Global

#### Meridian - NICFI Umbrella Agreement

Provide expertise and assessments to the Norwegian Ministry of the Environment via the Meridian Institute.

Countries: Global

# Modernizing Extension and Advisory Services

Establish institutional capacity to promote rural innovation necessary to achieve sustainable food security, reduce poverty, conserve natural resources and address other rural problems.

Countries: Global

# Operation of the EU Sustainability Scheme

Estimate the environmental sustainability risks involved for raw biofuel materials not covered by existing mitigation provisions for soil-, air- and water-related risks.

Countries: Global

# PCIA Outreach Communication and Education

Provide outreach support on efficient cookstoves to the Partnership for Clean Indoor Air (PCIA).

Countries: Global

# Prosperity, Livelihoods & Conserving Ecosystems (PLACE) IQC

Increase social, economic and environmental benefits through healthy ecosystems and sustainable resource management.

Countries: Global

#### **RAISE Plus**

Promote market-led, environmentally sustainable agricultural development through technical services and field support to missions, regional bureaus, local host-country governments and others in strategic planning and policy analysis.

Countries: Global

#### **REDD\* Technical Assistance**

Provide specialized technical assistance to support the development of land use, land-use change and forestry (LULUCF) investment opportunities in the public sector.

Countries: Global

#### Rockefeller Foundation Innovation Award

Promote a clear and concise methodology for multiple-use water services.

Countries: Global

### Rockefeller Multiple-Use Water Services

Foster sustainable and equitable improvements in health and livelihoods for poor households through a paradigm shift in water services.

Countries: Global

# Strengthening Tenure and Resource Rights (IQC)

Support efforts to quantify, monitor and promote reduced emissions and increased enhancements from management practices on lands including tropical forests.

Countries: Global

# Technical and Outreach Support Services for AgSTAR

Reduce methane emissions from agricultural, industrial and domestic wastewaters, among other sectors.

Countries: Global

### Updating Land Conversion Emission Factors

Continue work with the Environmental Protection Agency to refine its analysis on updating land conversion emissions factor and associated uncertainty estimates.

Countries: Global

# USAID – Global Climate Change Carbon Reporting Initiative

Assist U.S. Agency for International Development (USAID) in reporting the climate-change impact of forest-based activities worldwide by developing and implementing a set of innovative, webbased tools with high scientific integrity.

Countries: Global

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

#### **USAID Evaluation IQC**

Provide the U.S. Agency for International Development (USAID) with technical and advisory services for evaluation activities worldwide, at the mission (operating unit), bureau and agency-wide levels.

Countries: Global

### USAID Infrastructure Umbrella Agreement

Part of a consortium to provide expertise and carry out assessments and implementation activities for U.S. Agency for International Development (USAID) for clean energy projects on an indeterminate number of task orders.

Countries: Global

#### Renewable Energy Leader Award

Promote energy efficiency and renewable energy supplies to assist developing countries to reduce their greenhouse gas emissions.

Countries: Global

### VCS Nested REDD\* Technical Support

Assist the Verified Carbon Standard (VCS) to develop an accounting and crediting framework for integrated REDD programs, and incorporate jurisdictional and nested project activities.

Countries: Global

### Verified Carbon Standard AFOLU Steering Committee

Serve on committee managing requirements for crediting projects that curb emissions or sequester carbon in agriculture, forestry and other land use (AFOLU) for the Verified Carbon Standard (VCS).

Countries: Global

# WASHplus: Supportive Environments for Healthy Communities

Support the delivery of high-impact interventions in water supply, sanitation and hygiene (WASH), and indoor air pollution (IAP).

Countries: Global

# WI-Woods Hole Collaboration on Carbon Emissions Estimates.

Provide expertise and assessments to the Norwegian Ministry of the Environment via the Meridian Institute.

Countries: Global

<sup>\*</sup> REDD: Reducing Emissions from Deforestation and Forest Degradation

our results

# Nepal's Education for Income Generation

Provided out-of-school disadvantaged youth in Nepal with literacy training, vocational skills training and jobs.





99,254
people trained in literacy, vocational training and agriculture

78% of these people were women

100% of these people were marginalized



83% of vocational training graduates employed, and earning minimum monthly incomes of 2,400 rupees

70% earn an average of 7,879 rupees per month within 1-4 years after graduation

22 new instructors received training to enhance learning



715 people trained to conduct literacy training in villages

1,486 classes on literacy, numeracy, life skills, HIV/AIDS, nutrition, peace building, enterprise and business management, and accessing credit

Entrepreneurial literacy training brings new opportunities for young women in Nepal to improve their livelihoods.



A woman in Nepal breaks gender barriers by working as a mason after receiving vocational training.





In Indonesia, extension agents are trained in improved practices to increase coconut yield.

#### World Bank: Landscapes

Identify existing and emerging approaches that could be a basis for developing a landscape-based emissions/carbon stock baseline.

Countries: Global

### **Small Carbon Projects**

Provide technical advice to a variety of organizations related to forests and carbon mitigation.

Countries: Ecuador, United States

# Achieving Reduction of Child Labor in Support of Education

Help eradicate child labor in tobacco farming in Malawi and Brazil through an integrated program of education, livelihoods and child-labor monitoring.

Countries: Brazil, Malawi

#### **ASIA**

# Lowering Emissions in Asia's Forests (LEAF)

Achieve meaningful and sustained reduction of greenhouse gas emissions from the forestry/land-use sector in Asia.

**Countries:** Cambodia, Laos, Malaysia, Papua New Guinea, Thailand, Vietnam

# Greater Annamites Sustainable Finance Project

Develop sustainable finance mechanisms to support biodiversity in the Greater Annamites and Greater Mekong subregion.

Countries: Cambodia, Vietnam

#### Oil Palm Greenhouse Gases

Establish an objective knowledge framework for estimating the dimensions of greenhouse gas emissions associated with land use and land-use change from the establishment of oil palm plantations.

Countries: Indonesia, Malaysia

# Predicting Future Palm Oil Expansion in Indonesia & Malaysia

Assess the greenhouse gas impacts of land-use change related to expanded palm oil production in Indonesia and Malaysia.

Countries: Indonesia, Malaysia

#### **A**FGHANISTAN

### Afghanistan Clean Energy Program

Provide resource identification, feasibility studies, and design and construction support for micro hydro, solar photovoltaic, and wind energy projects in Afghanistan.

#### BANGLADESH

# Bangladesh Actions to Combat Trafficking-in-Person

Build capacity to fight human trafficking and forced labor in Bangladesh.

## Bangladesh Climate Resilient Ecosystems and Livelihoods

Improve governance of natural resources and biodiversity, and increase resilience to climate change through improved planning and livelihoods diversification.

# Gender Intervention in Fresh Water Prawn Sector

Design interventions to empower women through improved status as economic agents and decision makers in different stages of the prawn value chain.

