INTERNATIONAL PROJECTS

Title: An Institutional Partnership to Enhance Food Security and Income Generating Potential of Families in Southern Ethiopia Through Improved Goat Production and Extension

Support: ALO-USAID, Partnering with Higher Education for International Development

Collaborator: Awassa College of Agriculture (ACA) of Debub University in southern Ethiopia

Objectives:
- Establish ties between Langston University and ACA
- Increase the research and extension capabilities of ACA staff
- Establish women’s groups for goat production
- Enhance the internationalization, culture diversity, and gender relevance at ACA and Langston University

Title: Enhancing Institutional Research and Extension Capabilities for Increased Food Security Through Improved Goat Production

Support: UNCF- USAID International Development Partnership Activity

Collaborator: Alemaya University (AU) in eastern Ethiopia

Objectives:
- Improve the research, teaching, and extension capabilities of AU staff, allowing it to better serve the developmental needs of the surrounding region
- Establish a development project to enhance household food production, income and health status through targeting increased goat productivity and women in development by providing goats and appropriate technology to women’s groups for goat production
- Increase Langston University’s international involvement and development impact
- Internationalization of Langston University staff to increase awareness of foreign countries, cultures, gender relevance, and development issues
**Title:** Multinational Approaches to Enhance Goat Production in the Middle East

**Support:** USAID Middle East Regional Cooperation Program

**Collaborator:**
- Egypt: Desert Research Center, Animal Production Research Institute, Ain Shams University
- Israel: Volcani Center
- Palestinian National Authority: Agriculture Extension Department
- Jordan: Jordan University of Science and Technology

**Objectives:**
- **Overall:** Revitalize and develop the Middle East goat industry via cooperative research and technology transfer to increase income and improve the standard of living of the indigenous people
- **Specific:** Characterize goat production systems of the Middle East region and distribute improve goat genotypes
  - Increase knowledge of goat milk properties and develop new technologies for production of goat milk products in the Middle East
  - Transfer appropriate available and developed technologies for goats to Middle Eastern farms/households, in particular proper milk hygiene and processing

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**Title:** Enhanced Education and Computer Capabilities: The Foundation for Sustained Collaboration

**Support:** ALO-USAID, Partnering with Higher Education for International Development

**Collaborator:** Awassa College of Agriculture of Debub University in southern Ethiopia

**Objectives:**
- Upgrade the extension skills of ACA staff through training at Oklahoma State University and through practical presentations in Ethiopia
- Upgrade ACA computer capabilities through training in networking and establishment of a student computer laboratory/campus network on the Awassa campus
Title: Fostering Future Collaboration Between US Institutions and the Armenian Agricultural Academy Through Training and Information Exchange


Collaborator: USDA Marketing Assistance Project in Armenia, Armenian Agricultural Academy in Yerevan, Armenia

Objectives: Train Armenian nationals in the establishment and conduct of a Dairy-Herd-Improvement-like organization for Armenian dairy goat producers

Further train Armenian nationals in artificial insemination (AI) techniques for dairy goats

Train Armenian nationals in general dairy goat husbandry

Allow LU staff to learn more about Armenian goat production and formulate future plans for collaboration with the USDA project through visits to Armenia

Title: Strengthening Collaboration Between the E (Kika) de la Garza Institute for Goat Research of Langston University and the USDA MAP Project in Armenia

Support: USDA Cooperative State Research, Education, and Extension

Collaborator: USDA Marketing Assistance Project in Armenia

Objectives: Develop and refine short- and long-term goals and objectives for the USDA-sponsored Dairy Goat Industry Development (GIDP) project in Armenia and the Armenian Dairy Goat Improvement Center (ARID) that will result in enhanced sustainability

Provide programmatic leadership for ARID and GIDP through close communication with and mentoring of the GIDP advisor

Provide technical expertise and training in the following areas: General Farm Management; Breeding Program Establishment and Evaluation; Dairy Goat Nutrition; Quality Assurance Program for Dairy Products; and Herd Health Programs

Provide training to the ARID Goat Advisor and Armenian ARID staff at GIGR
Title: Improving Ethiopian Household Food Security and Enhancing the Teaching, Research and Extension Ability of Awassa College of Agriculture, Debub University, Ethiopia

Support: UNCF- USAID International Development Partnership Activity

Collaborator: Fort Valley State University, Fort Valley, GA
Awassa College of Agriculture of Debub University in southern Ethiopia

Objectives: Provide training to ACA staff in research methodology, parasitology, animal breeding, semen collection and freezing and artificial insemination

Transport Boer goat semen to ACA for a crossbreeding program

Strengthen ACA’s current extension program and expand its impact on village goat production through formation of new women’s groups for goat production and providing more training to existing women’s groups

Increase Langston University and GIGR’s involvement in and impact on international development
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