

## **Replicable Model for Curing Malnutrition in Nigeria**

Problem: According to UNICEF, one in five Nigerian children die before their fifth birthday. MARYCARE conducted first rural Medical Mission in Ejemekwuru, Nigeria in January of 2011 treating 600. Majority are severely malnourished, many with serious undiagnosed medical conditions.

Majority live on less than \$1 a day and cannot pay for travel to urban hospitals.

Uneducated in basic health care, prevention of disease.

Proposed Solution: In Ejemekwuru, Nigeria, MARYCARE cooperative introduces foods to cure malnutrition based on UN practice feeding severely malnourished, vitamin-enriched, energy, growth enhancing prepared food; containing leaves of “miracle tree” Moringa and energy provided by peanuts; all locally grown and prepared with sweetener and flavoring.

Moringa oleifera leaves contain all essential vitamins, minerals and amino acids.

Trees introduced by Innocent Ihemedu in 2005. Peanut cultivation will begin.

Through concomitant MARYCARE health education program, locals train as health workers, learn to give oral rehydration, emergency prepared food, and life-saving interventions.

Affordable nutrition and health care lay the foundation for health, development and job creation.

MARYCARE Cooperative introduces cultivation of peanuts to area, dehydrates moringa leaves, and mixes with peanut butter for town of 10,000 people.

Solar panels designed and made gratis by engineer, Wyatt Andree, light and electrify.

### Impact, Outcomes:

Infant, child maternal morbidity and mortality decrease.

Malnutrition reduced.

Replication to rural areas of Nigeria not served by health professionals, programs.

### Management, Financing:

Health Educator and Health Coordinator Collette Ndubuaku supervises Nigerian doctors, nurses, health workers.

Greenwich World Hunger donated \$3000. Other donations.