### Katalyst Prawn II

Design and implement market development interventions for the prawn market by building on the Katalyst market development principles.

# Rural Enterprise for Alleviating Poverty (REAP)

Strengthen the capacity of local private sector input, output and service providers to increase the productivity and profitability of small ponds and marginal land.

#### CAMBODIA

# Cambodia Sustainable Forests and Biodiversity

Improve conservation and governance of priority forest landscapes to mitigate climate change and conserve biodiversity.

# Counter Trafficking in Persons Program (CTIP)

Improve the ability and readiness of Cambodian institutions to prevent and prosecute all forms of trafficking in persons (TIP) and protect and serve survivors of TIP.



Winrock anti-trafficking project staff in Cambodia develop their strategic plan and learn how to refine project goals, outcomes, outputs and activities.

#### CHINA

#### Panda Standard

Help the China Bejing Environmental Exchange and BlueNext establish an internationally credible Panda Standard and associated sectoral specifications and methodologies for China-based greenhouse gas reduction/removal projects with significant poverty alleviation benefits.

# Strengthening Environmental NGOs Project

Increase the capacity of local environmental NGOs in China with the government and communities they serve, and enable environmental NGOs to access sustainable funding.

#### **TSERING**

Tibetan Sustainable Environmental Resources for Increased Economic Growth (TSERING) preserves cultural traditions and promotes sustainable development and environmental conservation in Tibetan communities of southwest China.

#### **INDONESIA**

# Agricultural Adaptation to Climate Change

Conduct research on how improved models for rainfall prediction can assist rice farmers to plan their planting times and reduce the likelihood of crop failure.

### Biotechnology Speaker Series

Conduct an agricultural technology needs assessment with farmers, enterprises and extension officials to identify challenges and opportunities for increasing food security and economic growth in Indonesia.

#### **CIRCLE**

Capacity for Indonesian Reduction of Carbon in Land use and Energy (CIRCLE) provides energy for rural communities with the technical/commercial experience and products of private renewable energy developers and the agricultural/commercial and local knowledge of the Indonesian palm oil sector.

### Climate Project Feasibility Sebangau Indonesia

Assist World Wildlife Fund to develop a carbon project that would be eligible for registration under the Voluntary Carbon Standard, in combination with the Climate, Community and Biodiversity Standard.

### Clinton Foundation REDD+\* Project

Provide technical assistance to the Lamandau River Wildlife Reserve buffer zone REDD+ project.

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

### East Java REDD\* Feasibility Study

Conduct a feasibility study to assess whether substantial carbon credit generation is possible from a project in Java.

#### Indonesia: Iconic Island Sumba 100% Sustainable

Obtain in-depth data for the island of Sumba which will allow Hivos to prepare for the implementation of the Iconic Island project.

# Methodology Approval Assistance for Sebangau Project

Develop a methodology appropriate for the Sebangau baseline scenario and project activity type that is applicable to the Verified Carbon Standard (VCS).

### North Sulawesi Smallholder Coconut Development Program

Distribute 20,000 high-quality coconut seedlings and provide training in good agricultural practices to smallholder farmers in North Sulawesi.

### Sebangau Carbon Project

Develop Rewetting of Drained Peatlands Methodology applicable to the Verified Carbon Standard (VCS).

# Solar Photovoltaic Water Pumping Sumba

Develop better living standards and better welfare, supported by greater access to water and energy in selected villages in Sumba.

#### Sumba Iconic Island Wind

Determine the potential for wind energy through measurement, and confirm the resource availability on Sumba.

<sup>\*</sup> REDD: Reducing Emissions from Deforestation and Forest Degradation





Government officials, practitioners and university professors in Vietnam and Laos are trained to create reference levels to measure reductions in greenhouse gas emissions from the forestry and land-use sector.

# Wetar Island Agri-Enterprise Development Project

Design and implement community development activities in Indonesian mining towns.

#### Wind Resource Assessment Indonesia

Perform wind resource assessments, including of existing towers, to evaluate wind energy potential for largescale wind farm development.

#### NEPAL

#### Asian Development Bank Consultancy

Provide technical support to ADB's operations departments to identify and develop greenhouse gas mitigation projects eligible for the Clean Development Mechanism (CDM).

### Assess Micro Hydro Power Plants

Assess and document performance of various micro-hydro sites.

# Climate Investment Plan and National Monitoring Workshop

Demonstrate the economic, social and environmental viability of low-carbon development pathways.

# Energy Audit of Himalayan Distillery Limited

Determine ways to reduce energy consumption per unit of product output or to lower operating costs.

### Improved Cooking Stove Use in Nepal

Expand the scope of Winrock's existing partnerships with government agencies, NGOs and rural financial institutions to promote improved cooking stoves.

### National Strategy to Cut Fossil Fuel Use

Prepare a strategy to cut the use of fossil fuel in Nepal in half within 10 years, while increasing awareness on climate change through regional media and securing government buy-in to implement.

### Nepal: Clean Energy Finance

Identify the potential for energy efficiency and renewable energy financing opportunities in Nepal.

#### Nepal's Renewable Energy Subsidy Policy

Assess Nepal's renewable energy subsidy policy progress to help Nepal reach its stated objective.

#### Renewable Energy End Use

Increase access to energy services and promote productive end uses by removing social, cultural and gender barriers, and creating favorable institutional and policy environments in the renewable energy sector.

#### Solar Home Systems Project

Strengthen the capacity of partner finance institutions to successfully implement credit and vendor financing for consumer loans to buy solar home energy systems.

# Study on Community Based Clean Development Mechanism Revenue

Assess existing and proposed revenue-sharing mechanisms for the allocation of carbon revenue to reinvestment and administrative costs.

### **UNEP Solar Home Systems**

Expand solar home systems through credit financing and capacity building of financial institutions.

### Nepal's Education for Income Generation (EIG) Project

Increase access to literacy, skills training and jobs for out-of-school disadvantaged youth in Nepal.

### **PAKISTAN**

### Commercial Biogas Plants Promotion Program

Build the capacity of dairy farms in Pakistan for increased investment in commercial biogas sector.

### CRISP

Community Rehabilitation Infrastructure Support Program (CRISP) designs and rehabilitates sustainable small and medium infrastructure, and builds related capacity to support the delivery of basic services, such as education, health care, water and sanitation, and roads and irrigation.

## Empower Pakistan Energy Efficiency and Capacity

Improve power availability, affordability, conservation, and efficiency to sustain Pakistan's economic growth.

# Pakistan Agriculture and Cold Chain Development Project

Increase incomes by strengthening connections between farmers and markets in Pakistan.

### Pakistan Domestic Biogas Programme

Provide carbon financing, micro financing and resource mobilization support to install 14,000 domestic biogas plants in central Punjab.

