



Bringing Clean Cookstoves to the Ghana School Feeding Program

February 18, 2026



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I. GPSNP2 Project Overview

Ghana Protective Safety Net Project 2 (GPSNP2) is a five-year (FY22-FY26) \$250M operation that supports the government in **expanding and enhancing social safety nets** that improve incomes and productivity of the poor in Ghana.

Project Components:

1. Productive inclusion (PI)
2. Labor-Intensive Public Works (LIPW)
- 3.1 Livelihood Empowerment Against Poverty (LEAP)
- 3.2 Ghana School Feeding Program (GSFP)
4. Social protection systems strengthening
5. Project management, coordination, and institutional strengthening;
6. Contingent emergency response

The Ghana School Feeding Program (GSFP)

is Ghana's largest safety net program and plays a vital role in ensuring food security and nutrition for children among the poorest and most vulnerable households in Ghana.

In over 13,000 Schools

4 million children across the country

Receive a hot meal 200 school days each year



II. ESMAP Partnership

GPSNP2 received \$2.5 million in co-financing from the Energy Sector Management Assistance Program (ESMAP) to support the installation of clean cookstoves on a pilot basis in GSFP schools in low-income districts.

Why Clean Cookstoves for GSFP?

About 50,000 cooks are employed

By over 14,00 small women-led businesses

To prepare and serve school meals on-site

However, the cooking systems used to prepare meals are often **inefficient and environmentally harmful**.



Woman cooking with tyre-rim stove for school feeding in northern Ghana

The ESMAP clean cookstove pilot aims to mitigate negative environmental impacts by introducing the most fuel-efficient stoves suited to local conditions for 2,000 GSFP schools.

Firewood



Morristove wood-stove model

Charcoal



Gyapa charcoal-stove model

LPG



Anomena LPG-stove model

Stoves are required to have passed minimum emission tests conducted by the Council for Scientific and Industrial Research (CSIR).

The stoves funded by the ESMAP pilot will provide a safer and more environmentally friendly cooking environment for over 4,000 caterers, almost all of which are women, and 450,000 children in the selected schools.

ESMAP also provided \$300,000 in BETF funding to the GPSNP2 task team to allow for technical support and innovation as needed to support the government roll out of the clean cookstove pilot.





III. Implementation of Clean Cookstove Pilot

A joint task force of WB experts and program implementors are working together to implement the clean cookstove pilot.



Social Policy Task Team

Manage and oversee all grant activities and provide technical assistance.



Energy Team

Provide clean cook expertise and technical assistance.



GSFP Team

Implement key grant activities for school feeding.
Ministry of Gender, Children and Social Protection.



LIPW Team

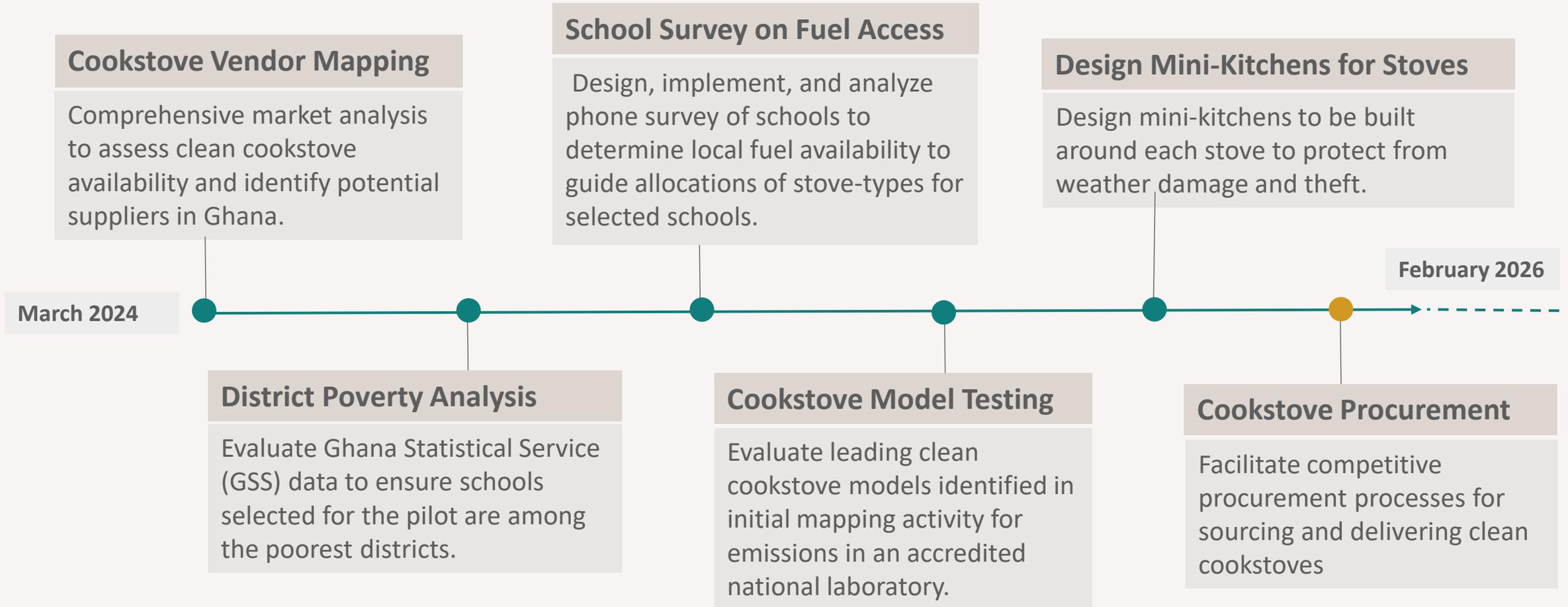
Design and construct of mini-kitchens to protect stoves.
Ministry of Local Government

*LIPW: Labor Intensive Public Works

The joint task force has worked together to answer several **implementation questions** that have required a collaborative approach.

