

A group of people, including men, women, and children, are sitting on the floor around a large white bowl filled with food. They are eating together in a simple, possibly outdoor or semi-outdoor, setting. The background is a plain, light-colored wall. The overall scene suggests a community meal or a food distribution event.

Senegal

Counterpart International

Fouta-Toro Project

for

Education and Food Security

WISHH and Counterpart International

Pilot Study

- Evaluate feasibility of enhancing school lunches
 - Improve nutritional value
- Demonstrate consumer acceptance of soy protein products
- Five schools within Fouta-Toro Project
- WISHH to provide technical assistance

WISHH Product Donation

- 2.8 MT soy protein isolate
- 3.2 MT textured soy protein (TSP)
- Donated by ADM

Counterpart's Program

- Five schools in pilot study using TSP

School	Number of Girls	Number of Boys	Total Students
Gamadji Sare	136	124	260
Doubangue	43	32	75
Gawdi Gotti	50	42	92
Madina fresbe	63	33	96
Lerabe	99	63	162
Total	391	294	685

WISHH Technical Assistance

- First visit
 - May 2003
 - Worked at Counterpart International headquarters in Ndioum to teach staff and NGO partner representatives about soy
 - Trained staff and partner representatives how to cook with soy
 - Counterpart staff and partners went to schools to teach cooks how to use soy

Recipes

- Thiébou djën with sauce de soja
 - Rice with fish sauce and TSP
- Thiou de soja
 - Tomato based sauce with TSP
- Dakhine de soja
 - Tripe with rice and TSP
- Mafé de soja
 - Groundnut sauce with TSP

Consumer Acceptance

- Initial reactions
 - Very well accepted
 - Children preferred tomato sauce with TSP to what they were getting every day

Consumer Acceptance

- Consumer acceptance surveys
 - June 2003 (123 surveys taken)
 - November 2003 (133 surveys taken)
- Counterpart staff conducted surveys
- Children, cooks and teachers surveyed
- Five schools

Consumer Acceptance

Results from June 2003 Survey

- Children:
 - 93% of children ate all or most of dish at mealtime
 - 88% of children strongly liked the taste of soy
 - 88% of food preparers strongly liked the tomato sauce with TSP

Consumer Acceptance

Results from June 2003 Survey continued

- Food Preparers
 - 100% of food preparers found it easier to cook with soy compared to other foods
 - Required less time, less water, less heat, less firewood and burnt less than food without soy
- Teachers
 - 94% of teachers liked extremely the taste of soy
 - 100% of teachers would eat soy again

Consumer Acceptance

Results from November 2003 Survey

- Children
 - 98% of children ate all or most of the dish at mealtime
 - 85% of children liked extremely the taste of soy
- Food Preparers
 - 95% of food preparers liked extremely the tomato sauce with TSP
 - 100% of food preparers found it easier to cook with soy compared to other foods
 - Required less time, less water, less heat, less firewood, and burnt less than food without soy

Consumer Acceptance

Results from November 2003 Survey continued

- Teachers
 - 88% of teachers liked extremely the taste of soy
 - 100% of teachers would eat soy again

Soy Protein Isolate

- Tested recipes with Counterpart
- Not ideal for school feeding program
- Other options
 - ITA
 - ENFEFS

Future Plans

- Second visit
 - December 2003
 - WFP Senegal
 - CRS Senegal
 - ITA
 - ENFEFS
 - Gambia (CRS, NANA, GAFNA)