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# The Road to COP28 Webinar Series: Building Resilient Food Systems through Climate Action, Nutrition Security, and Closing the Gender Gap

## GAFSP-funded Agriculture for Nutrition Project Phase 1 (AFN I) Lao PDR







# Component 1: Strengthened Public Services

14 Technical Service Centres (TSC) supported, farmer trainings organized and extension services provided to neighbouring villages

29 Participatory Research Actions (PAR) agriculture production models developed and of which, 19 PARs actively promoted within the project for sustainable climate-adapted, nutrition-sensitive agriculture and natural resources management technologies including development of simple, appropriate learning materials for use by extension agents and smallholders;

884 Lead Farmers selected, trained and certified as Village Agriculture Officers (127 female)

769 Village Veterinary Workers active in AFN project villages and supported by the project

900 on-farm demonstrations established in 285 villages;

Forage production activities implemented in 196 villages;

Project Monitoring Information System (PROMIS) developed at MAF

# Component 2: Community-driven agriculture-based nutrition interventions

Capacity building support to District Nutrition Committees, coordinating convergence activities;

Five-Year District Multi-Sectoral Nutrition Plans finalized and endorsed in all 12 districts

365 Village Nutrition Committee formed and 365 / 300 Village Nutrition Plans on food and nutrition developed with 33,095 HHs participation in village nutrition planning process;

386

## Component 3: Sustainable and inclusive market-driven partnerships

465 rural infrastructure schemes (rural roads, irrigations, water supplies, community fish ponds, community markets, community bridges, drying facilities, warehouses, etc.,) constructed / rehabilitated, benefiting around 30,350 HHs:

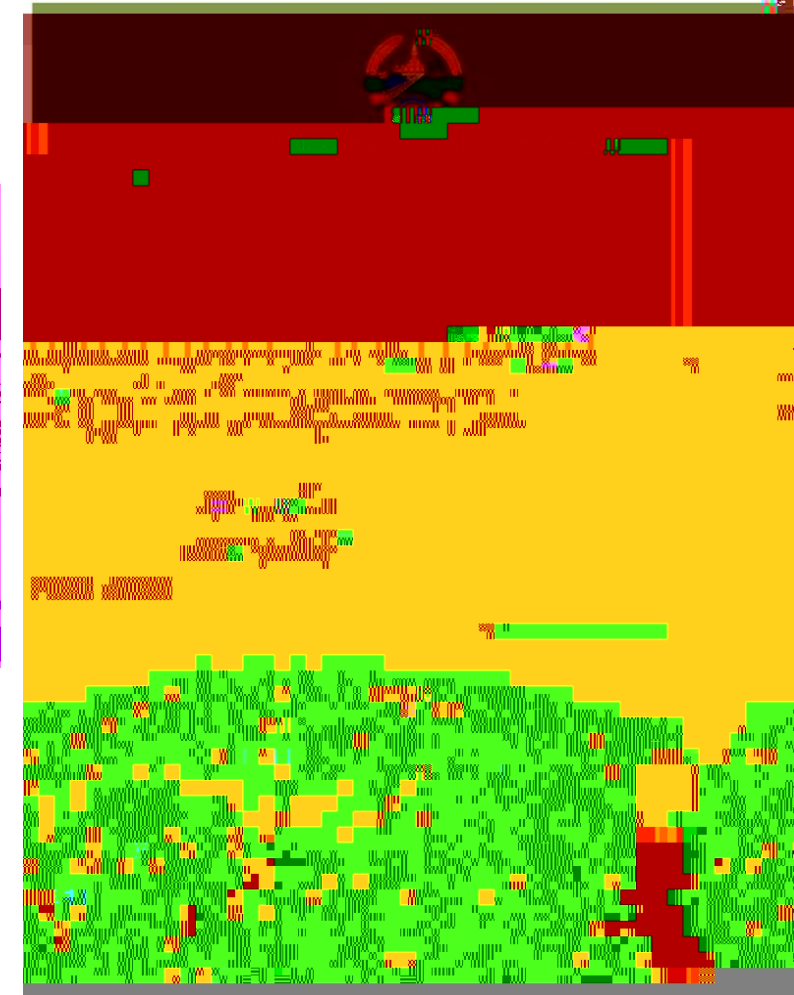
757 km of access tracks improved, widened or newly developed

