

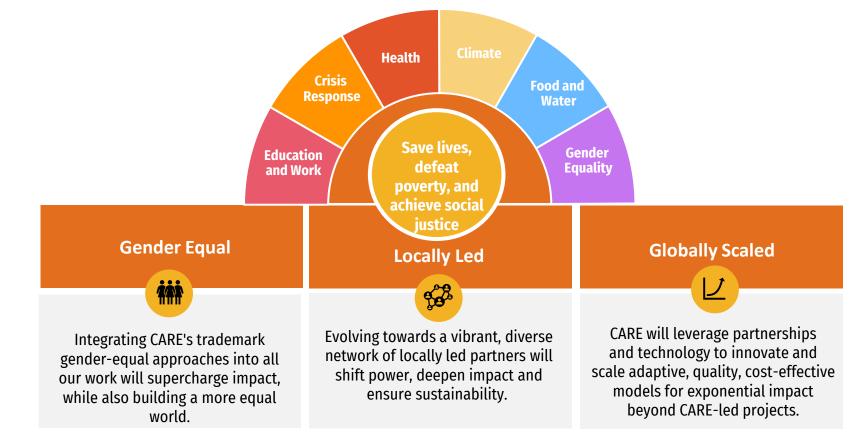
Fisheries & Aquaculture

About CARE

- CARE works in over 100 countries around the globe to save lives, defeat poverty and achieve social justice.
- We seek a world of hope, inclusion and social justice, where poverty has been overcome and all people live with dignity and security.
- We put women and girls in the center because we know that we cannot overcome poverty until all people have equal rights and opportunities.



We will achieve our goals by focusing on three impact drivers.





Eliminating poverty requires more than a single-issue approach. CARE's program strategy has six impact areas.

HEALTH

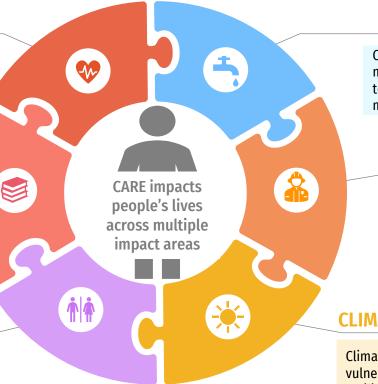
CARE works to strengthen healthcare systems, support adolescent health and expand reproductive health.

EDUCATION & WORK

CARE works to increase equitable access to education and economic opportunities through micro savings, and dignified work programs.

EQUALITY

CARE works to fight for equality through a focus on gender across all our work and through specific programs combating gender-based violence.



FOOD & WATER

CARE works across areas of water, markets, agriculture, and nutrition to tackle global hunger and malnutrition.

CRISIS RESPONSE

Whether it is a sudden emergency or an ongoing crisis, CARE fights to support people in need around the world.

CLIMATE

Climate change impacts the most vulnerable, and CARE works to increase resilience and capacity to adapt to climate change, and to influence global policy change



Right to Food, Water and Nutrition in Vision 2030

FWS impact area in CARE 2030 Vision



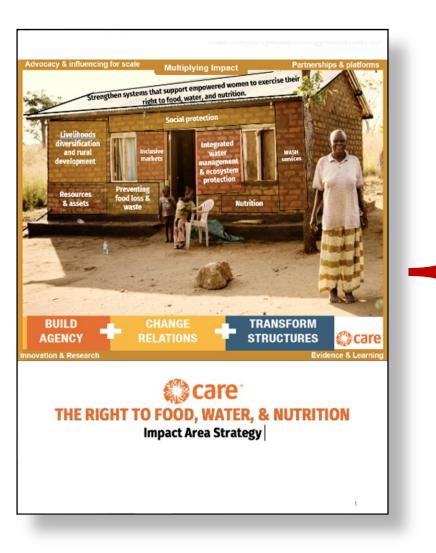
Everyone has a <u>right</u> to nutritious food and clean water



 Right to <u>water</u>- everyone has access to safe, affordable drinking water and adequate sanitation and hygiene.



- We focus on supporting <u>women smallholders</u> so that they <u>can</u> <u>feed the world</u>.
- **75M** <u>75 million people</u> increase their fulfilment of the right to adequate food, water and nutrition.



