



# Addressing Food Insecurity for Children through a Multisector Approach

## Learning from Feed the Future Senegal Kawolor

25 August, 2022



Hosted by the Child Health and Nutrition subgroup

Image credit: Feed the Future Senegal Kawolor

# Speakers



**Karl Rosenberg**  
Chief of Party  
Feed the Future Kawolor



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Deputy Chief of Party (DCOP)  
Technical Approach  
Feed the Future Senegal Kawolor

## Speakers



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Field Operations  
Feed the Future Senegal Kawolor



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English Teacher and Treasurer at GIE  
Sainte Marthe  
CultiVert Solution Provider



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

## KAWOLOR

AGRICULTURE POUR LA NUTRITION  
SÉNÉGAL

# WEBINAR ON THE NUTRITION LED AGRICULTURE APPROACH AND ITS NUTRITIONAL AND HEALTH IMPACTS

*August 2022*



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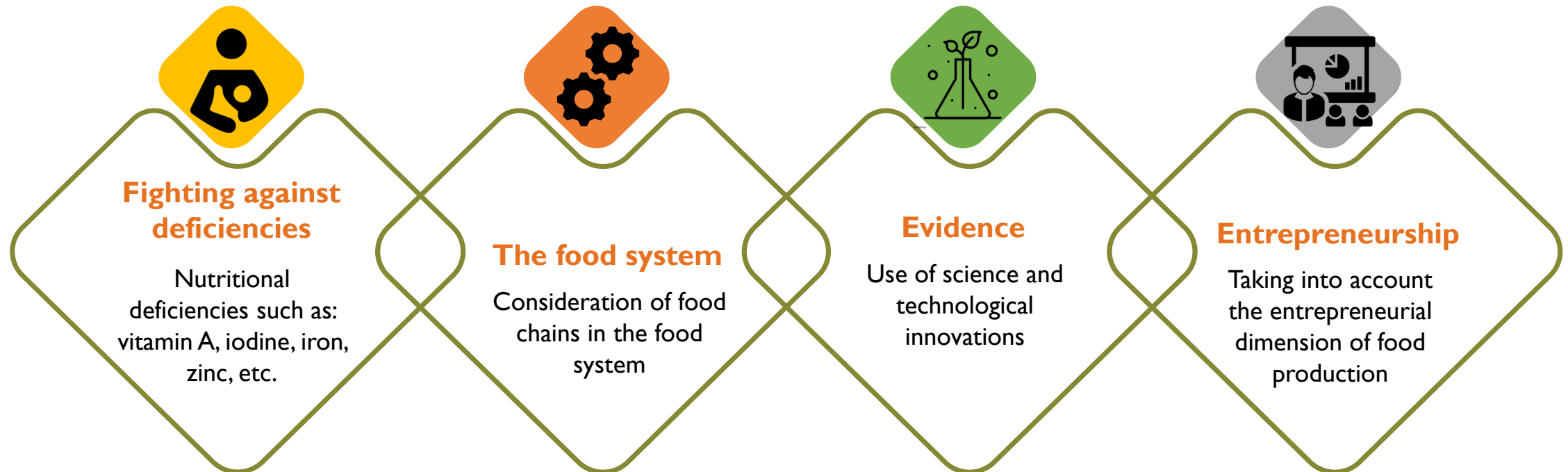