### Pakistan Domestic Biogas Programme

Install 14,000 domestic biogas plants in central Punjab.

# Powering Milk Chilling Units with Biogas

Promote the use of electricity generated from biogas for running milk chilling and processing units.

# Promotion of Tameer Micro Green Energy Company I

Provide technical advisory services to set up a renewable energy company, Micro Green Energy Company, as a sister concern of Tameer Microfinance Bank.

# Promotion of Tameer Micro Green Energy Company II

Develop the partnership and business models between Tameer bank and Micro Green Energy Company for promoting renewable energy services through micro finance.

#### PHII IPPINES

# All-Women Solar PV Technician Training

Intensify access to modern energy services in poor, remote and conflict-affected communities, mostly in the Autonomous Region in Muslim Mindanao, by training women as solar photovoltaic system technicians.

# AMORE 3 – Water Sanitation and Hygiene Project

Alliance for Mindanao and Multi-regional Off-Grid Renewable Energy (AMORE) 3 jointly develops and implements Water Sanitation and Hygiene (WASH) projects in select communities, particularly located in National Grid Corporation of the Philippines areas of operation in Mindanao.

### AMORE 3 – Quezon Power SEED Project

Alliance for Mindanao and Multi-regional Off-Grid Renewable Energy (AMORE) 3 jointly develops and implements a school electrification and distance education project in the Cagbalete Elementary School.

# AMORE Coca-Cola Community Water Access Project

Alliance for Mindanao and Multi-regional Renewable/Rural Energy Development (AMORE) provides safe water, sanitation and hygiene facilities to far-flung communities in Sarangani and Sultan Kudarat.

### AMORE Davao Solar Electrification Project

Alliance for Mindanao and Multi-regional Renewable/Rural Energy Development (AMORE) jointly implements solar electrification activities in remote, un-served communities in areas where Aboitiz Foundation and corporate business units are focused.

### AMORE San Miguel SEED Project

Alliance for Mindanao and Multi-regional Off-Grid Renewable Energy (AMORE) helps electrify and implement distance education projects in Kalonkambing Elementary School and Edsa Elementary School.

# AMORE South Cotabato Micro Hydro Power Projects

Alliance for Mindanao and Multi-regional Renewable/Rural Energy Development (AMORE) completes the remaining works and commissioning of two micro hydro power systems in two sites, namely: Barangay Upper Sepaka in Surallah, South Cotabato and Sitio Lobo, Barangay Ned in Lake Sebu, South Cotabato.

#### AMORE Verde Island SEED Project

Alliance for Mindanao and Multi-regional Renewable/Rural Energy Development (AMORE) jointly develops and implements the school electrification and distance education project for the Verde Island Elementary Schools with One Meralco Foundation.

# AMORE – International Copper Assn Intensification Project

Alliance for Mindanao and Multi-regional Off-Grid Renewable Energy (AMORE) improves the quality of life of Mindanao households through sustainable renewable energy projects and effective community organizing, and by focusing on the use of renewable energy to support key social services, such as education and potable water supply.

#### Cagbalete School Electrification

Develop a solar photovoltaic-powered water system to improve Cagbalete Island's access to safe water, thereby leading to better health and an improved quality of life for the residents.

#### Cagsiay SEED Project

Develop and implement a school electrification and distance education project in Cagsiay III Elementary School.

#### E-RAISED

Expanded Romblon Agricultural Improvement for Sustainable Economic Development (E-RAISED) enhances productivity of existing livelihoods and improves access to potable water supply.

#### North Cotabato SEED Project

Develop and implement a school electrification and distance education project in the Puas Inda Elementary School and Datu Pedro Mantawil Elementary School.

#### Pangapuyan Island Safe Water Project

Develop and implement the Pangapuyan Island Safe Water and Sanitation Project in Zamboanga City.

#### Philippines AMORE

Alliance for Mindanao and Multi-Regional Renewable/Rural Energy Development (AMORE) strengthens modern rural-energy services, including household electrification, school electrification for improved basic education, and renewable-energy workforce development in Mindanao.

### Philippines Clean Energy Policy

Mitigate climate change through the improved utilization of clean and renewable energy in power and transport.

#### **TAJIKISTAN**

### Family Farming Program for Tajikistan

Focus technical assistance on food insecure communities of Sughd, Khatlon, Rasht Valley, and the Pamirs, empowering private farmer groups and improving productivity.

#### THAILAND

### Wind Resource Assessment Thailand

Perform wind resource assessments, including of existing towers, to evaluate wind energy potential for largescale wind farm development.

### TIMOR-LESTE

### Timor Leste COCAR Evaluation Task Order

Evaluate the Consolidating Cooperative and Agribusiness Recovery project, which will also focus on the long-term involvement in Timor-Leste of the U.S. Agency for International Development and the National Business Cooperative Association.

### **VIETNAM**

#### Vietnam Clean Energy Program

Provide technical assistance on the most cost-effective way to reduce greenhouse gas emissions and avoid a potential shortfall in electricity.

#### Vietnam Forests and Deltas

Accelerate Vietnam's transition to climate-resilient, low-emission sustainable development.

#### Vietnam REDD\* Technical Support

Determine if existing avoided deforestation methodologies are applicable to the proposed REDD project around Cat Tien National Park, Vietnam.

### **EUROPE & EURASIA**

### **B**ULGARIA

### Bulgaria Green Investment Scheme Project

Provide technical assistance with the design of greening activities related to afforestation and the reduced occurrence and impact of forest fires under a Green Investment Scheme in Bulgaria.

### **G**EORGIA

#### **Georgia Watershed Conservation**

Improve current and future lives in Georgia by using and managing natural resources more sustainably, including water, soil, vegetation and the ecosystems that encompass them.

<sup>\*</sup> REDD: Reducing Emissions from Deforestation and Forest Degradation

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

our results

# Nepal's Solar Home Systems

Strengthened the capacity of finance institutions to provide credit and vendor financing for solar home systems.





\$/₹

5,500 people trained on credit and vendor financing for solar home systems

73,760

poor people in rural areas with access to electricity through solar power

13,463

solar home systems installed with credit and financing provided by 57 local financial institutions

646,224
liters of harmful kerosene consumption replaced

\$645,730

in approved loans, of which 100% were disbursed and 75% have been repaid — 100% of loans in good standing

\$948,379

in loans mobilized by local financial institutions, of which 50% have been repaid — 100% of loans in good standing

Solar panels in rural Nepal bring access to electricity, eliminating the need for harmful kerosene consumption.



By using solar power to light her tailor shop, this woman can increase her productivity and income.







In Georgia, modern atmospheric air-powered heat pumps provide affordable and energy efficient heating, cooling and hot water for a Tbilisi kindergarten.

