Addressing Food Insecurity for Children through a Multisector Approach
Learning from Feed the Future Senegal Kawolor

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Hosted by the Child Health and Nutrition subgroup

Image credit: Feed the Future Senegal Kawolor
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WEBINAR ON THE NUTRITION LED AGRICULTURE APPROACH AND ITS NUTRITIONAL AND HEALTH IMPACTS

August 2022
NUTRITION LED AGRICULTURE (NLA)

Approach based on ...

- **Fighting against deficiencies**
  - Nutritional deficiencies such as: vitamin A, iodine, iron, zinc, etc.

- **The food system**
  - Consideration of food chains in the food system

- **Evidence**
  - Use of science and technological innovations

- **Entrepreneurship**
  - Taking into account the entrepreneurial dimension of food production
MAIN STEPS IN THE IMPLEMENTATION OF THE NLA PROJECT

1. Information & Exploration
   • Briefing stakeholders about NLA activities and the start of the project
   • Knowing the Commune of intervention and determining entry points

2. Commitment

3. Implementation
   Implementation of A4NH strategies, activities and actions with different partners and stakeholders.

4. Learning & Adapting
   Monitoring, evaluation, learning and adaptation of strategies and approaches based on learning outcomes.

Establishment of formal partnerships around NLA activities with stakeholders and development of strategies/actions.
PILLARS OF NUTRITION LED AGRICULTURE APPROACH

Debo Galle Group (GDG)
Nutritional Education
Training of members, use of products and services

CultiVert Agent Provider (APC)
Service offers
Product supply, provision of services and information/training, monitoring, support

Citizens' Working Group (CWG)
Coordination
Monitoring, networking, facilitation Coordination

STRONG and CONTINUOUS COLLABORATION

AGRI-BUSINESS (AB)
Production—Transformation—Marketing—Use
The existence of human capital trained in Nutrition led agriculture in the intervention areas is a sustainability factor to ensure the availability, accessibility and consumption of diversified, healthy and nutritious food.

Savings for Investment is one of the key sustainability factors of the NLA that ensures the continuity of women's weekly meetings, the development of Income Generating Activities conducive to household nutrition and further enhances women's empowerment.
In 2017 in the Kawolor ZOI:

- Only 3.8% of children aged 6 to 23 months had a minimum acceptable diet;
- More than 70% of women had a diet with low dietary diversity (diversity score <5);
- 70.8% of households were food insecure, including 43.1% in dire need for food;
- Regarding the Household Hunger Index (HHI), 24.9% of households lived with moderate hunger while 2.1% were exposed to severe hunger.

On a national scale in 2017:

The prevalence of acute malnutrition in children under 5 years of age was 16.5%.
FACTORS INFLUENCING FOOD PURCHASING AND PRODUCTION DECISIONS

Source: Baseline 2018

Household income

90% of households say that financial resources influence the variety and quantity of food purchased.

Seasonality

47% of households report that preferred products are not seasonally available in the market.

Geography

35% declare that the products are non-existent in their geographical area.

In addition to eating habits.
Women or a group of women of childbearing age (15–49) who share common experiences about health, nutrition, etc.

Senegal’s future depends on how members of Debbo Galle groups feed themselves and their children.
THE DEBBO GALLE INTERVENTION PACKAGE

• Communication for social and behavioral change—holding of weekly meetings.

• Savings for investment—Development of a solidarity economy to undertake income-generating activities and strengthen solidarity among women.

• Micro-gardening—production and consumption of fruits and vegetables at the household level

• Small ruminant and poultry farming—building resilience through livestock farming.

• Children's granary—coping mechanisms for food shocks

• Manufacture of composite flour—reinforcement of complementary feeding for children under two years of age
Improved availability of diversified, healthy and nutritious foods

Learning outcome: The adoption of high nutritional value crops by producers is highly dependent on economic viability and profitability, availability of evidence, and good knowledge of its nutritional values.
Learning Outcome: *the decision to consume diversified and nutritious foods* depends mainly on knowledge about good dietary practices, the level of household income, women’s decision making over income and the availability of nutritious products in the market.
Improving Women's Decision-Making Power at the Household Level and Strengthening Their Economic Empowerment

% of women participating in decision-making at the household level

- Baseline 2018: 53%
- Endline 2022: 82%

% of women with access to land

- Baseline 2018: 29%
- Annual survey 2020: 42%

% of women developing horticulture

- Baseline 2018: 28%
- Annual survey 2022: 38%

Learning Outcomes: Women's empowerment becomes a reality when the process is built on an inclusive and ongoing community dialogue, economic development and collaboration with men.
SUCCESS STORY OF AN ENTERPRISING AND VISIONARY WOMAN: MIMI DIEDHIOU
Transformation chain:
Sainte Marthe de Kounkané Economic Interest Group (EIG) - Production of composite flour.

- Regular order of 60 tons of Obatanpa maize by the Sainte Marthe EIG from the Diankankounda Agricultural Cooperative
- Production and sale of 9 tons of composite flour in 2019 valued at 9,000,000 F CFA
- Production of 40 tons of composite flour in the year 2020 for an estimated 40,000,000 F CFA
- Signing of a contract with World Vision for a regular order of flour produced from Obatanpa maize to supply its nutritional recovery centers for children.
Thank you
Connect with the us

Engage with the co-chairs:

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Subgroup information, recordings and presentations from previous meetings and webinars are available on the subgroup page of the Child Health Task Force website: www.childhealthtaskforce.org/subgroups/nutrition

*The recording from this webinar will be available on this page later today

Suggestions for improvement or additional resources are welcome. Please email childhealthtaskforce@jsi.com.

Join the Nutrition and Child Health subgroup here: www.childhealthtaskforce.org/subscribe
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