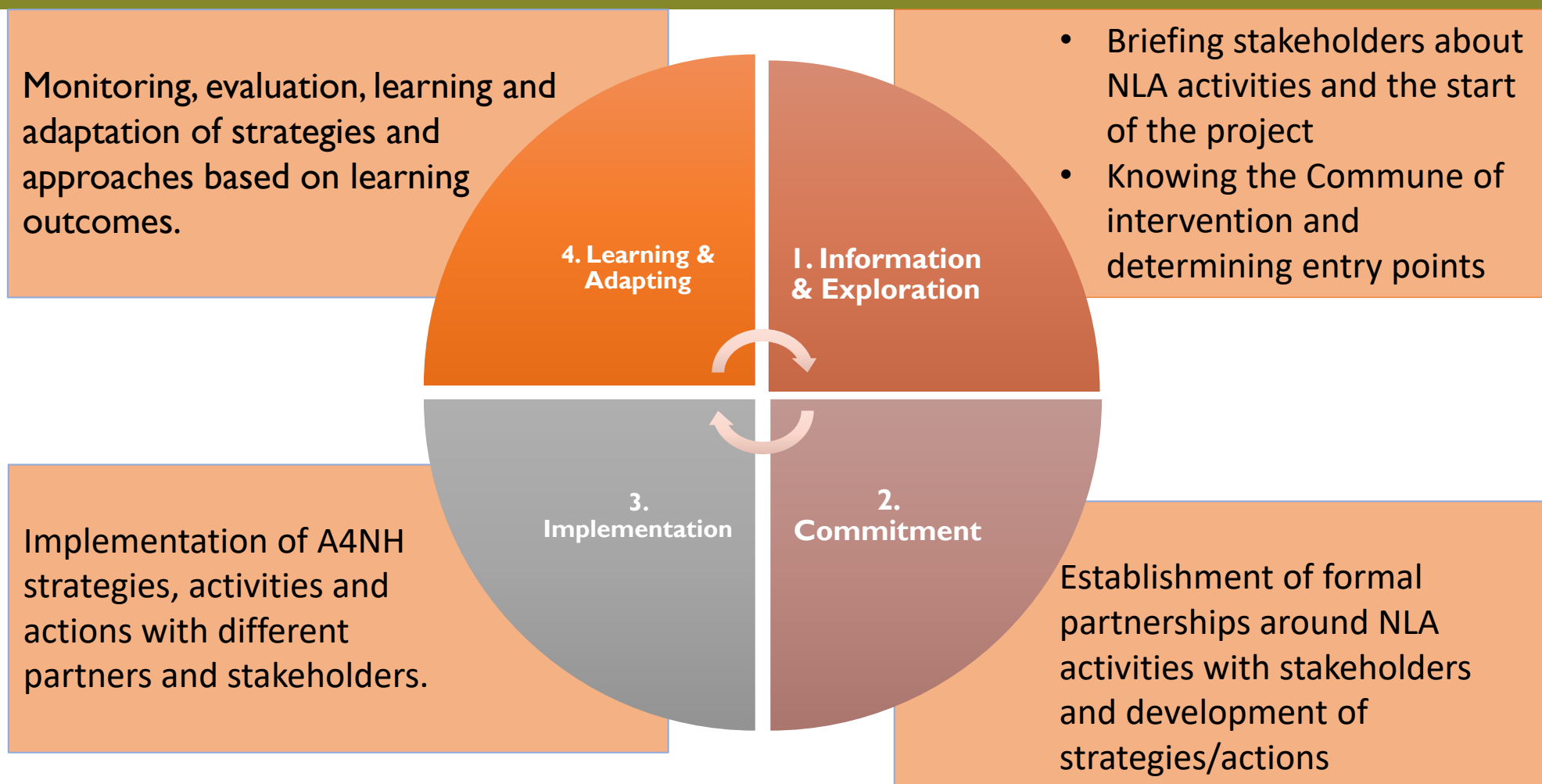


# NUTRITION LED AGRICULTURE (NLA)

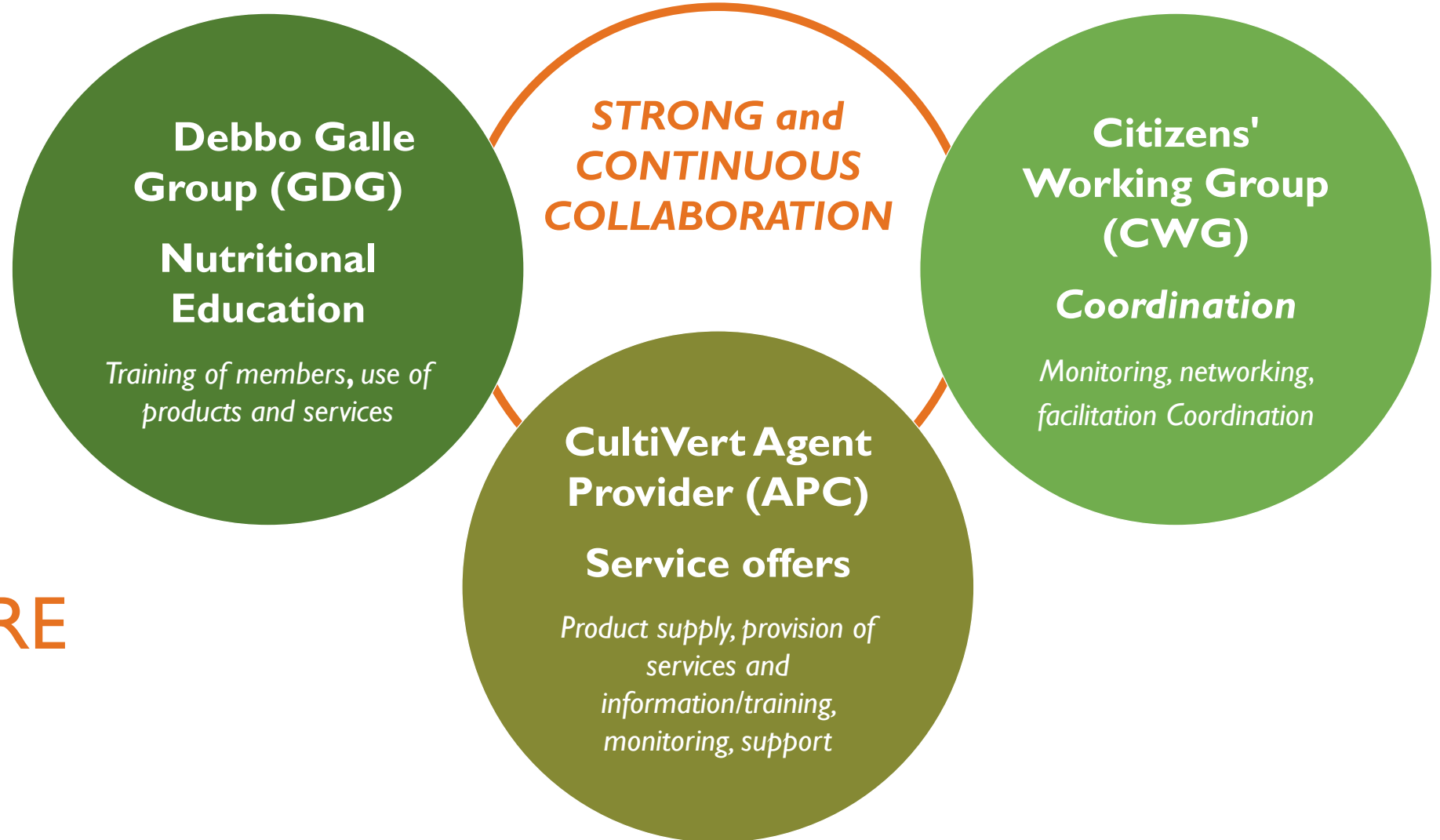
## Approach based on ...



# MAIN STEPS IN THE IMPLEMENTATION OF THE NLA PROJECT



# PILLARS OF NUTRITION LED AGRICULTURE APPROACH



**AGRI-BUSINESS (AB)**

**Production—Transformation—Marketing—Use**





# SUSTAINABILITY FACTORS

**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.

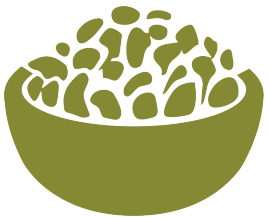


# BASELINE STATUS OF NUTRITION AND FOOD SECURITY INDICATORS



## On a national scale in 2017:

The prevalence of acute malnutrition in children under 5 years of age was 16.5%



