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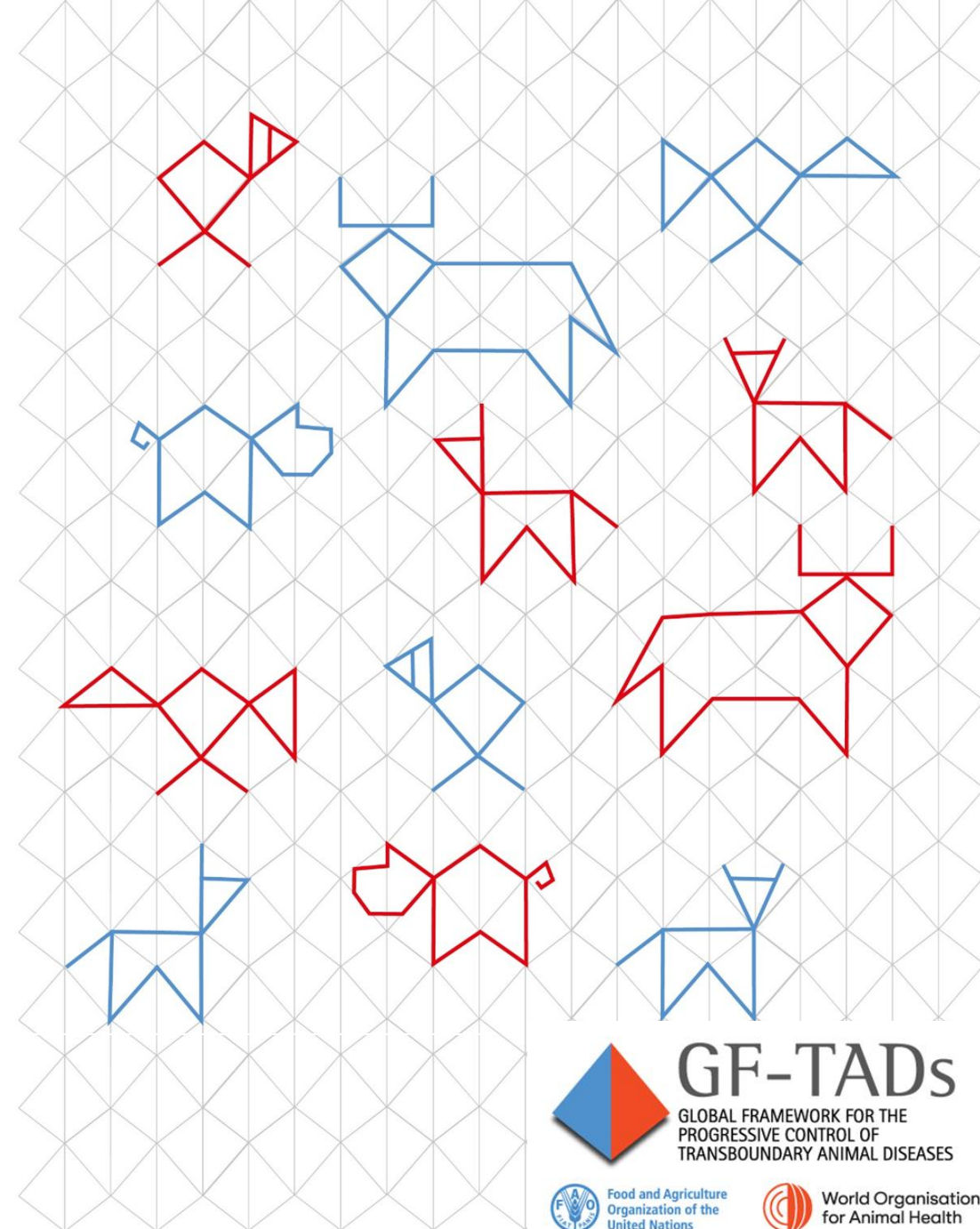


World Organisation
for Animal Health

Eleventh Meeting of the Standing Group of Experts on African Swine Fever for Asia and the Pacific

