

**TREATING MALNOURISHMENT WITH  
PEANUT PROCESSING  
CAP HAITIEN, HAITI**

**Haiti is the poorest country in the western hemisphere**

**80% of Haitians live below the poverty line**

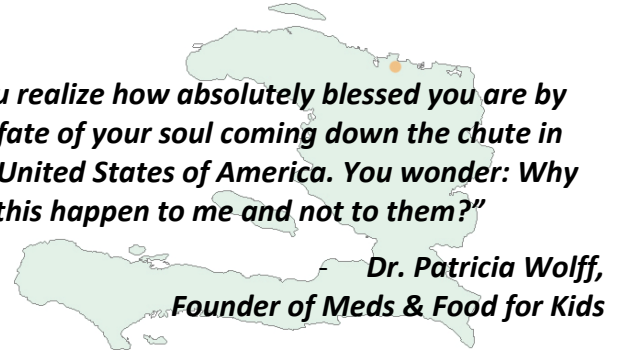
**13% of Haitian children will die before their fifth birthday**

**Half of Haiti's children are undersized as a result of malnutrition**

**1/4 of Haitian children ages 1 to 3 are dangerously malnourished**



*"You realize how absolutely blessed you are by the fate of your soul coming down the chute in the United States of America. You wonder: Why did this happen to me and not to them?"*



**BACKGROUND**

Located right in America's backyard is one of the world's most impoverished countries: Haiti. Forced to pay the consequences of their country's poverty are Haitian children, who suffer every day in extreme hunger. Children who grow up severely malnourished experience irreversible mental and physical disabilities. Food rations do not address the underlying problem: a lack of proper nutrients.

Dr. Patricia Wolff, who founded the nonprofit Meds & Food for Kids to combat childhood malnutrition in Haiti, knows of mothers who have been forced to make excruciating choices. "It's horrible. They have to choose among their children," says Dr. Wolff, "They try to keep them alive by feeding them, but sometimes they make the decision that this one has to go."

**IMPACT**

CTI's partnership with Meds & Food for Kids in Haiti has brought hundreds of malnourished children back from the brink of death, and 6,000-8,000 will be treated over the course of two years. The program directly employs 18 Haitian workers who make the Medika Mamba. The children's progress is then evaluated by Haitian health care workers. Unlike many aid programs, ingredients for the food are bought locally and farmers are taught how to grow their crops for the mixture, contributing to Haiti's economy. The Medika Mamba formula is currently awaiting approval by UNICEF, after which the operation will be expanded.

**SOLUTIONS**

CTI has partnered with Meds & Food for Kids to provide a life-saving food formulation for severely malnourished children. This product, known in Haiti as "Medika Mamba" ("Peanut Butter Medicine"), is a food medicine made primarily of peanuts and fortified with nutritional supplements. It requires no mixing or cooking, and can be stored safely at room temperature.

CTI provides the devices and training necessary for preparing the Medika Mamba. The product is made with local peanuts and ground by Haitian workers using CTI's Omega VI grinder. The peanut paste is then mixed with nutrients and sent to local clinics where it is distributed under the supervision of Haitian health care workers.

For nearly 30 years, **Compatible Technology International (CTI)** has been helping people in developing countries pull themselves out of extreme poverty and hunger. By designing and distributing life-saving food and water technologies, CTI provides the world's poorest populations with the tools they need to feed and support themselves.