## 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.

# 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*



# THE DEBBO GALLE GROUP CONCEPT



**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



# GENERAL RESULTS AND ACHIEVEMENTS

## Improved availability of diversified, healthy and nutritious foods



**51,000**

Trained producers



**168,700** Tons  
of fruits & vegetables  
produced



**100** Tons  
of composite flours  
produced

**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.



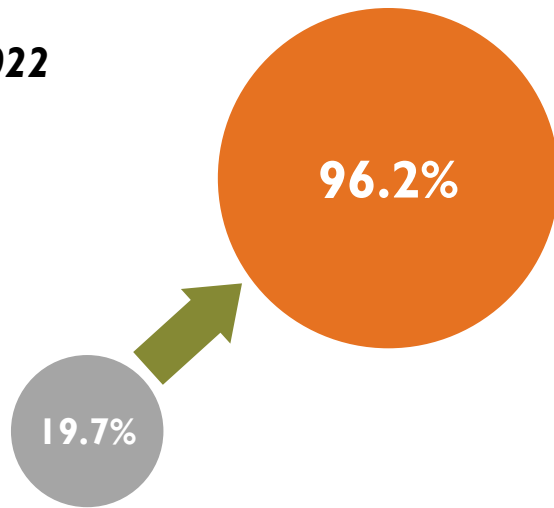
# IMPROVED CONSUMPTION OF DIVERSE, HEALTHY AND NUTRITIOUS FOODS AMONG WOMEN AND CHILDREN

- ✓ % of women who are direct beneficiaries of nutrition-sensitive agricultural activities living on a diet with minimal diversity