Seoul, Republic of Korea

11 – 13 August 2026



GF-TADs

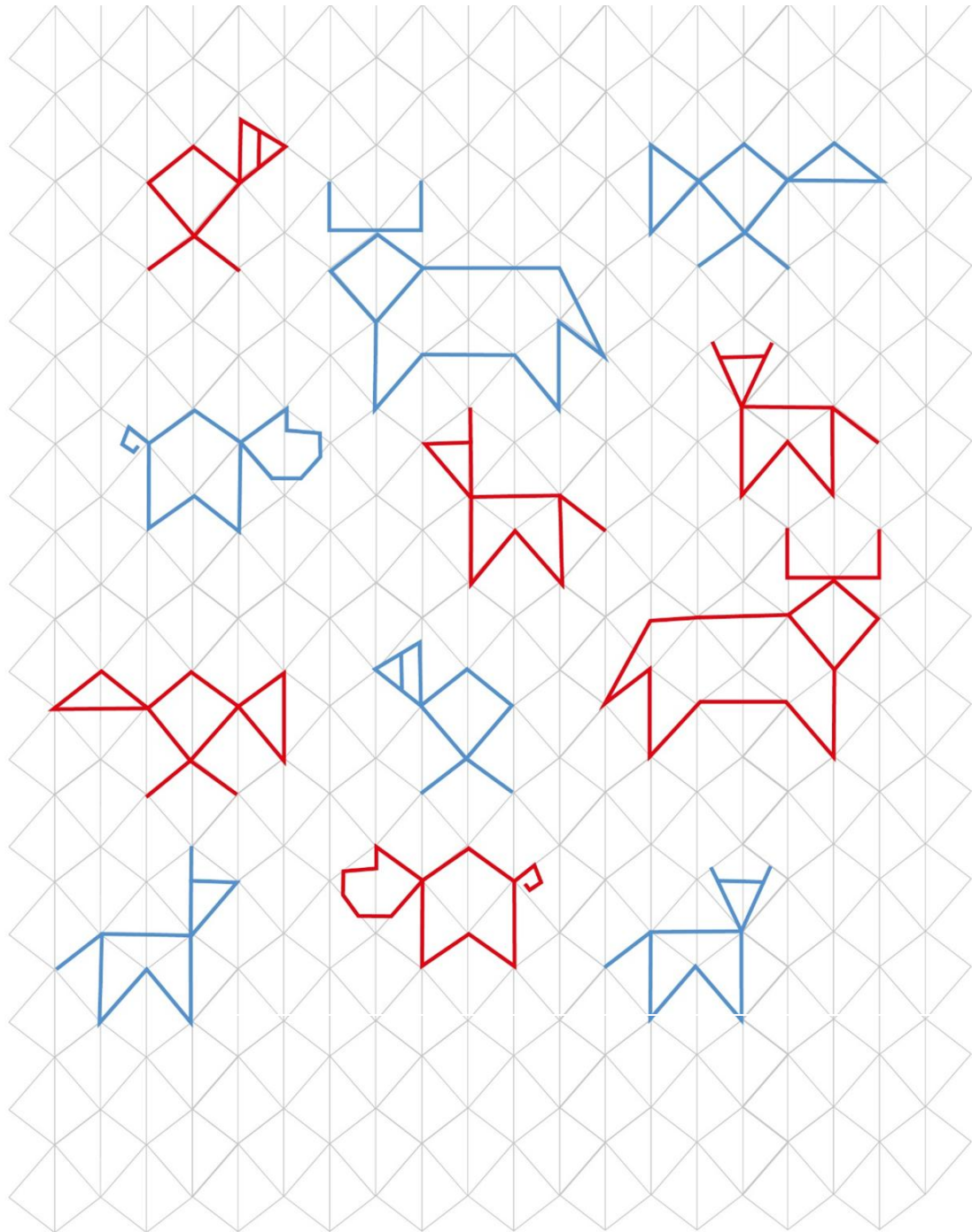
GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



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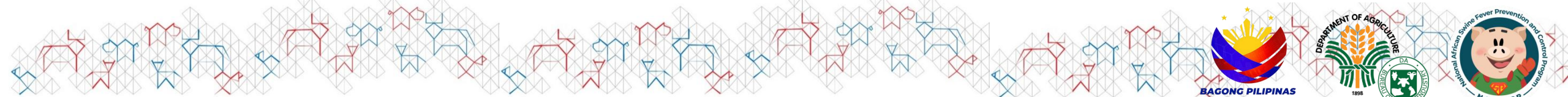
African Swine Fever (ASF) in the Philippines: Current Situation and Initiatives on Vaccination

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Outline

- Livestock and Poultry Sector
- Status of the Swine Industry
- ASF Situation in the Philippines
- ASF Prevention and Control Program
- ASF Vaccination in the Philippines
- Ways Forward

Livestock and Poultry Sector



Livestock sector contributes about **14% of total agricultural production value** (PSA, 2025)



Poultry sector contributes about **17% of total agricultural production value** (PSA, 2025)



\$4 billion current value of livestock production (PSA, 2025)



\$5 billion current value of poultry production (PSA, 2025)

Livestock and Poultry Sector



Annual volume of livestock production was estimated at **2 million metric tons** (PSA, 2025)



Agriculture accounts for **8% of GDP** (PSA, 2025)