- Which districts and schools should receive the 2,000 clean cookstoves?
- What kinds of clean cookstoves are available and from which vendors for installation in remote, low-income districts?
- Which clean cooking fuels are readily accessible to schools in remote, low-income districts?
- Once the stoves are selected, procured, and installed, how do we protect them from weather damage to ensure their sustainable use over time?

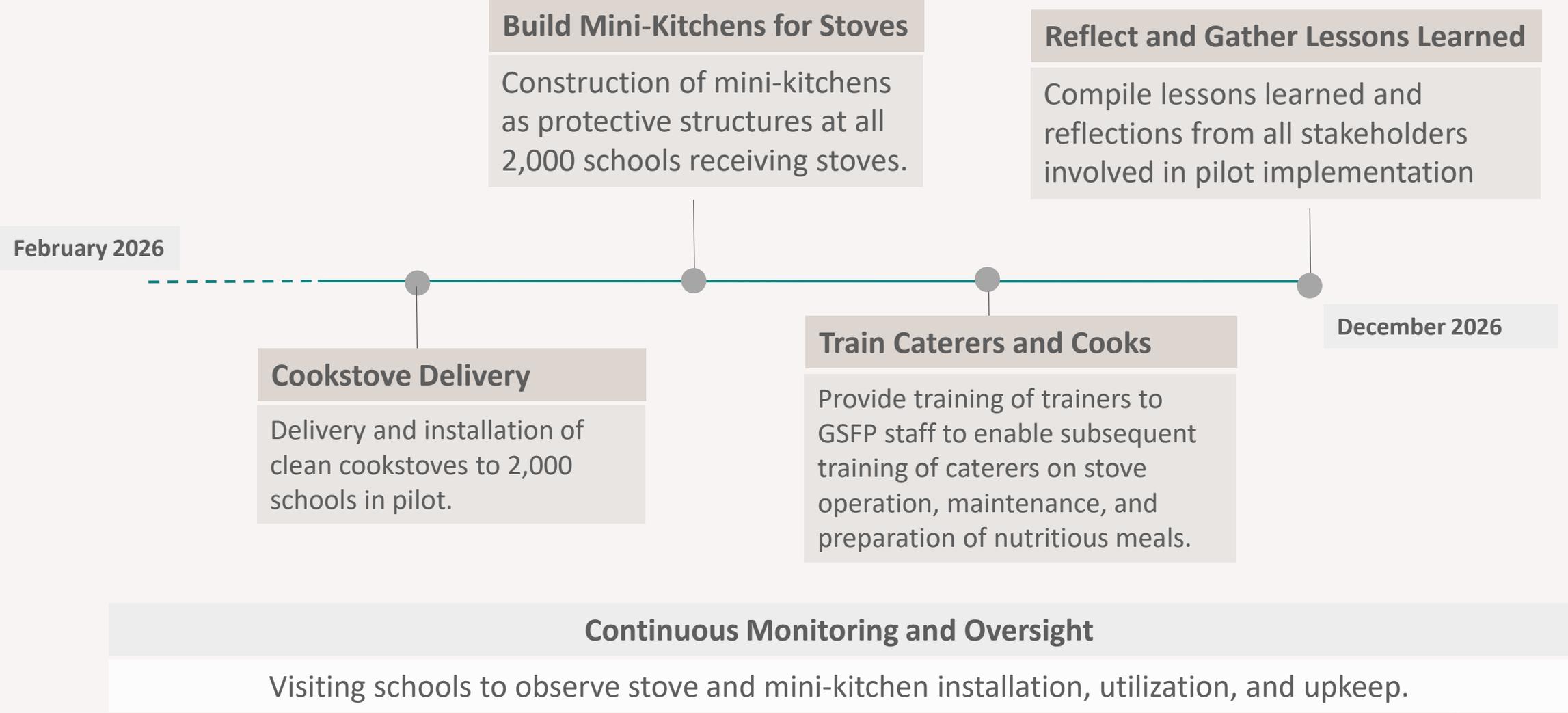
Timeline of implementation of BETF-supported activities to date





IV. Looking Ahead

We look forward to continued collaboration as we complete the final steps of the clean cookstove pilot for GSFP



Enabling Factors to Date

A few things have helped us make significant progress to date:

Early stakeholder buy-in and frequent check-ins

Strategic cross-sector collaboration

Support from ESMAP team and Energy Sector

Navigation of procurement challenges

Client commitment to deliver