#### **NATELI**

New Applied Technology Efficiency and Lighting Initiative (NATELI) assists the Government of Georgia to promote renewable energy and efficiency to close the rural electrification gap.

#### MOLDOVA

#### **ADVANCE**

Empower Moldovan women to break the cycle of violence in their families and rebuild their identities and lives, and equip Moldovan citizens with the knowledge to protect and promote women's rights.

#### MEDA (Jobs for Youth)

Moldova Micro-Enterprise Development Activity (MEDA) strengthens and expands Winrock/Moldova's entrepreneurship training and development program and helps youth generate income for their families.

#### Moldova Employment

Moldova Employment and Entrepreneurship Education and Training Activity (MEETA) expands youth job creation and access, and introduces enterprise-training curriculum into the vocational education training school system.

### LATIN AMERICA & THE CARIBBEAN

#### REDD+\* Case Studies

Act as a technical expert to the Verified Carbon Standard (VCS) Jurisdictional and Nested REDD+ Initiative and conduct analysis of REDD+ programs in Costa Rica and Brazil.

Countries: Brazil, Costa Rica

### **A**RGENTINA

#### Rio Seco Feasibility Study

Assess the feasibility of developing and implementing a proposed forest management voluntary carbon market project.

#### **BOLIVIA**

### **Bolivia Climate**

Support the Integrated Bolivian Amazon project in its efforts to increase resilience to climate change in the Bolivian Amazon.

#### BRAZII

## Mata no Peito Brazil Forest Carbon Initiative

Design and implement a collaborative initiative with Nike and other partners for investment in Brazil forest carbon projects.

### **C**OLOMBIA

#### Colombia Clean Energy Program

Further the expansion of renewable energy sources and energy efficient practices in Colombia through a combination of project development support, technical assistance and policy reforms.

#### **G**UATEMALA

# Pica de Hule SA, Guatemala, Assessing Carbon

Review and assist in finalization of the grouped project description document.

### Pica de Hule SA, Guatemala, Assessing Carbon Sequestration

Provide support to Pica de Hule in developing rubber tree reforestation projects with a program-of-activities focus and an investigation of carbon stored in harvested wood products or tapped rubber.

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

<sup>\*</sup>REDD: Reducing Emissions from Deforestation and Forest Degradation



Model farm plots illustrate improved farming techniques for young people in Brazil so they can diversify and contribute to their families' livelihoods, as well as protect their safety and health by avoiding or minimizing the use of pesticides and herbicides.

### GUYANA

### Guyana Ecosystem Services, Degradation

Provide guidance for the establishment of a national forest carbon reference level, identify the potential to integrate ecosystem services, and assess the drivers of forest degradation.

### **Guyana Forestry**

Assist Guyana Forestry Commission to build capacity in Guyana and to undertake work on the ground component of a monitoring, reporting and verification system for REDD+\*.

# Guyana Forestry Commission Carbon Stocks

Assist Guyana Forestry Commission to build capacity in Guyana and to undertake work on the ground component of a monitoring, reporting and verification system for REDD+\*.

# Guyana Forestry Commission Co-Benefits for REDD+\*

Assist Guyana Forestry Commission to identify possible co-benefits to be incorporated into Guyana's proposed monitoring, reporting and verification system.

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

### Guyana Forestry Commission Reference Level

Assist Guyana Forestry Commission to develop a National Reference Level for REDD+\*.

### Guyana Forestry Consultancy

Support the Guyana Forestry Commission in its efforts to build a policy framework and build capacities in key areas at the institutional level to effectively implement REDD+\* preparedness initiatives.

#### PANAMA

# Darien REDD\* Assessment and Capacity Building

Assess potential opportunities for payment for environmental services in the area of avoided deforestation and carbon sequestration to increase income from community generated eco-businesses and diversify the local economy.

### **P**ERU

#### Peru Forest Governance

Improve forest governance and environmental management, conserve sustainable tropical forest landscapes and increase forest-based livelihoods in Peru.

# MIDDLE EAST & NORTH AFRICA

# Farmer-to-Farmer Middle East and North Africa Region

Increase agricultural productivity and profitability of small-scale farmers through volunteer assistance.

Countries: Egypt, Lebanon

### **SUB-SAHARAN AFRICA**

### Sasakawa Africa Fund for Education

Introduce new mid-career graduate programs in extension education and degree training at African universities.

**Countries:** Benin, Burkina Faso, Ethiopia, Ghana, Malawi, Mali, Nigeria, Tanzania, Uganda

# World Bank Pilot Project Administration

Administer, coordinate and support the implementation of Biomass Energy Initiative for Africa (BEIA) pilots with a goal of achieving a sustainable supply, efficient usage, and newer and cleaner applications of biomass energy.

**Countries:** Benin, Ethiopia, Kenya, Rwanda, South Africa, Tanzania, The Gambia, Uganda

# West Africa Water, Sanitation and Hygiene Initiative

Introduce viable multiple-use water services that enable poor rural households to achieve sustainable and equitable improvements in access to water, health, hygiene, food security and income.

Countries: Burkina Faso, Mali, Niger

<sup>\*</sup>REDD: Reducing Emissions from Deforestation and Forest Degradation

# Rice Value Chain Development in the Kingabwa-Pool Malebo

Improve the level of food security and living standards of people who cultivate rice in the Pool Malebo area of Kinshasa.

**Countries:** Democratic Republic of the Congo

#### Africa LEAD

Organize and manage training for African leaders and institutional capacity assessments for food security.

**Countries:** Ethiopia, Kenya, Rwanda, Tanzania, Uganda, Burundi, South Africa, Zambia, Zimbabwe

#### Powering African Agriculture (PAA)

Volunteer cooperation and technical assistance to reduce poverty and hunger by cultivating and supporting the commercialization of clean energy solutions to improve agriculture productivity and value.

Countries: Kenya, Tanzania, Uganda

#### Farmer-to-Farmer West Africa

Field qualified U.S. volunteers to raise productivity and production of farmers in West Africa in a way that supports farmer access to markets or end-use processors.

Countries: Mali, Nigeria, South Sudan

### BURUNDI

### Burundi Agribusiness Program

Improve agricultural value chains in Burundi.

### Côte d'Ivoire

#### **CLASSE**

Child Labor Alternatives through Sustainable Systems in Education (CLASSE) improves quality, safety and relevance in schools, and contributes to increased future work opportunities for children and families in cocoa growing communities supported by Purdy's Chocolates.

#### ECHOES - Côte d'Ivoire

Empowering Cocoa Households with Opportunities and Education Solutions (ECHOES) provides livelihoods education in agriculture and entrepreneurship to the young people in support of a new generation of cocoa farmers.

#### WCF ECHOES Côte d'Ivoire

Improve the quality and relevancy of education in cocoa farming communities in cooperation with World Cocoa Foundation.

