

# NUTRITION LAB

*Sustainable Nutrition Program - Boeny Region, Madagascar*

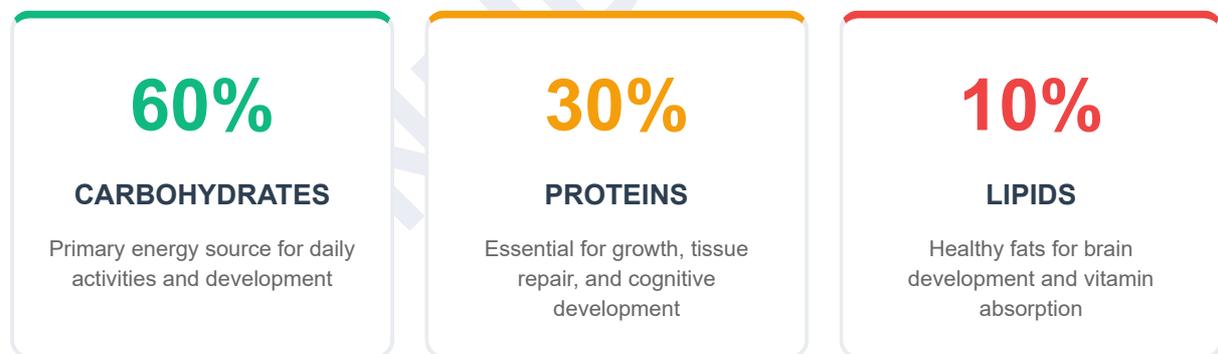
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## Project Overview

**Nutrition Lab** is an innovative program designed to combat malnutrition in Madagascar's Boeny region by using locally sourced ingredients to create a scientifically balanced and accessible nutritional blend for vulnerable communities.

## Balanced Nutritional Composition

Our formulation is based on a scientific distribution of essential macronutrients, tailored to the specific needs of vulnerable populations:



## Why This Distribution?

- **Carbohydrates (60%):** Provide immediate energy needed by active children and combat chronic fatigue linked to malnutrition
- **Proteins (30%):** High rate to support rapid growth of children under 5 and strengthen their immune system
- **Lipids (10%):** Optimal intake of essential fatty acids for neurological development and absorption of vitamins A, D, E, K

*This formulation has been developed in collaboration with nutritionists and adapted to the specific needs of the Malagasy population.*

## Main Objectives

- Reduce malnutrition among children under 5 in rural areas
- Promote local agriculture and create sustainable employment
- Improve food security through local solutions
- Strengthen local economy through short supply chains

**10,000+**

TARGETED BENEFICIARIES

**16**

COMMUNES

**30-50%**

CURRENT MALNUTRITION RATE

**12 months**

PROJECT DURATION

## Innovative Approach

The project uses local agricultural resources (maize, peanuts, beans, moringa, baobab) to create a sustainable nutritional solution. The approach integrates local production, community training, and capacity building.

## Expected Impact

- Reduction of at least 10% in child malnutrition rate
- Job creation for local farmers and processors
- Improved dietary diversity in households
- Replicable model for other regions of Madagascar

 Interested in This Project?

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Contact me for the complete dossier, detailed budget, and partnership opportunities

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Presentation Document - Public Version

Detailed information (exact formulation, complete methodology, budget) available upon request

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