

FINAL TECHNICAL REPORT / RAPPORT TECHNIQUE FINAL

ANNEX 19 - AFS THEMES INFOGRAPHIC

;

;

© 2018, UBC AND HKI



This work is licensed under the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/legalcode>), which permits unrestricted use, distribution, and reproduction, provided the original work is properly credited.

Cette œuvre est mise à disposition selon les termes de la licence Creative Commons Attribution (<https://creativecommons.org/licenses/by/4.0/legalcode>), qui permet l'utilisation, la distribution et la reproduction sans restriction, pourvu que le mérite de la création originale soit adéquatement reconnu.

IDRC Grant / Subvention du CRDI: 107982-001-Scale Up of Homestead Food Production for Improved Nutrition in Cambodia (CIFSRF Phase 2)

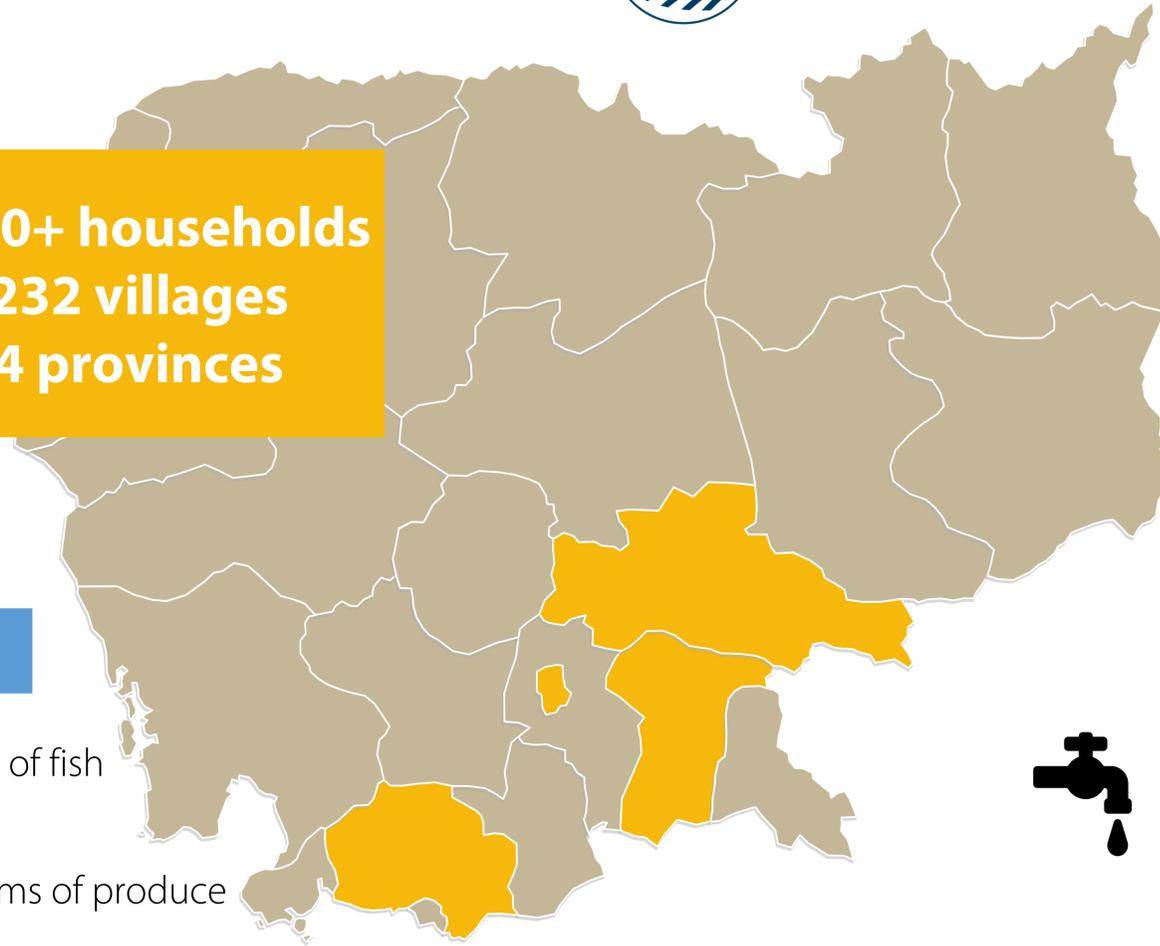
FAMILY FARMS FOR THE FUTURE



Chronic undernutrition (stunting) is common in Cambodia,, especially among subsistent farming households in rural areas, negatively impacting health, productivity, and educational attainment.

Family Farms for the Future (FF4F) was an Enhanced Homestead Food Production (EHFP) initiative developed to improve nutrition and household food security, economic livelihoods, and female empowerment. FF4F introduced three different EHFP models (a mix of gardens, fish ponds, and poultry farms) to 232 villages in four Cambodian provinces, reaching 4600+ households. Households are supported by a village model farm (VMF) in each village, and given training on agriculture, nutrition, entrepreneurship, and women's empowerment.

4600+ households
232 villages
4 provinces



Food security

15 types of vegetables have been promoted, increasing crop diversity, which helps to fight against the impact of seasonality and creates more resilient gardens. Value chain linkages with suppliers were built and eight fish hatcheries and four nurseries were created, contributing to a more secure local food supply. VMFs were also established to act as knowledge hubs for communities and mentor households on sustainable agriculture practices.

 **5,000,000** kilograms of fish

 **257,000,000** kilograms of produce

 **69,000,000** poultry eggs



Livelihoods



\$950 USD gross income per household, annually

FF4F provides an average of \$950USD/year gross incomes to participating households, and supported entrepreneurs to sell excess produce. A series of business tools and initiatives have also been piloted and shown to improve crop selection decision-making, beneficiary financial planning, and market access.

Gender



79% of women were the **primary decision makers** regarding major household expenditures

By empowering women to take ownership of the farms, EHFP generated opportunities for women to improve their livelihoods and directly oversee household finances to benefit their family's wellbeing.

10% increase in proportion of women making primary decisions for food crop farming

Nutrition



32.7 Disability Adjusted Life Years averted per 1000 households, over 10 years



90% of women were able to correctly identify food sources rich in iron



14% increase in households using an improved water source and sanitation facilities

FF4F reduced the prevalence of nutrient inadequacies among women and young children for select nutrients, such as zinc, which are critical for growth, immunity, and preventing chronic undernutrition. Training on Essential Nutrition Actions and Water, Sanitation and Hygiene also helped improve hygiene standards and households' abilities to identify foods rich in nutrients.

Policy + Global Impact

Results on the efficacy of using FF4F's EHFP models to improve incomes, achieve greater dietary diversity, improve nutrition and findings on it's scalability and feasibility in geographically diverse regions have been shared with academia, government, and international stakeholders in agriculture, food and nutrition, and development through peer-reviewed publications, forums, and working groups. FF4F continues to work with the Cambodian government to influence national policies in food security, nutrition, and agriculture, and promote civic engagement for the sustainability of the project.