- The strategy is based on an **integrated model** involving 8 <u>inter-related</u> areas :
- 1. Women's access to and control of sustainable **productive resources**
- 2. Women's access to **inclusive markets**
- 3. Nutrition
- 4. Social protection and local structures
- 5. Food loss and waste
- 6. livelihoods diversification and rural development.
- 7. WASH
- 8. Water resources management and ecosystems protection



Lessons from our Fisheries and Aquaculture work in Africa

CARE's Work in Fisheries and Aquaculture



She Feeds the World

- Nested in our She Feeds the World framework
- Focused on gender equality and women's empowerment in fish value chains
- Aims to protect marine and freshwater ecosystems
- Enhances maternal and child nutrition given the importance of fish to maternal and child nutrition



CARE-WWF Alliance work in Mozambique

- Focused on building partnerships to prevent overfishing, increase local regulation of fish stocks, and improve nutritional outcomes
- Built partnerships focused on empowering local Natural Resource Management Committees and Community Fishing Councils
- Advocacy efforts led to a new protected nature reserve- the first in Mozambique to recognize the rights of local communities
- Fish stocks and biodiversity increased; number of fish species tripled
- Conservation interventions were associated with a 25% increase in dietary diversity from 2008 to 2014



Swimming towards Gender-Equitable Aquaculture Market Systems Program in Egypt

- Focused on increasing production of inexpensive, nutritious and safe fish from sustainable aquaculture systems
- Connecting women retailers to savings groups to access loans to improve equipment and invest in new tools and technology, such as wet suits.
- Promoting use of resource-saving technology to reduce water use by 37% while increasing net profits by 56% for big farms
- Emphasizing collaboration for enhancing training and access to market opportunities
- Using gender-transformative approach



Swimming towards Gender-Equitable Aquaculture Market Systems in Egypt: Results

- ROI of \$5.68 for every \$1
- Female participants made \$10 vs non-participant counterparts made an average of \$1
- Significant increase in the number of women elected to the Fisherman's Union post-project
- Increased annual production of \$2 million per year
- 10,000 new jobs created



Protein for People Program in Benin

- Focused on increasing dietary diversity and promoting animal source foods in the diets of people living in Benin
- Provided of vouchers for fish fingerlings, supplies, and fish feed and training to 32 fish farming Village Savings and Loan Associations
- Promotion of fish through recipe distribution and cooking demonstrations
- Training VSLA members on how to make and sell fish feeds
- VSLA members reinvested earnings in restocking fish farms for the future



Far Ban Bo Program in Ghana

- Focused on supporting to sustainable fishery resources management to improve food security, nutrition, and livelihoods
- Empowered small-scale fishery associations take active part in fisheries governance
- Enabled monitoring of Illegal, unreported, and unregulated (IUU) fishing and piloted grievance mechanisms
- Built social and economic safeguards to improve livelihood and nutritional status of small-scale fishers



Integrated Food Security Response Initiative in Malawi

- Focused on expanding fish farming and small-scale integrated irrigation
- Through partnership with the National Aquaculture Center, the Fisheries Department, the Foundation for Irrigation and Sustainable Development
- Provided income for rural families while helping to close the animal source food gap in the region

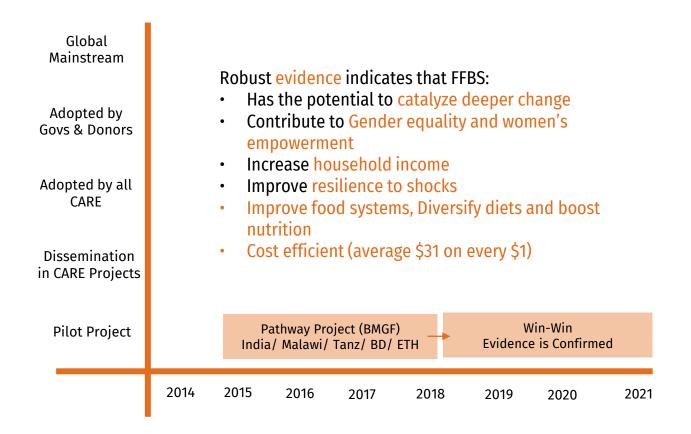




Scaling Up Farmers' Field and Business Schools

FFBS History at CARE

CARE tested FFBS in **28 projects** across **17 countries** improving the lives of more than **2.5 million** farmers and their families.