#### GHANA

#### **ADVANCE**

Support the transformation of Ghana's agricultural sector in select agricultural industries to achieve increased competitiveness in domestic, regional and international markets.

#### ECHOES - Ghana

Empowering Cocoa Households with Opportunities and Education Solutions (ECHOES) provides livelihoods education in agriculture and entrepreneurship to the young people of Ghana in support of a new generation of cocoa farmers.

#### **Ghana WASH**

Promote community awareness, as well as messaging and materials advocating for safe water, sanitation and hygiene (WASH)-related practices.

#### WCF ECHOES Ghana

Improve the quality and relevancy of education in Ghana's cocoa farming communities in cooperation with the World Cocoa Foundation (WCF).

### GUINEA-BISSAU

# Guinea-Bissau: REDD\* in Cacheu and Cantanhez

Provide technical support to the World Bank for a REDD project for community-based avoided deforestation in Guinea Bissau.

### **K**ENYA

### Develop a Sustainable Cookstove Sector in Kenya

Mitigate negative climate, health and other development impacts caused by the inefficient use of biomass fuels for cooking, through the development of sustainable cookstoves markets.

#### Kenya: CCAFS Training Workshop

The Climate Change Agriculture and Food Security (CCAFS) Workshop provides training on modeling greenhouse gas emissions from the agriculture sector.

REDD+: Reducing Emissions from Deforestation and Forest Degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries.

<sup>\*</sup>REDD: Reducing Emissions from Deforestation and Forest Degradation

# our results

# BRIDGE project in South Sudan

Strengthened the ability of South Sudanese state and county governments to plan and deliver essential services, while empowering communities to become active partners in their development and reconstruction.









3,622

government officials trained in management, administration, planning and budgeting skills, and the legislative and constitutional foundations of their work

291 local mechanisms established for citizens to engage their sub-national government

442,735

people provided with access to safe drinking water from 737 boreholes that were drilled, rehabilitated or repaired

111,235

people trained in improved hygiene and sanitation methods to reduce the spread of water-borne diseases

4,689

people received agricultural micro grants to facilitate improved agricultural practices

8,385

people trained in improved skills and technologies to increase crop production and food security



Winrock facilitates constructive dialogue, planning and partnership between communities and local government.



South Sudanese citizens line up to vote for community action group leaders.



In Nigeria, Winrock provides technical guidance to support the expansion of seed (including the sorghum varieties pictured above), stem, seedlings and fingerlings production by smallholders.

# Yes Youth Can! – Western Province, Kenya

Increase youth civic participation, improve youth livelihoods and entrepreneurship, and strengthen public and private sector services for youth in Kenya.

#### LIBERIA

# Actions to Reduce Child Labor (ARCH) Project

Confront the immediate challenges of child laborers and their households in rubber producing areas by providing the financial, material and social supports to get child laborers back into the education system.

### Liberia Energy Sector Support Program

Strengthen the Government of Liberia's capacity to implement plans for rural electrification; establish commercially-viable pilot plants that provide renewable energy services to population centers in Bong, Lofa and Nimba counties; and collaborate with other international donors for the expansion of Monrovia's power distribution network.

# Liberia Food and Enterprise Development

Increase agricultural productivity and profitability and improve human nutrition in Liberia.

### Liberia Smallholder Oil Palm Support (SHOPS)

Increase the productivity and profitability of Liberia's smallholder oil palm sector.

#### MAI AWI

## Malawi's Engagement in Carbon Markets

Provide a scoping assessment of the potentials for forest carbon market projects in Malawi.

### MALI

# Mali Agriculture Value Enhancement Network (MAVEN)

Faciliate agriculture sector growth through improved productivity and increased access to finance, particularly in staple crops and livestock value chains.

### **N**IGERIA

#### Bridge to Markets

Support the overall implementation of activities and interventions by providing technical guidance and assistance in agriculture value chains and competitiveness.

#### MARKETS II

Support the U.S. government's Feed the Future initiative which addresses critical issues hindering the agricultural sector.

### REPUBLIC OF CONGO

#### Congo Basin Forest

Increase capacity within the Republic of Congo to implement methods for detecting, measuring and monitoring carbon stocks and emissions caused by forest degradation.

#### RWANDA

# Rwanda Education Alternatives for Children (REACH)

Reduce child labor in Rwanda by providing educational alternatives for children and training in good practices in agriculture.

# Rwanda Integrated Water Security Program

Improve the sustainable management of water quantity and quality to improve human health, food security and resiliency to climate change for vulnerable populations in targeted catchments of Rwanda.

### SENEGAL

#### Wula Nafaa

Increase the sustainable, profitable and decentralized use and management of Senegal's agricultural, marine and natural resource base.

#### SIERRA LEONE

#### Gola Forest Carbon Project

Assist the Royal Society for the Protection of Birds to develop a forest carbon project in and around the Gola forest, working with local tribes to establish community forests and protect the remaining Gola Preserve.



In Côte d'Ivoire, Winrock staff train government teachers in cocoa-growing communities to implement an in-school agriculture program, including theoretical and practical training on a school demonstration farm.

### SOUTH AFRICA

# Development of an Essential Oils Industry in KwaZulu-Natal

Promote the production and sale of rose geranium, and other essential oils, and continue to expand employment and revenues in historically disadvantaged agribusinesses in rural South Africa.

### SOUTH SUDAN

# Gender Equity Through Education Program (Sudan GEE)

Provide incentives to encourage girls to complete secondary school, and make mentors available to women who want to enter the teaching profession.

### Robert D. & Elizabeth Havener Scholarships for African Women

Provide scholarships to African women to advance their participation in agricultural and environmental fields; in South Sudan, the endowment also funds secondary school scholarships and capacity-building trainings for education officials.

#### South Sudan BRIDGE

Building Responsibility for Delivery of Government Services (BRIDGE) strengthens the ability of South Sudanese state and county governments to plan and deliver essential services, and to empower communities to become active partners in their development and reconstruction.

# South Sudan Teacher Education Program (SSTEP)

Improve basic education through improved teacher professional development over a three-year period by increasing access to educational services and strengthening the capacity of the government to deliver quality services.

# Support to Girls' Education in South Sudan

Design and implement a six-year girls' education program that accelerates girls' enrollment, retention and completion at primary and secondary levels of education in South Sudan.

### **T**ANZANIA

#### **PROSPER**

Promoting Sustainable Practices to Eradicate Child Labor in Tobacco (PROSPER) alleviates the social and economic forces that fuel child labor, and strengthens local and national structures to achieve and sustain child-free tobacco production.

# Tanzania Global Water for Sustainability (GLOWS)

Support sustainable, market-driven water supply, sanitation and hygiene services, within an integrated water resource management framework, to improve the health of, and increase the economic resiliency of, Tanzania's rural and small-town poor.

