



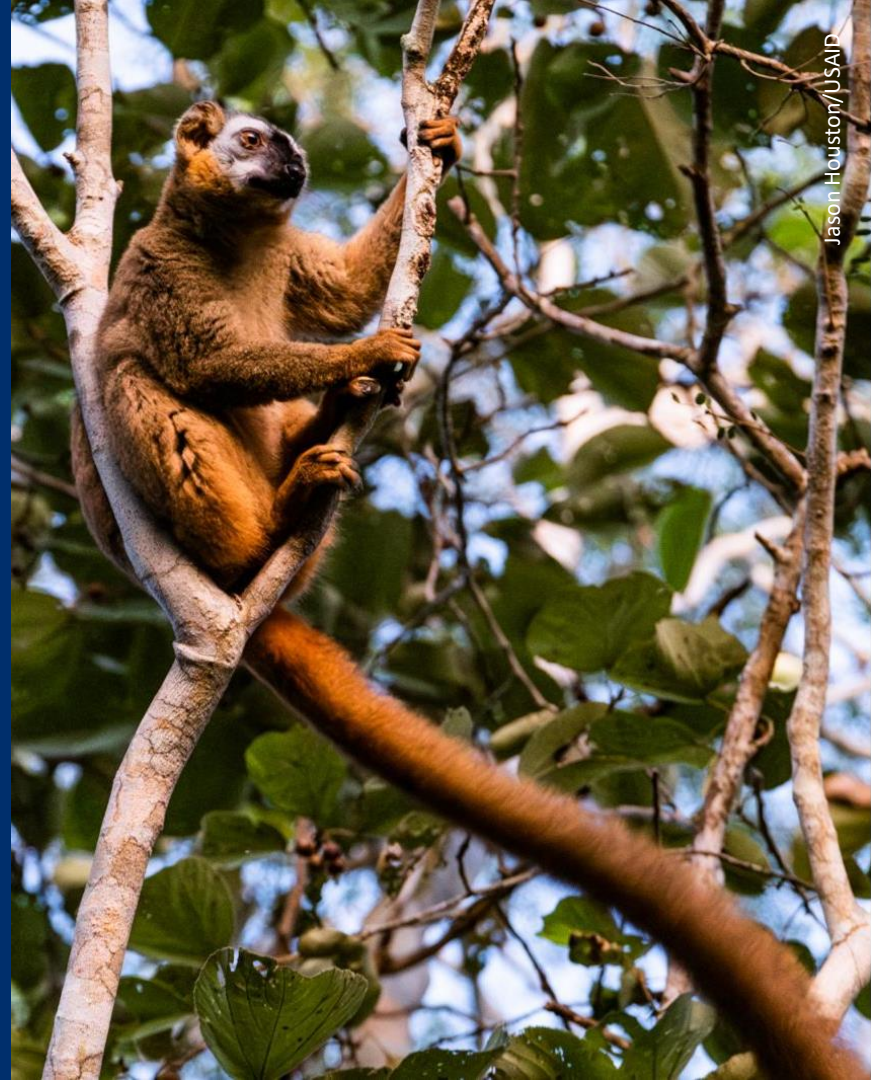
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FROM THE AMERICAN PEOPLE

# Climate Adapted Cropping Systems & Value Chains Development for Sorghum, Pearl Millet & Groundnut

Implemented by: UGA/The Peanut  
Innovation Lab, KSU/The Global  
Collaboration on Sorghum and Millet and  
FOFIFA/APEMBA