560 ha of irrigation schemes constructed/rehabilitated

120 drinking water supply schemes constructed

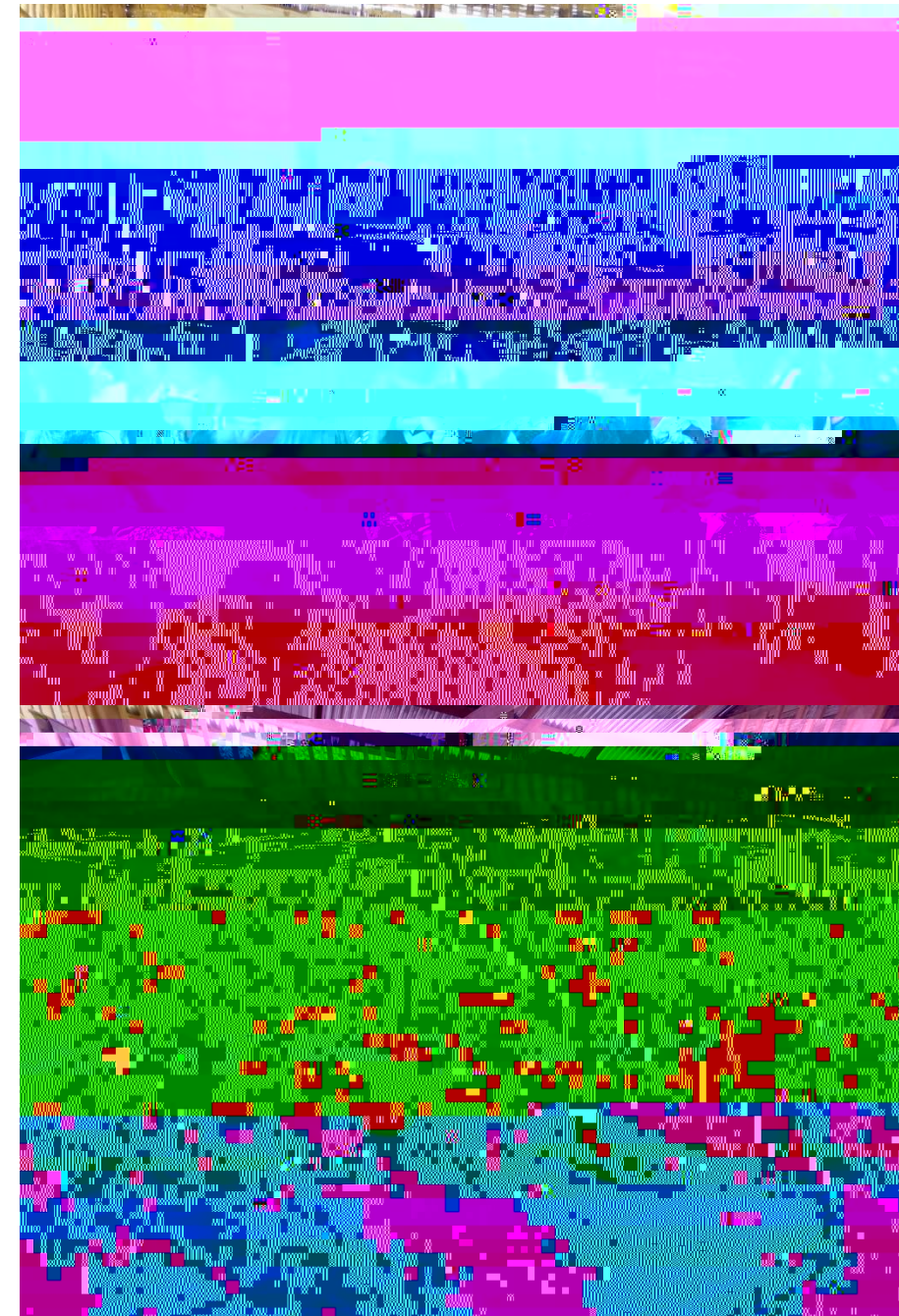
871 Agriculture Production Groups (APG) formed. 802 APGs grants disbursed (around USD 4,500 per grant) to 802 groups (3u7m0 g0 G(a)-6(r)34(o)12(u)10(n)10(c)

# District and Village Nutrition Plans and Activities under 22 NPAN



# Farmer Nutrition Schools (FNS)

FNSs are semi-structured interactive gatherings in villages which are delivered by nominated and







# **Results and Impacts in a nutshell**

# Some Project Performance Indicators

## Rural poverty impact

Per capita income increased from USD 260 in 2017 to USD 494 in 2022, and the portion of the population living below the poverty level decreased from 70% to 46.4% during this time.