### **U**GANDA

#### **NUDEIL**

Northern Uganda Development of Enhanced Local Government Infrastructure and Livelihoods (NUDEIL) improves district government capacity in engineering design, procurement process, financial management, transparent reporting and public outreach to support peace in northern Uganda.

#### ZAMBIA

#### ARISE Zambia

Achieving Reduction of Child Labor in Support of Education (ARISE) eliminates and prevents child labor in tobacco farming communities in Zambia through an integrated program of education, livelihoods and child-labor monitoring.

#### **UNITED STATES**

# 2012 Packard Environment Fellows Program

Prepare a supply analysis of potential carbon offset projects eligible for the regulated compliance market in California.

### **ACoGS Methodology**

Coordinate the American Carbon Registry public consultation and scientific peer review process for the client's Avoided Conversion of Grasslands and Shrublands Methodology.

#### Afforestation Protocols Update

Revise and update the Climate Leaders Forest Management Protocol and provide options for afforestation project accounting.

### Alabama Wholesale Success Workshops

Build the understanding and skills of Alabama fruit and vegetable farmers concerning the opportunities, risks and best practices when selling to wholesale buyers.

#### Arkansas Energy Sector Partnership

Provide supportive services to disadvantaged individuals participating in energy efficiency and renewable energy training across Arkansas, in cooperation with the Arkansas Department of Workforce Services, the Arkansas Association of Two-Year Colleges and the Arkansas Apprenticeship Coalition.

# Arkansas Manufacturing Solutions (AMS)

Provide manufacturing and business extension services to assist the state's small- and medium-sized manufacturers with their economic development activities.

#### Arkansas Women's Business Center

Increase access to training, counseling services and capital for women entrepreneurs, and serve as a model for similar centers across the United States.

#### AWBC El Dorado Website Initiative

Arkansas Women's Business Center (AWBC) develops a website that will connect entrepreneurs with online tools to help with business growth and development.

### **AWBC Operating Expenses**

Arkansas Women's Business Center (AWBC) helps women-owned small businesses start, grow and compete in global markets by providing quality training, counseling, and access to capital and other resources.

#### BizAccelerator

Increase access to counseling, training and capital for rural entrepreneurs.

#### Blue Strategies CCS Methodology

Coordinate the American Carbon
Registry public consultation and scientific
peer review process for the client's
Greenhouse Gas Emissions Reduction
Measurement and Monitoring Methodology
for Carbon Capture and Storage (CCS)
Projects in Oil and Gas Reservoirs.

# Building Capacity for Food Value Chains

Support organizations and enterprises as they develop and grow market-based approaches to increasing access to healthy, fair, green and affordable foods for vulnerable children and families.

#### **Building Trades Center Evaluation**

Review the Building Trades Center of Excellence program for Pulaski Technical College and provide suggestions to improve program implementation.

# Capacity Assistance for the Regional Economy I

Provide technical assistance, training and mentoring, and develop the capacity of six rural communities in northern Louisiana as part of the overall I-20 Regional Corridor project.

### Capacity Assistance for the Regional Economy II

Develop the capacity of six rural communities in northern Louisiana as part of the overall I-20 Regional Corridor project.

# Carbon Offset Category Scoping and Methodology

Develop a comprehensive assessment of potential greenhouse gas emission-mitigation practices and accounting approaches in agriculture, forestry and other land uses (AFOLU) for the U.S. Environmental Protection Agency.

#### Cargill Conservation Program

Support conservation initiatives consistent with the guiding principles and specific purposes of the Margaret A. Cargill Foundation.

# Choptank River Water Quality and GHG Offset Project

Improve environmental quality, related to agriculture, in an efficient and cost-effective manner that reduces greenhouse gas emissions and benefits farmers and taxpayers, relative to current approaches.

#### **Choptank River Watershed**

Provide extension and education programs for the adoption of performance-based incentives that can improve the technical aspects and cost-effectiveness of agricultural nonpoint source programs affecting the Chesapeake Bay.

#### **Delta Carbon Credits**

Oversee the verification and registration of greenhouse gas emission reduction credits from nutrient management and conservation practices.

### **Dixon Forest Project**

Provide project management and technical support for Phase II of the Dixon Memorial State Forest Reforestation and Carbon Sequestration Project.

### **Elevator Pitch Competition**

Provide a competition open to entrepreneurs and aspiring entrepreneurs who want to pitch their brightest ideas to local investors and business leaders.

# Energy Efficiency for Small Cities and Counties

Established through funds from the American Reinvestment and Recovery Act of 2009 to generate cost savings through energy efficiency, create economic development opportunities and improve the environment in local communities in Arkansas.

### Engaging Key California Agriculture Groups

Lay the groundwork for successful implementation of agricultural offset projects in California.

### **EPA/Stratus Consulting**

Assist the U.S. Environmental Protection Agency in developing methods to address several of the technical and scientific issues related to the benefits of ecosystem services.

# Evaluating & Improving Educational Instruments & Outreach

Strengthen financial and business training programs that help prepare beginning farmers and ranchers for a competitive agrifood business environment.

# Expanding Grass-Based Animal Agriculture in the Midwest

Implement a planning process leading to the development of a programmatic plan to guide investment and growth in grassbased animal agriculture in the Midwest.

#### **External Evaluation Project**

Review Building Trades Center of Excellence program for the Northwest Arkansas Community College and provide suggestions to improve program implementation.

## Field Guide to the New American Foodshed

Develop resources to educate ranchers and producers about the economic benefits of local and regional food markets.

#### Food Hub Ed

Teach food hub operators, and particularly the growers who supply them, about financial risk management, and foster greater working relationships with Farm Credit lenders and other supporters.

#### Food System Trends

Support emerging trends in regional and local efforts to expand sustainable food and farming systems.

### Forest Management Climate Leaders Update

Revise and update the Climate Leaders Forest Management Protocol.

### Forrest Keeling: Root Propagation Method Analysis

Analyze data collected by Winrock and Forrest Keeling Nursery and associates to determine the differences in the performance of root-propagated trees compared to bare-root-grown trees.

# Healthy Urban Food Enterprise Development Center

Increase access to healthy affordable foods, including locally produced agricultural products, for underserved urban communities across the United States.

# Increasing Farmer Success in Local Food Markets in the U.S.

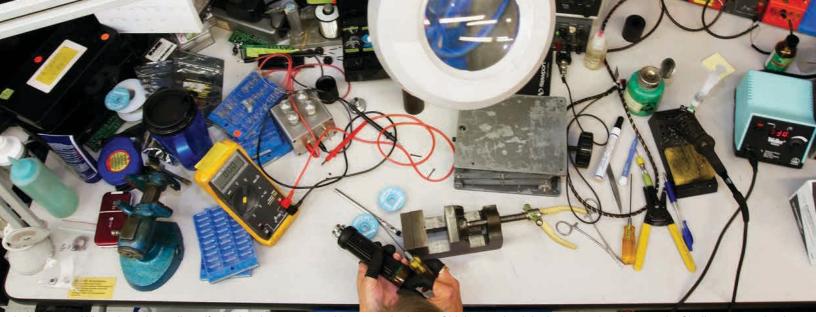
Assist small and disadvantaged farmers in the Deep South to address barriers to engaging in supply chains that provide fruits and vegetables to local communities.

