

INTERVENTION HIGHLIGHT

Unintended socio-economic impacts of ASF control measures

Keeping ASF in “check”


During the emergency phase, PHAMA Plus worked with NAQIA to set up road checkpoints that strengthened movement control measures through strategic entry and exit routes between Hela, Southern Highlands, Enga, Western Highlands, and Jiwaka provinces in the upper highlands and the rest of the country.

At a glance





- A total of 16 checkpoints set up. Livestock officer and security personnel were deployed at checkpoints to monitor and control pig movement during the emergency phase.
- Some checkpoints were decommissioned, while four of the checkpoints expanded into market hubs, providing economic opportunities to the surrounding communities.
- Around the checkpoints, market stalls selling fruits and vegetables, firewood, prepared foods and store goods were set up to serve rural communities, commuters and NAQIA employees.

PHAMA Plus conducted a survey to understand the socioeconomic impact of checkpoints implemented across Barano, Muinde, Kagul and Kenangi in PNG's Highlands from July 2020 to March 2024.

The Impact on Community

-  **2,690 households** had access to checkpoint markets
-  **AUD2.37 M** additional income earned by 2,339 community households
-  **AUD11.85 M** revenue generated by community households
-  **AUD1.22 M** transportation cost saved by community households
-  **58%** business run by women

The Impact on Small Businesses

-  **71 small businesses** started the business at the checkpoints
-  **AUD746,147** additional income earned by the businesses
-  **AUD3.73 M** revenue generated
-  **AUD14,436** transportation cost saved by the businesses

***Cumulative results achieved in 4 years**

-  Improvement in living standards
-  Improved trade and business
-  Jobs for youth
-  Better access to water supply
-  Improved access to education
-  Improved access to public services
-  Increased cashflow

NAQIA and provincial authorities continue to work towards preventing any further spread of ASF to neighbouring provinces through road checkpoints and awareness. PHAMA Plus has also supported the development of long-term strategies for preparedness on Transboundary Animal Diseases (TADs) such as Foot and Mouth Disease and Lumpy Skin Disease.