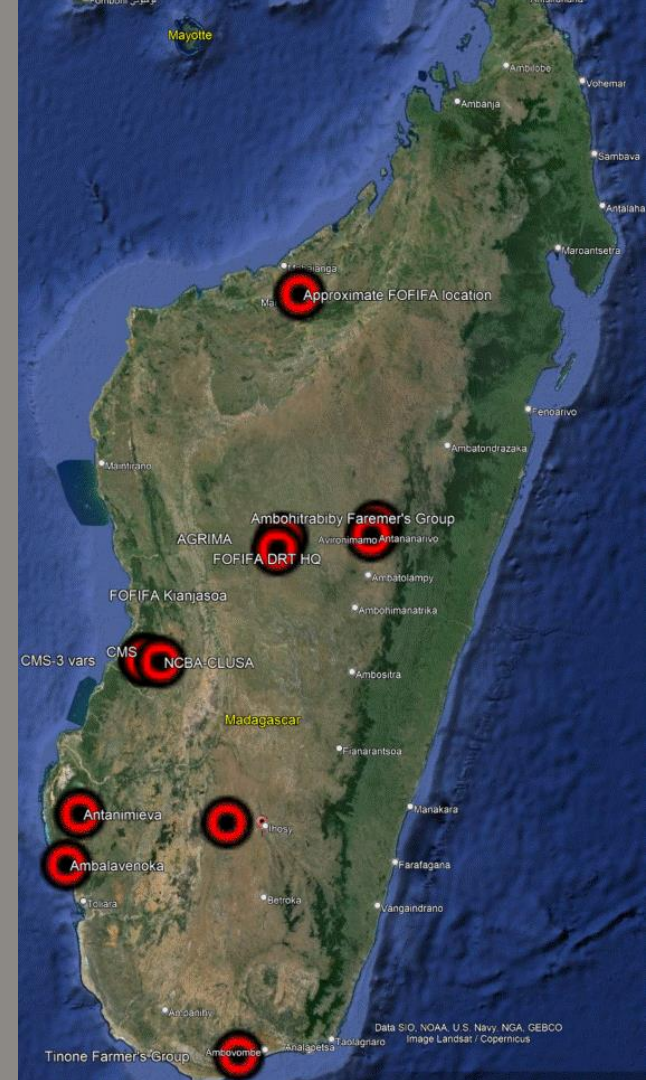
Madagascar IP Retreat

May 2024



# Key Objectives

- Enhance the production of sorghum, pearl millet and groundnuts via better varieties, improved production practices and increased extension
- Develop markets at small- and large-scale levels
- Reinforce national coordination and private/public platforms
- Leverage global and Pan Africa collaborations to expand technology options and expertise



# Current Activities:

- Conduct adaptation trials of 15 new varieties of sorghum and 15 new varieties of groundnut at 12 sites
- Identify 3-4 sorghum varieties for official release by seed authority
- Conduct irrigated off-season seed multiplication of sorghum and groundnut at 2 sites
- Develop large-scale seed distribution via scaling of improved seed with smallholders, farmer associations and INGO/NGO networks for next rainy season
- Mentor and support Masters students
- Conduct three-month (July–September) training on sorghum, millet and groundnut evaluation and production at Senegal regional center of excellence
- Develop sorghum school online platform, in-person learning and ToT resource materials/training
- Strengthen groundnut extension via Groundnut Academy, SAWBO videos and expert visits
- Develop regional and national stakeholder platforms and working networks (eg, GINA)
- Organize national sorghum stakeholders platform meeting in August 2024
- Support participation in Malawi Groundnut Tour and Georgia Peanut Tour



# Potential for Collaboration

## Enhance the production of sorghum, pearl millet and groundnut via better varieties, improved production practices and increased extension

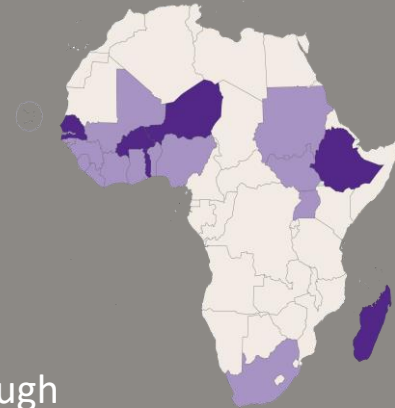
- Leverage existing smallholder/community networks for improved seed distribution, monitoring and farmer/community feedback
- Interface with 'Sorghum School' and 'Groundnut Academy' open access online and in-person training
- CNFA/Farmer-To-Farmer support for expert visits and virtual training

## Reinforce the national coordination and private/public platforms

- Participate in the August 2024 national sorghum platform meeting
- Participate in the Malawi Groundnut Tours and Georgia Peanut Tours

## Leverage global and Pan Africa collaborations to expand technology options and expertise

- Support additional Pan Africa technology and expertise exchange through GCSM and PIL networks across the value chain from breeding to food processing





# For more information:

Please visit:

PIL at <https://ftfpeanutlab.caes.uga.edu/>

GCSM at <https://globalsorghumandmillet.com/>

FOFIFA at <https://www.fofifa.mg/>

Reference documents:

- Le rapport de la Conference Nationale pour l'Autosuffisance Alimentaire
- Opportunities for strengthening sorghum value Chain in Madagascar for more sustainable livelihoods
- Le rapport de diagnostic agronomique des cultures du sorgho, mil et de l'arachide dans les regions presentis pour les interventions