#### **Innovate Arkansas**

Assist the growth of indigenous technology and knowledge-based enterprises that can diversify the local economy and increase the base of higher paying jobs in Arkansas.

### Jobs and Innovation Accelerator Challenge I

Support the development and acceleration of information technology businesses that will bring innovation to the current retail, transportation and logistics, and food processing industry clusters.



In Arkansas, Winrock works to diversify the local economy and increase the base of higher paying jobs by promoting the growth of indigenous technology and knowledge-based enterprises such as Power Technology, a company which designs, manufactures and distributes laser diodide products.

### Jobs and Innovation Accelerator Challenge II

Support the development and acceleration of information technology businesses that will bring innovation to the current retail, transportation and logistics, and food processing industry clusters.

# Land Trust Alliance and the Pasture Project

Implement initial activities to explore how the Land Trust community might benefit from engaging with the grass-fed beef community.

### Mississippi Wholesale Success Workshops

Build the understanding and skills of 200 Mississippi fruit and vegetable farmers, concerning the opportunities, risks and best practices that apply when selling to wholesale buyers.

#### Modular Livestock Methodology

Create a scientifically robust and flexible methodology that can accommodate many types of greenhouse gas offset projects from livestock operations.

#### **New England Carbon Markets**

Identify offset opportunities for New England agricultural producers and lay the groundwork for meaningful and strategic collaborative actions moving forward.

#### North American Food Sector Scan

Provide the San Francisco Planning Department and a multi-city Steering Committee with a roadmap for food sector investment to foster job creation and stimulate local economic activity in urban areas.

### **Nourishing Networks**

Increase communities' access to healthy food while expanding opportunities for small farmers by building capacity for more robust regional supply chains.

### **Nourishing Networks**

Foster growth in regional food economies by building capacity for more robust regional supply chains.

# Nourishing Networks: Capacity Building for Food Hubs

Engage a selected group of food hubs as "Study Hubs" for extensive research and technical assistance.

### **Operation Jump Start**

Offer a comprehensive, coordinated approach to increasing the number of successful small businesses in Arkansas's Delta region.

### Operation Jump Start – Hot Springs

Implement a comprehensive business planning training program to enhance services to Arkansas Women's Business Center clients.

## PIER – Urban Development and Deforestation

Provide technical expertise to address deforestation and its resulting emissions in California.

#### Plumas Reforestation Review

Provide technical assessments of pilot projects to generate carbon offsets on national forest land.

### Pollard Feasibility Study

Assess the feasibility of establishing an improved forest management or avoided conversion forest carbon project on the Pollard property.

# Program for Investment in Microentrepreneurs Act

Provide technical assistance to microenterprises and disadvantaged entrepreneurs to lead to the return of employment opportunities and an increase in per capita incomes in the state of Arkansas.

# Puerto Rico Coastal Protection and Greenhouse Gas Mitigation

Reduce agriculture-related nutrient loss, which is affecting critical coastal estuaries, and minimize N<sub>2</sub>O emissions into the atmosphere.

### Regional Economic Adjustment Strategy

Conduct economic analysis, identify barriers and opportunities, and develop strategies for the growth of specialty food crops and dedicated energy crops in northeast Arkansas.

# Regional Entrepreneur Assistance Program

Help rural Arkansas entrepreneurs locate adequate community infrastructure and employee resources and establish enterprises at home, thus retaining entrepreneurs, their skills and their economic inputs in the target region rather than losing them to larger cities.



Winrock increases the scale of regional food by supporting food hubs (aggregation and distribution businesses similar to the hub pictured here) through research, direct technical assistance, peer learning and outreach.

### **Rice Conservation Innovation Grants**

Work with rice growers in California and Arkansas to develop tools, technical capacity and market linkages for the implementation of cost-effective greenhouse gas (GHG) reduction projects that generate GHG offset credits and can be replicated across the United States.

#### Rice Straw Removal

Provide information on rice and soybean residue management as it impacts the subsequent crop yields.

#### Rotational Grazing in Arkansas

Increase the adoption of rotational grazing among Arkansas producers through development of an enhanced understanding of the economic, environmental and conservation advantages of rotational grazing.

#### Rural Utilities Service Program

Increase the economic impact of water and wastewater infrastructure, and build the capacity of Native American Tribal leadership to take on future infrastructure projects.

# Sand County – Fertilizer Use and Greenhouse Gases

Assess the magnitude of greenhouse gas (N<sub>2</sub>O in particular) reductions achieved by changing nutrient management practices to reduce the discharge of nutrient loads into the Mississippi River basin.

# Socially Disadvantaged Farmers and Ranchers Program

Provide technical assistance, training and mentoring to disadvantaged farming and ranching businesses.

# Spatial Estimates of Carbon Stock Changes in U.S. Forestland

Assist the U.S. Department of Agriculture Forest Service in filtering, compiling and analyzing Forest Inventory and Analysis (FIA) plot data to be integrated into the spatial analysis.

#### The Pasture Project

Assess the barriers and opportunities to increasing grass-based meat production in the Midwest with a focus on increased water quality in the Mississippi watershed.

#### The Pasture Project

Accelerate efforts to increase grass-based animal agriculture in the Midwest.

### The Pasture Project: Phase 2

Reduce the impact of agriculture on water quality in the Mississippi River Watershed by addressing barriers and opportunities to the expansion of grass-based systems of meat production in the Midwest.

# Training Rural Arkansas's Cooperative Enterprises

Improve rural Arkansas's economic conditions through technical assistance to Arkansas's livestock and slaughter and poultry industries.

# Understanding Community Food Enterprise

Educate Community Development Finance Institutions on community food enterprise strategies and simple financial planning tools to help them better serve their customers.

#### U.S. EPA Global Climate Programs

Conduct analyses and support for the U.S. Environmental Protection Agency (EPA) in climate change and land use in a consortium with Stratus Consulting.

#### Wetland Restoration Methodology

Coordinate the American Carbon Registry public consultation and scientific peer review process for the client's methodology for Restoration of Degraded Deltaic Wetlands of the Mississippi Delta.

### Winrock Arkansas Nonprofit Improvement Program (WINIP)+

Increase the capacity of rural municipalities and nonprofits to address needs and develop larger, more complex projects.

# Winrock International Nonprofit Improvement Program (WINIP)

Help rural Arkansas organizations determine needs and develop priorities, locate grant funds and develop grant applications that support those priorities, and assist organizations in meeting the needs of their constituency.