Sales increased by 203% for crops and 209% for livestock over the life of the project. The COVI



# Some Project Performance Indicators

## Agriculture production

Project activities have led to a good increase in agricultural productivity or production in the project target area. Crop production increased by 94% and livestock production increased by 79%;

Newly constructed or rehabilitated irrigation schemes increased the irrigated area by 560 ha, benefitting more than 1,200 households. Rice yields in irrigated areas increased from 2.7 mt/ha to 3.5 mt/ha;

The outbreak of the African swine fever negatively impacted the pig production in the AFN areas during the first half of the project, but production picked up again during the last 2 years of the project.

# Some Project Performance Indicators

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Adaptation to climate change and environment and natural resource management

95% of the total beneficiary outreach had been assisted to cope with the impact of climate change, with specific interventions as (i) promotion of short-term and drought-tolerant crops and varieties; (ii) water management







# Project Completion Report (PCR) April-May 2023

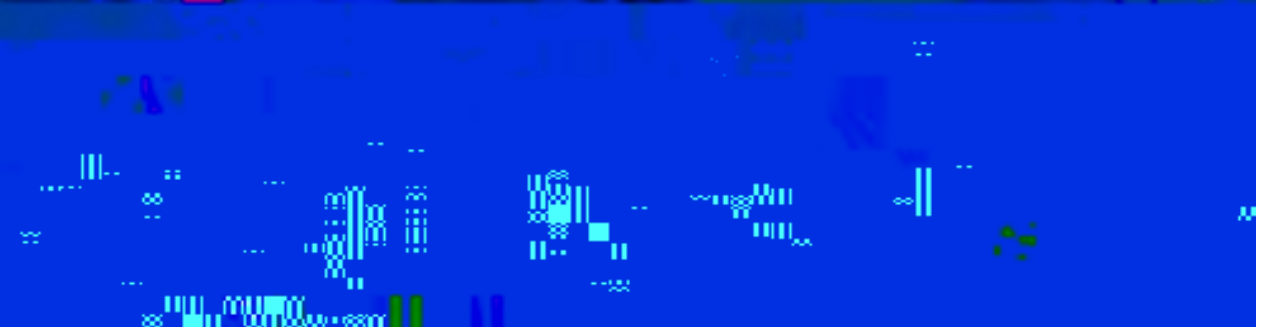
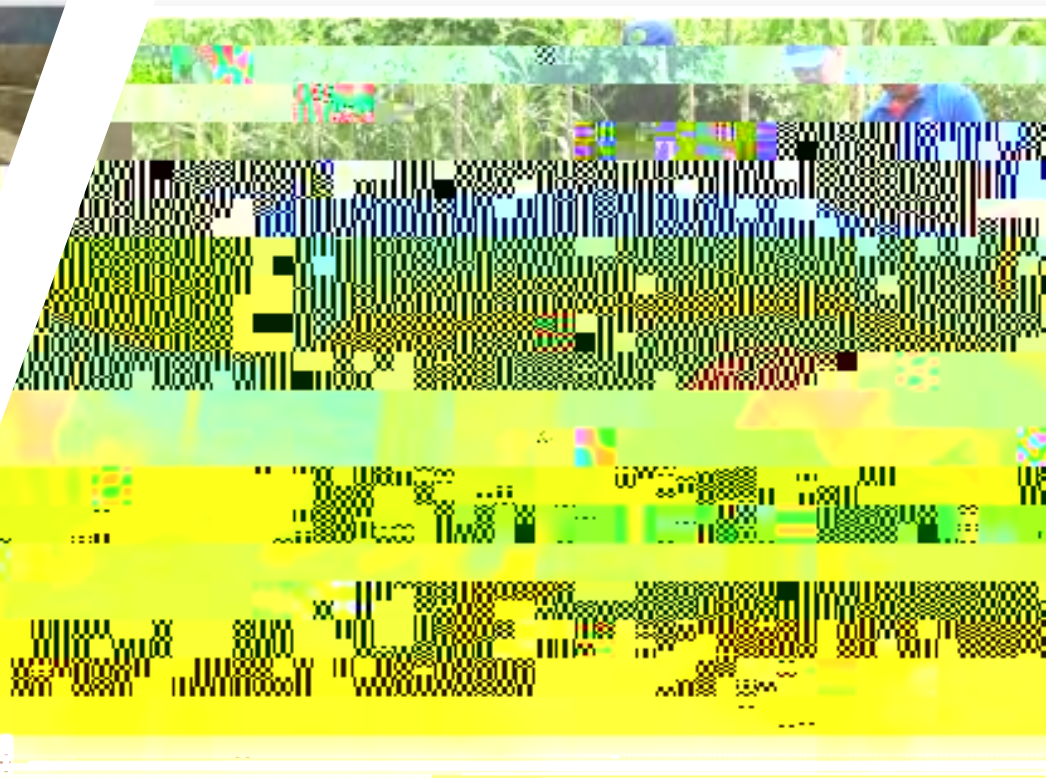
## Innovation