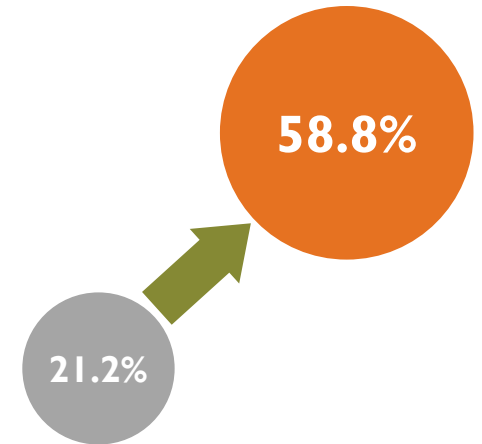
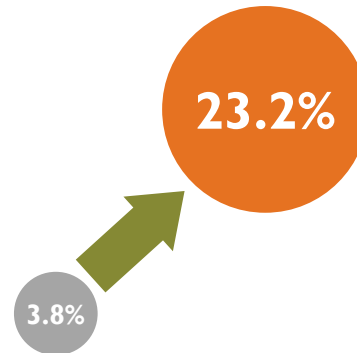
- ✓ Prevalence of children aged 6-23 months with a minimum acceptable diet

- ✓ Prevalence of Exclusive Breastfeeding for Children 0-5 months of age

**Endline 2022**



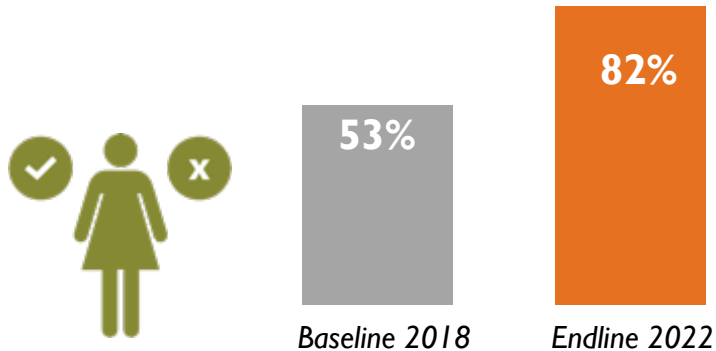
**Baseline 2018**



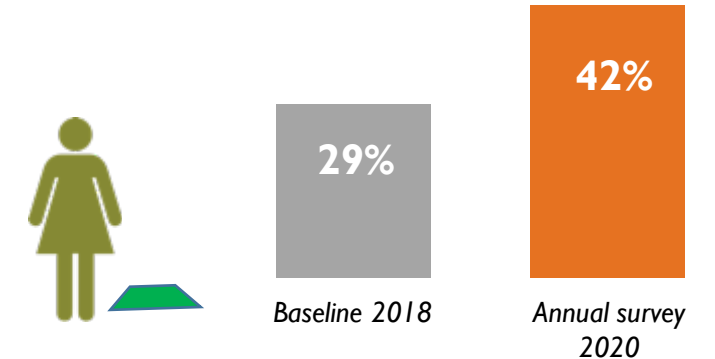
**Learning Outcome:** the decision to consume diversified and nutritious foods depends mainly on knowledge about good dietary practices, the level of household income, women's decision making over income and the availability of nutritious products in the market.

# IMPROVING WOMEN'S DECISION-MAKING POWER AT THE HOUSEHOLD LEVEL AND STRENGTHENING THEIR ECONOMIC EMPOWERMENT

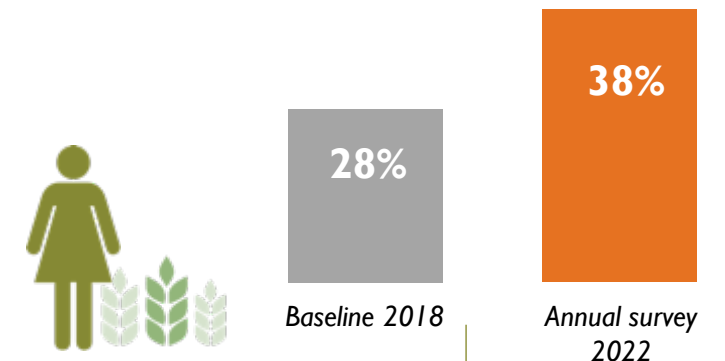
% of women participating in decision-making at the household level



% of women with access to land



% of women developing horticulture



**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**





# SCALING UP SUCCESS STORIES WITH WOMEN OF THE SAINTE MARTHE EIG



## 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**





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## Connect with the us



Engage with the **co-chairs**:

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- Oscar: [ocordon@actionagainsthunger.org](mailto:ocordon@actionagainsthunger.org)

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](http://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](mailto:childhealthtaskforce@jsi.com)**.

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