# **Board of Directors & Officers**

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(Retired as Board Chair May 2012)

President Emeritus

**Environmental Enterprises Assistance Fund** 

Silver Spring, Maryland

Elizabeth C. Campbell, Vice-Chair

(Elected Board Chair May 2012) Vice President for Programs

Rockefeller Brothers Fund New York, New York

William P. Fuller

(Elected Board Vice-Chair September 2012)

President Emeritus

The Asia Foundation

San Francisco, California

Omotade Akin Aina

Program Director, Higher Education and Libraries in Africa

Carnegie Foundation of New York

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William M. Bumpers

Partner, Environment The Warner

Washington, D.C.

Joyce Cacho

Consultant

Adinura Advisory, LLC.

Wildwood, Missouri

Melissa S. Dann

Former Executive Director Wallace Global Fund

Chevy Chase, Maryland

Neva Goodwin

Co-director, Global Development and

**Environment Institute** 

Tufts University

Cambridge, Massachusetts

David W. Kaiser

Writer

New York, New York

William H. Ketcham

Managing Partner

Serafin Partners, LLC Seattle, Washington

Peter O'Neill

Private Investor New York, New York

Paul H. Savage CEO

Nextek Power Systems, Inc.

Detroit, Michigan

Frank Tugwell

President & Chief Executive Officer

Winrock International

Little Rock, Arkansas | Arlington, Virginia

F. Bronson Van Wyck

President, Bronson Van Wyck, LLC.

Chairman, Winrock Advisory Council Tuckerman, Arkansas

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William P. Fuller | Vice Chair

Frank Tugwell | President & Chief Executive Officer

Ron J. Hubbard | Vice President, Operations

Charles Michael Myers | Vice President/

Chief Financial Officer

Patricia A. Allison | Corporate Secretary

Amy Carrasquillo | Manager, Investment/Cash

Assistant Treasurer & Assistant Secretary

### Key Staff

Mary C. Harris

Vice President, Communications & New Business Services

Group Vice President, Environment: Forestry, Energy &

**Ecosystem Services** 

**David Norman** 

Group Vice President, Enterprise & Agriculture

Carol Michaels O'Laughlin

Group Vice President, Empowerment & Civic Engagement

Senior Director, Human Resources & Security

John Kadyszewski

Senior Director, Planning and Strategic Initiatives Director, Environmental Resources Trust

**Larry Casey** 

Director, Information Technology

Megan Davenport

Director, Communications & Public Affairs

**Bessie Moy** 

Director, Internal Audits

Jason Zeno

Director, Contracts & Procurement

### **Advisory Council**

F. Bronson Van Wyck, Chair

President | Bronson Van Wyck, LLC.

Tuckerman, Arkansas

Linus Raines, Co-Chair

Director of Business Development | Green Stamp America, Inc.

Little Rock, Arkansas

Stephen W. Edwards

Owner & President | G.E.S., Inc. Marianna, Arkansas

Dan H. Felton III

Attorney at Law

Marianna, Arkansas

Sue T. Griffin, Ph.D.

Director of Research | Ronald W. Reynolds Institute on Aging, UAMS

Little Rock, Arkansas

William D. Haught

Attorney at Law | Haught & Wade

Director, American Carbon Registry

Little Rock, Arkansas

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Managing Partner | Garcia, Lopez & Ash Consulting Little Rock, Arkansas

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President & CEO | Arkansas Democrat-Gazette

Little Rock, Arkansas

Robert W. Johnson, Jr. Owner of Johnson Brothers

Bigelow, Arkansas

Kay Kelley Arnold

Vice President, Public Affairs | Entergy Corporation Little Rock, Arkansas

David P. Lambert

Principal | Lambert Associates Washington, D.C.

**David Norman** 

Group Vice President, Enterprise & Agriculture |

Winrock International

Little Rock, Arkansas

Lisenne Rockefeller President and Chair of Board of Directors

The Winrock Group

Little Rock, Arkansas

Louis Craig Shackelford, Jr. President | Wilson-Pugh, Inc.

Portland, Arkansas

Frank Tugwell (ex officio)

President & CEO | Winrock International

Arlington, Virginia Don Zimmerman

Executive Director | Arkansas Municipal League

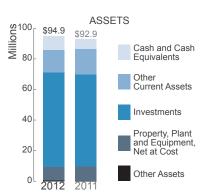
North Little Rock, Arkansas

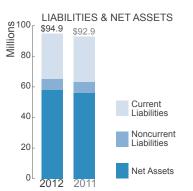
# Financial Statement

As of December 31

### **Statement of Financial Position**

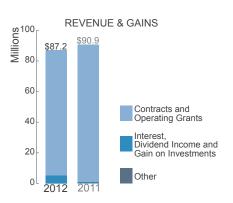
ASSETS	2012	2011
Current Assets		
Cash and Cash Equivalents	\$9,166,850	\$6,520,068
Other Current Assets	14,750,927	16,532,109
Total Current Assets	23,917,777	23,052,177
Investments	61,639,130	60,352,848
Property, Plant and Equipment, Net at Cost	8,936,775	9,332,954
Other Assets	405,465	195,142
TOTAL ASSETS	\$94,899,147	\$92,933,121
LIABILITIES AND NET ASSETS		
Current Liabilities	\$29,802,088	\$29,644,631
Noncurrent Liabilities	7,081,445	7,298,631
Total Liabilities	36,883,533	36,943,262
Net Assets	58,015,614	55,989,859
TOTAL LIABILITIES AND NET ASSETS	\$94,899,147	\$92,933,121

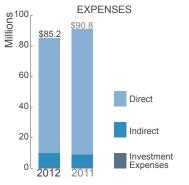




### **Statement of Activities**

	2012	2011
REVENUE AND GAINS		
Contracts and Operating Grants	\$82,244,844	\$90,145,972
Interest, Dividend Income and Gain on Investments	4,800,522	759,898
Other	176,148	12,156
TOTAL REVENUE AND GAINS	\$87,221,514	\$90,918,026
EXPENSES		
Project Related Expenses	\$75,512,150	\$81,730,704
General and Administrative Expenses	9,352,306	8,711,789
Investment Expenses	331,303	368,035
TOTAL EXPENSES	\$85,195,759	\$90,810,528
Change in Net Assets	\$2,025,755	\$107,498
Net Assets at Beginning of Year	55,989,859	55,882,361
NET ASSETS AT END OF YEAR	\$58,015,614	\$55,989,859







Winrock's first volunteer to Myanmar provided training on organic farming methods to people living in villages surrounding Inle Lake.

# Winrock International

is a nonprofit organization that works with people in the United States and around the world to **empower** the disadvantaged, **increase** economic opportunity, and **sustain** natural resources.



