

**WISHH**

World Initiative for Soy in Human Health  
*Enhancing human well-being through soy*

**Infant  
Nutritional Supplement  
Pilot Project  
of  
Honduras**



# WISHH in Honduras

## PROBLEM:

- An estimated 60 % of the population lives in poverty
- Approximately 50% of children under the age of 12 are malnourished.
- In rural areas, the rates of malnutrition are as high as 80%.
- Chronic malnutrition in children less than 2 years of age is 35% to 40%.

*This is a critical and crucial problem for the general socio-economic development of the country. And as such complementary feeding programs become a high priority for the government, international agencies and non-governmental agencies in the country.*

# WISHH in Honduras

## OVERVIEW OF THE PROJECT

### 1. General Objectives:

- Measure impact of healthy nutritional diets in community level
- Diminish the prevalence of anemia & its consequences due to malnutrition
- Develop a Pilot project for the weaning sector
- Develop a nutritional supplement



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## OVERVIEW OF THE PROJECT

### 2. Specific Objectives:

- Contribute to the reduction of chronic malnutrition.
- Improve the health status of infants & children by reduction of commonly treated health problems:
  1. growth retardation
  2. anemia
  3. diarrhea
  4. respiratory infections and skin problems
- Increase awareness of the importance of nutrition in early childhood.



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## 3. Project Phases:

- **Contemplates 3 phases:**

1. Children from 6 to 36 months of age
2. Women of child bearing ages
3. Pregnant women and lactating mothers

- **1<sup>st</sup> phase: Children 6 - 36 months** (duration 6 months)

- \* **Identify a private pharmaceutical company responsible for product development and production**
- \* **Develop a soy based food supplement**
- \* **Identify beneficiary communities**
- \* **Identify implementing partners**



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continue: The 1<sup>st</sup> phase Children 6 - 36 months

- \* Develop implementing strategy
- \* Monitoring & data collection
- \* Educational/promotional material for socialization
- \* Acceptability survey
- \* Final report



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## 4. Beneficiaries:

- **ANDIFAR has developed a Infant Nutritional Supplement**
- **Targeted population of 500 children from 6 to 36 months old (250 children in La Paz and 250 in Santa Barbara)**
- **Parents & community in general develop awareness of importance of nutrition and good health habits in early childhood**



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## 5. Project Partners:

- The Social Cabinet
- Ministry of Health
- CARE
- ADRA
- ANDIFAR
- WISHH & NSRL
- Local Communities (Parents & Children)



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## 6. Product Description

Nutritional Supplement Product: (children 6-36 months)

1 Daily dose per envelope: weight: 26 g

	<u>RDA</u>
▪Calories 104	
▪Fat 2.26 g	8%
▪Carbohydrates 4.6 g	16%
▪Sugar 0.01 g	
▪Protein 5.4 g	49%
▪Iron 7 mg	100%
▪Zinc 3 mg	100%
▪Folic Acid 15 mcg	100%
▪Vitamin C 15 mg	100%
▪Vitamin A 300 IU	100%
▪Calcium 200 mg	50%



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## LONGER PERSPECTIVE

- Problem solving solution against chronic malnutrition (children 6-36 months of age)
- Develop soy-based solutions to health problems that contribute to the growth of the local economy to meet growing and emerging needs
- Enhance the availability of new products at affordable prices in the market place
- Increase business and management skills in soy based product development specifically for the “Bottom of the Pyramid”



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Continue: LONGER PERSPECTIVE

- **Market sampling and acceptability testing of product for future commercialization**
- **Foster mutually beneficial business relationships (Private Sector –Government)**
- **Community active participation in solving problem**
- **Increase body of research on the health benefits of soy**
- **Extrapolate lessons learned to other countries**

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## PROSPECTIVE SPIN-OFF EFFECTS

- National policy on dealing with chronic malnutrition in the weaning sector with a viable solution
- A sustainable business solution through a soy based supplement
- Enhance broad knowledge on the health benefits of soy
- WISHH Institutional image and presence is strengthen
- Significant demand increase of soy products

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**Gracias!!**

**Thank you for your  
Support and  
Encouragement!!**

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