

# **Farmer-to-Farmer Program: International Development in Aquaculture**

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## **Aquaculture as Food Security and Economic Empowerment**

**“In the developing world, more than one billion people obtain most of their animal protein from fish, and more than 800 million depend on fishing and aquaculture for their livelihoods.”**





**USAID**  
FROM THE AMERICAN PEOPLE

## **1) Foreign Assistance Act of 1961**

**Mission 1960's – “Decade of Development”**

- Creating markets for U.S. by reducing poverty**
- Increasing production in developing countries**
- Diminish communism by increasing Capitalism**

## **2) Big projects**

- Infrastructure laden**
- Large scale transfer of funds and capital goods**



## **Mission 1990's – Sustainability and Democracy**

- Shift from commodity-centered approach to broader farming systems and rural development**
- Greater reliance on NGOs**
- Sustainable development**



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## **Mission 2000's – Recalibration**

- 2000 End of direct implementation**
- Exclusive use of contracts and grants**
- Return to agriculture**
- Focus on food security**
- 2010 Feed the Future, etc.**

## **Feed the Future - 2010 Presidential Initiative**



**Global hunger and food security initiative**

**Focus on smallholder farms (particularly women)**



## **Purpose: Develop Agricultural Sectors**

- Spur economic growth**
- Increase income**
- Reduce hunger and malnutrition**
- Provide employment**
- Provide empowerment**



**Reduced prevalence of stunted Kenyan children under 5 by 20%**

# USAID – Feed the Future funding mechanisms

## Collaborative Research Support Program

- Land Grant Universities
- Expanding scientific research and training opportunities

## Farmer -to- Farmer Program

- NGO led – Volunteer based
- Extension and advisory services



# The John Ogonowski and Doug Bereuter Farmer-to-Farmer Program

- Initiated in 1985
- Authorized under the Farm Bill



- **Provide technical assistance**
- **Host led priorities**



# The John Ogonowski and Doug Bereuter Farmer-to-Farmer Program

## What is role of the Volunteer?

Utilize transfer technology and management expertise to link farmers with markets using comparative advantages in production, processing and marketing.



- **Smallholder Farmers**
- **Farm groups / Co-operatives**
- **Agribusinesses**
- **Agricultural extension agencies**
- **Agricultural research institutions**
- **Financial institutions**

# Develop specific market value chains

## Focus areas:

**Horticulture**

**Staple food crops**

**Dairy and livestock**

**Aquaculture / fisheries**

**Marketing and processing**

**Financial services**

**Ag education and training**

**Natural resource management**

**Producer organization development**



John Ogonowski  
Farmer-to-Farmer Program (FTF)  
In Southern Africa



USAID  
FROM THE AMERICAN PEOPLE

## CNFA FARMER-to-FARMER PROGRAM

“Benefit from Technical Expertise  
Through the Farmer-to-Farmer Program”



Soya Value Chain



Groundnut Value Chain

EXPERTISE  
IN  
↓



Horticulture Value Chain

“Zitsanzo za ulangizi wapamwamba kudzera  
mu mavolunteer a Farmer-to-Farmer”

# The John Ogonowski and Doug Bereuter Farmer-to-Farmer Program



- Approximately 1.2 million farmer families
- Direct benefits to 47 million
- 26 Core countries served
- (2014-18) 3,000 volunteer assignments



# Volunteers for Economic Growth Alliance (VEGA)



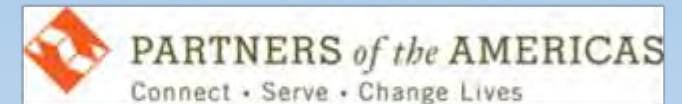
WORLDWIDE FOUNDATION  
for CREDIT UNIONS



Leaders at the Core of Better Communities



# Farmer-to-Farmer Program : Core Implementers



# Build Local Institutions to Resolve Local Problems

- 
- Local capacity building
  - Worker Safety
  - Improve productivity
  - Pesticide reduction
  - Access new markets
  - Non-GMO
  - Combat climate change
  - Gender equality
  - Conserve environmental and natural resources

# Empowering Women... Empowering Families



**Women excited to be part  
of an agriculture movement....**



# Farmer Field Days





**Pond Construction**

# Pond Management

A photograph of a pond in a rural setting. The pond is on the left, with a dirt path running along its right edge. The path is bordered by lush green vegetation, including tall grasses and shrubs. In the background, there are several white buildings with red roofs, partially obscured by trees. The sky is overcast, and the overall scene suggests a well-maintained agricultural or community pond.

# Fingerling Production



# Harvesting



# Post Harvest



# Access to Credit



# Business Planning



# Cooperative Development



# Community Development



# Integrated Agriculture





**Other Activities**

# Feed Manufacturing









**Kids just wanting a healthier life**



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