Farmer Field & Business School

The CARE FFBS model is a bundled series of interventions that builds on the FAO's FFS model, the added value includes:

- **Build on existing groups (VSLA/SHG/PG)**, with established social capital and governance
- **Increase productivity** through access to improved inputs and best climate resilient agronomic and post-harvest practices
- Integrate gender dialogues with women, men & leaders along with marketing and business skills
- Include **nutrition BCC and cooking demonstrations,** also targeting men
- Follow the seasons: learning does not require extra time from already time-constrained women farmers
- Build skills for community-based extension workers
- Facilitate participatory **monitoring and evaluation to** enable farmers to track their own productivity, costs, profit and losses, as well as intra-household dynamics



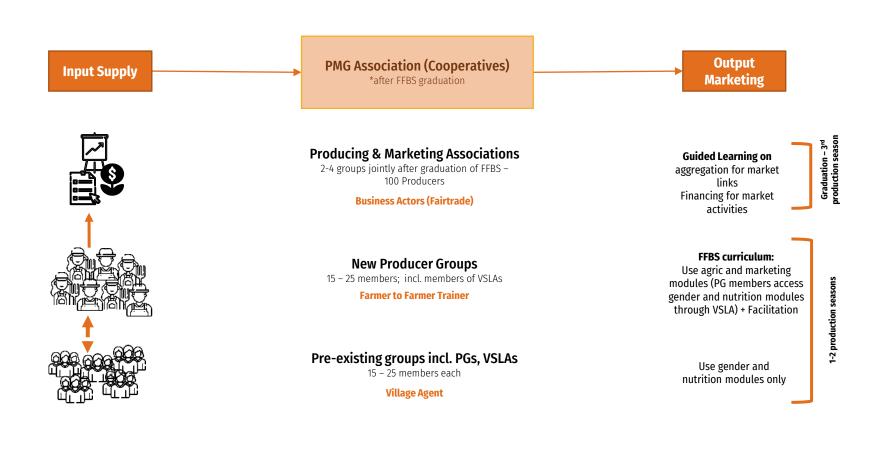
FFBS CARE's Added Value? The **integrated**, **climate-resilient**, **gender transformative**, **market-based**, and **nutrition-sensitive** approach.



How Pathways participants visualized the importance of integration of the FFBS components (updated based on feedback after implementation in 28 projects).



FFBS Approach on Ground





Robust evidence indicates that FFBS:

\checkmark

Has the potential to <u>catalyze deeper</u> <u>change</u>.



Cost efficient Average \$31 ROI for every \$1 invested

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Contributes to gender equality and women's empowerment

FFBS participants reported the <u>highest change in</u> <u>number of people</u> who believe that domestic violence is never acceptable.



Improves resilience to shocks

Even in a year with droughts, cyclones and flooding, agricultural production for FFBS participants increased by <u>as much as 56%</u> in Tanzania.



Increases household income

FFBS participants increased monthly per capita income from \$3.41 to \$9.90 in Ghana, and from \$11.60 to \$17.38 in Malawi.



Improves food systems, Diversify diets and boost nutrition

Farmers in FFBS groups had the <u>highest proportion of</u> <u>households (62%)</u> within acceptable consumption scores.