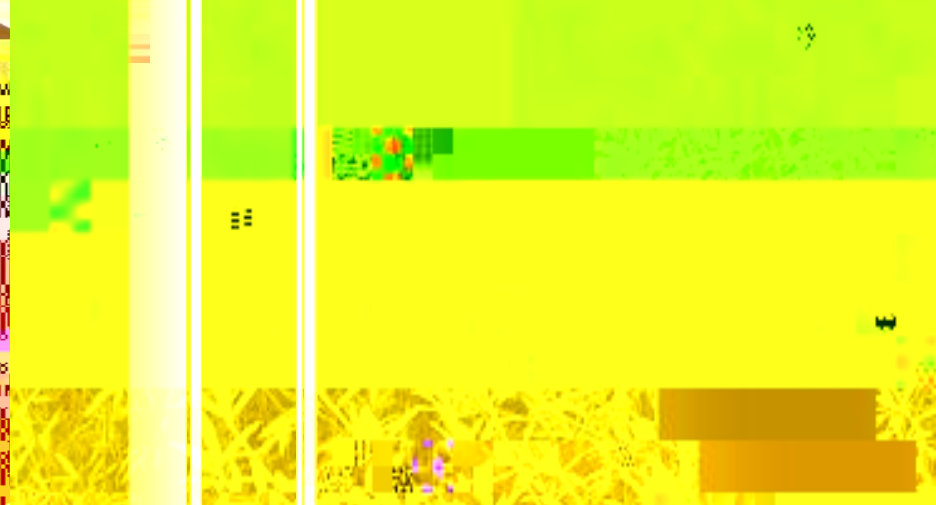
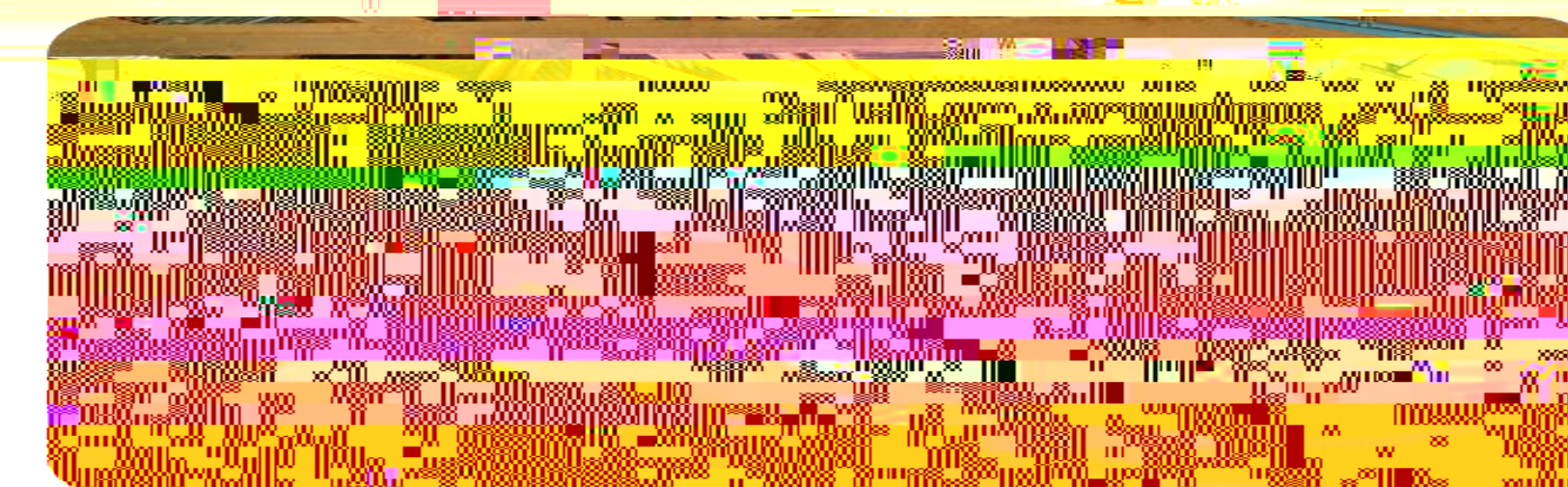
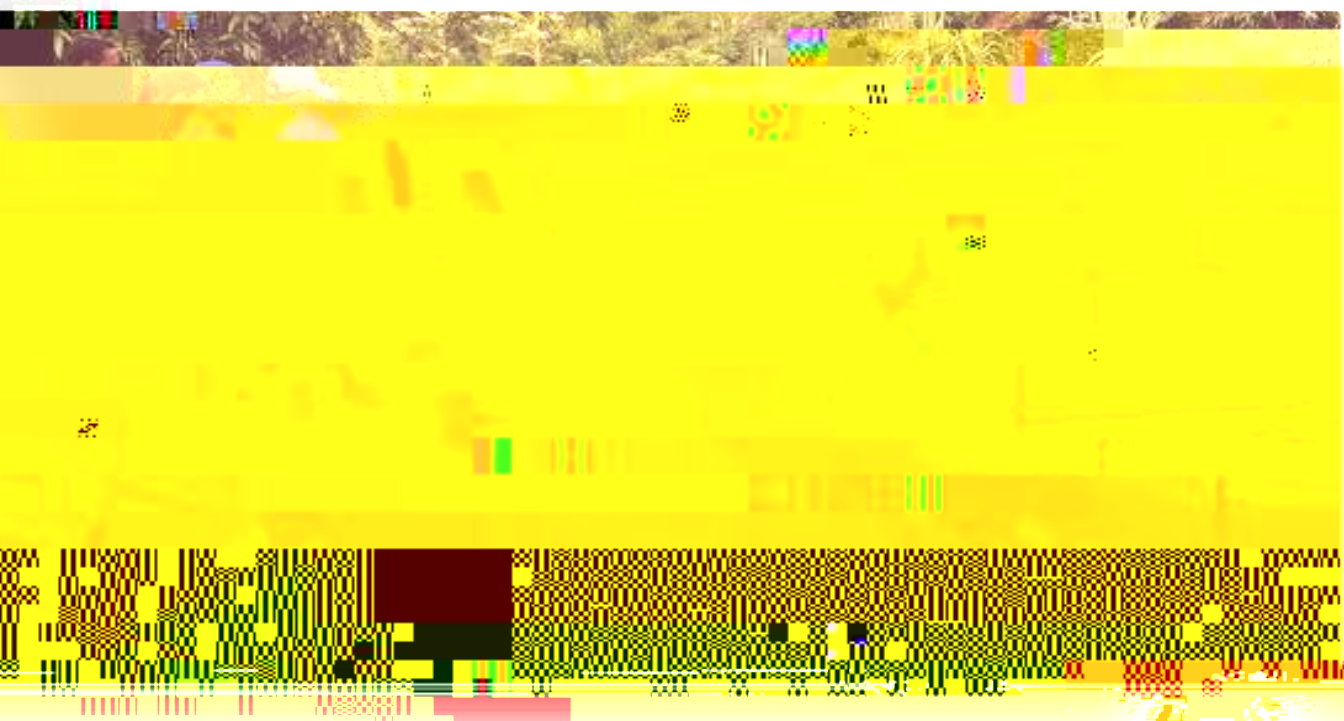
“The FNS represents a novel solution within the context and the project area. The FNS methodology was improved over the project implementation period based on lessons learned, including a reduction from [ten modules initially to four simplified](#)













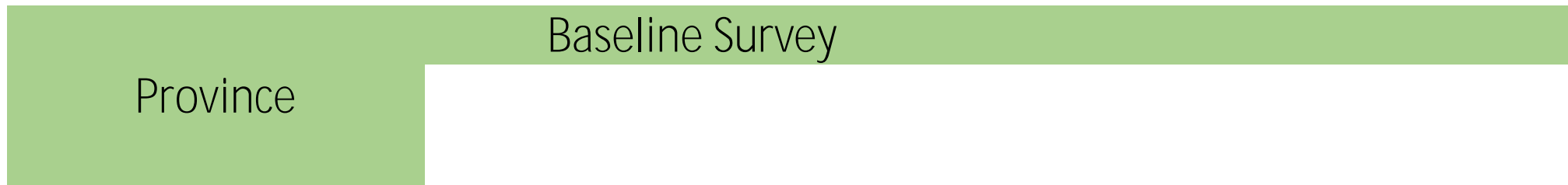






# Impacts – Minimum Acceptable Diet (MAD)

Children aged 6-23 months, % meeting MAD





THANK YOU