



THE MASTER FARMER PROGRAM IN SENEGAL

HOW A SMALL LOCAL INVESTMENT CAN CREATE AN AG EXTENSION AGENT FOR LIFE



1 THE PROGRAM:

LOCAL FARMERS THROUGHOUT SENEGAL RECEIVE SUPPORT TO ESTABLISH A MODEL DEMONSTRATION FARM

★ MASTER FARMER...

- Trusted in Community
- Owns his OWN FARM
- Experienced
- Willing to SHARE his knowledge and TEACH OTHERS



★ PEACE CORPS VOLUNTEERS...

- Clustered around FARMERS
- Represent AGRICULTURE
- AGROFORESTRY
- HEALTH SECTORS

~1 HECTARE FIELD DEMONSTRATION LAYOUT GUIDELINES

A MODEL MASTER FARM



2 HOW IT WORKS:

THE MASTER FARMER ACTION

★ TEACHES FARMERS CONSERVATION AGRICULTURE



★ TRAINS FARMERS in IMPROVED GARDENING PRACTICES



★ HOLDS "OPEN FIELD DAY" to TRAIN FARMERS in AG TECHNIQUES



★ SELLS FARMERS SEEDS of IMPROVED VARIETIES of FIELD CROPS



★ SELLS GRAFTED TREES and TRAINS FARMERS HOW TO MAINTAIN THEM



DEMONSTRATES INTENSIVE AG TECHNOLOGIES TO INCREASE and DIVERSIFY PRODUCTION...

- ALLEY CROPPING
- COMPOSTING
- CROP ROTATION
- DOUBLE DIGGING
- DRIP IRRIGATION
- GRAFTED FRUIT TREES
- INTEGRATED PEST MANAGEMENT (IPM)
- INTERCROPPING
- MULCHING
- IMPROVED VARIETIES

3 THE BENEFITS:

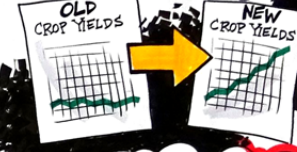
2014 MID-PROJECT EVALUATION RESULTS

- 237 INTERVIEWS
- 15 MASTER FARMERS < 14 MALES < 1 FEMALE
- 192 FARMERS < 123 MALES < 69 FEMALES
- 71% APPLIED AT LEAST ONE IMPROVED TECHNOLOGY ON THEIR OWN FARM
- 51% APPLIED MULTIPLE TECHNOLOGIES... MOST FREQUENTLY...
- TREE NURSERY
- COMPOSTING
- MULCHING
- DOUBLE DIGGING
- INTEGRATED PEST MANAGEMENT

★ INCREASES PEACE CORPS OUTREACH and VISIBILITY



★ SHOWS SIDE-BY-SIDE DEMONSTRATIONS of TRADITIONAL vs. IMPROVED PRACTICES



★ TEACHES FARMERS HOW TO IMPLEMENT THOSE IMPROVED PRACTICES

★ INCREASES and DIVERSIFIES PRODUCTION in COMMUNITIES ACROSS SENEGAL RESULTING IN

GREATER FOOD SECURITY