Scale - Simplified

Global Mainstream

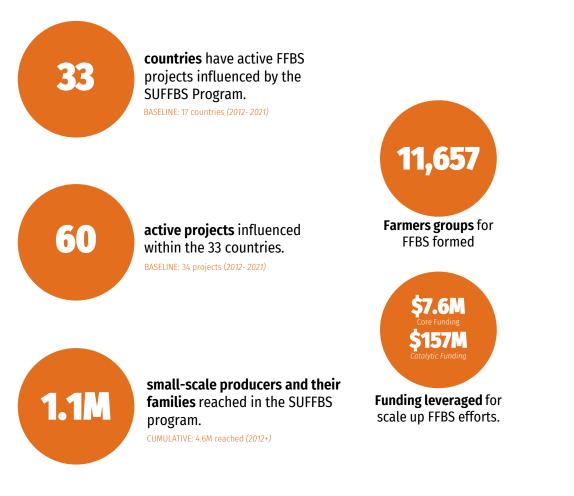


Adopted by all CARE

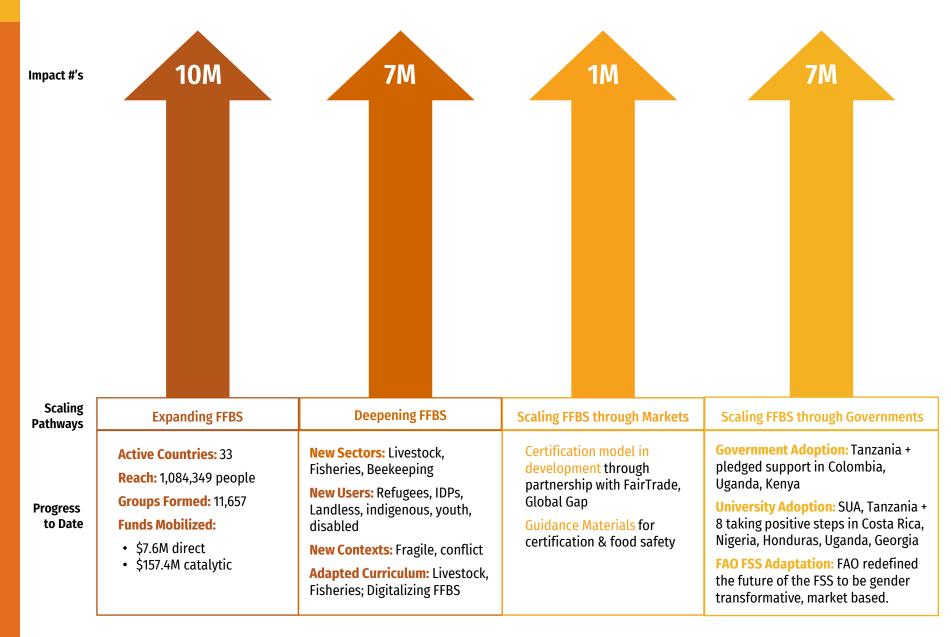
Dissemination in CARE Projects



Scaling Up The Farmer Field and Business School Program



Impact Breakdown: 25 million people (women small scale farmers and their families)





Deepening FFBS through adaptation to fisheries and Aquaculture

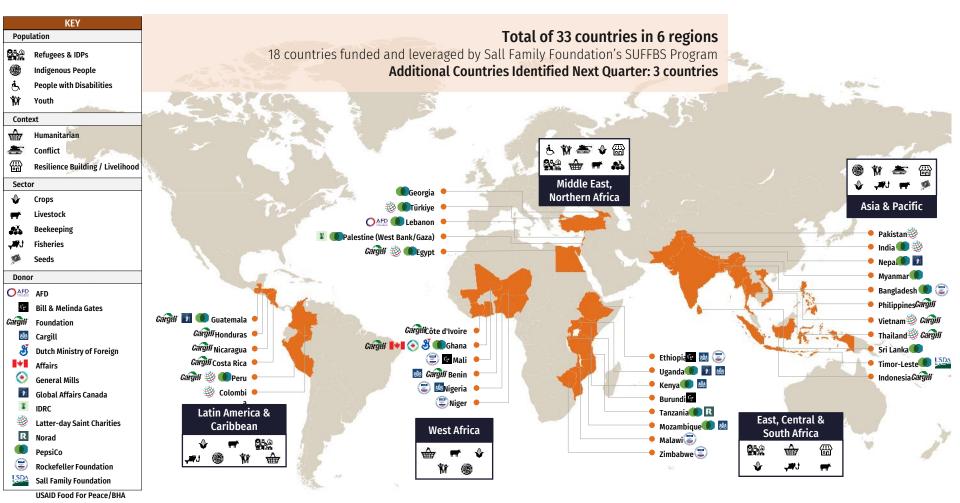
FFBS Toolkit for Fisheries/Aquaculture

- Knowledge sharing between FAO and CARE with FAO's Aquaculture Field School (AFS) and FFBS toolkit (AFBS)
- New CARE Philippines work using AFBS toolkit piloting modules on seaweed production and management.





FFBS a Global Movement : Transforming Agricultural Extension for Sustainable Agriculture and Inclusive Food Systems



USDA

For more on FFBS, links to resources are provided below:







THANK YOU