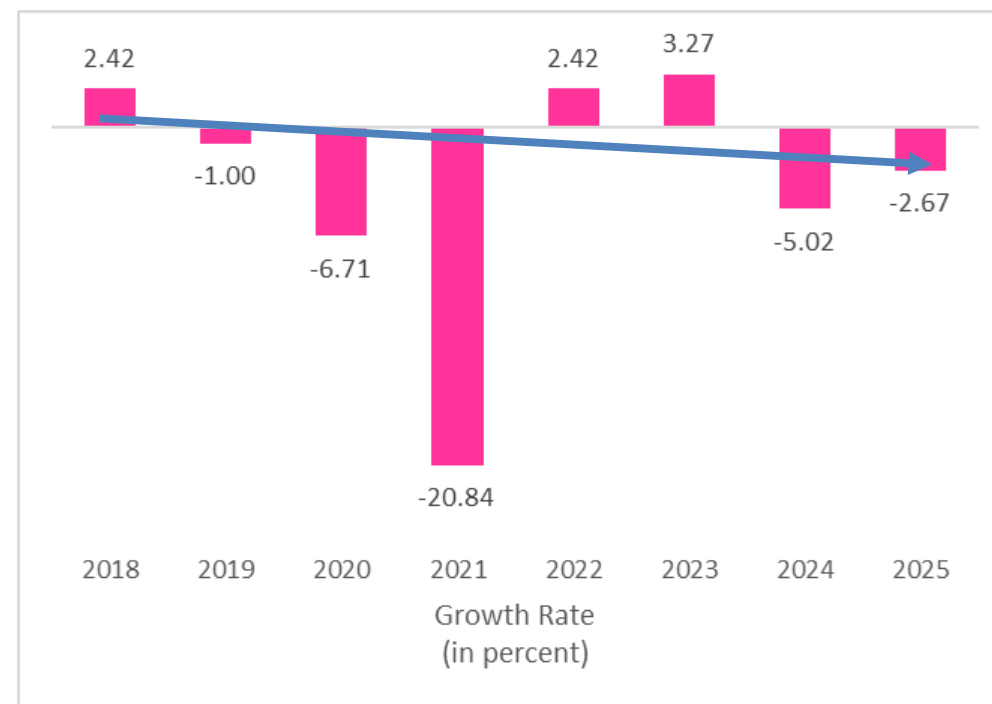
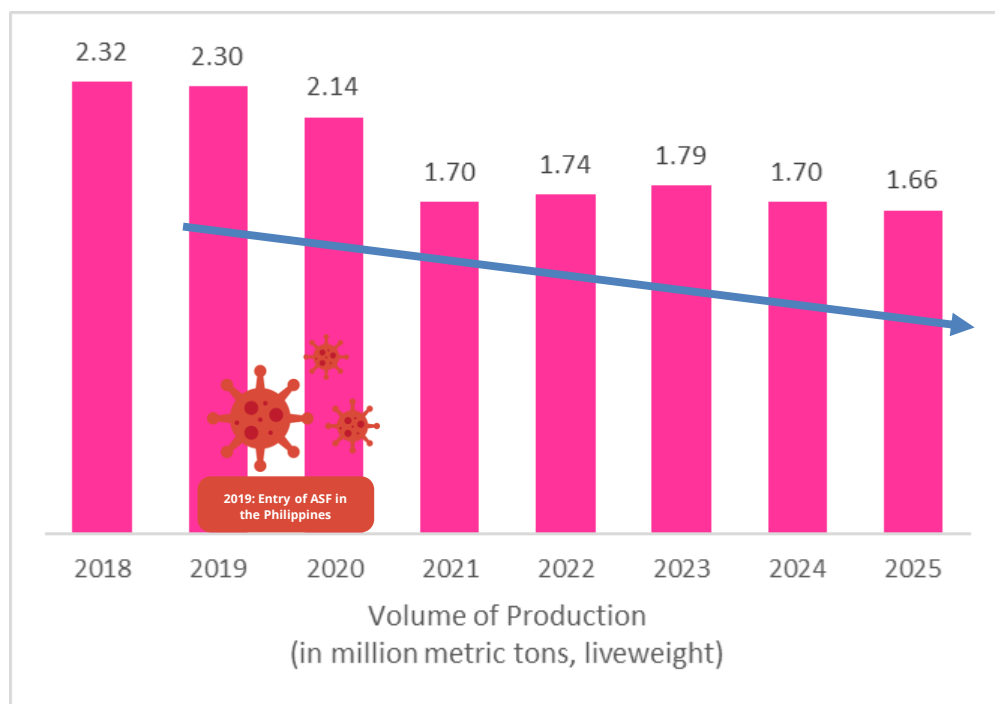
Annual poultry production was recorded at **3 million metric tons** (PSA, 2025)



2.5% share of total GDP for livestock and poultry sector (PSA, 2025)

Swine Industry

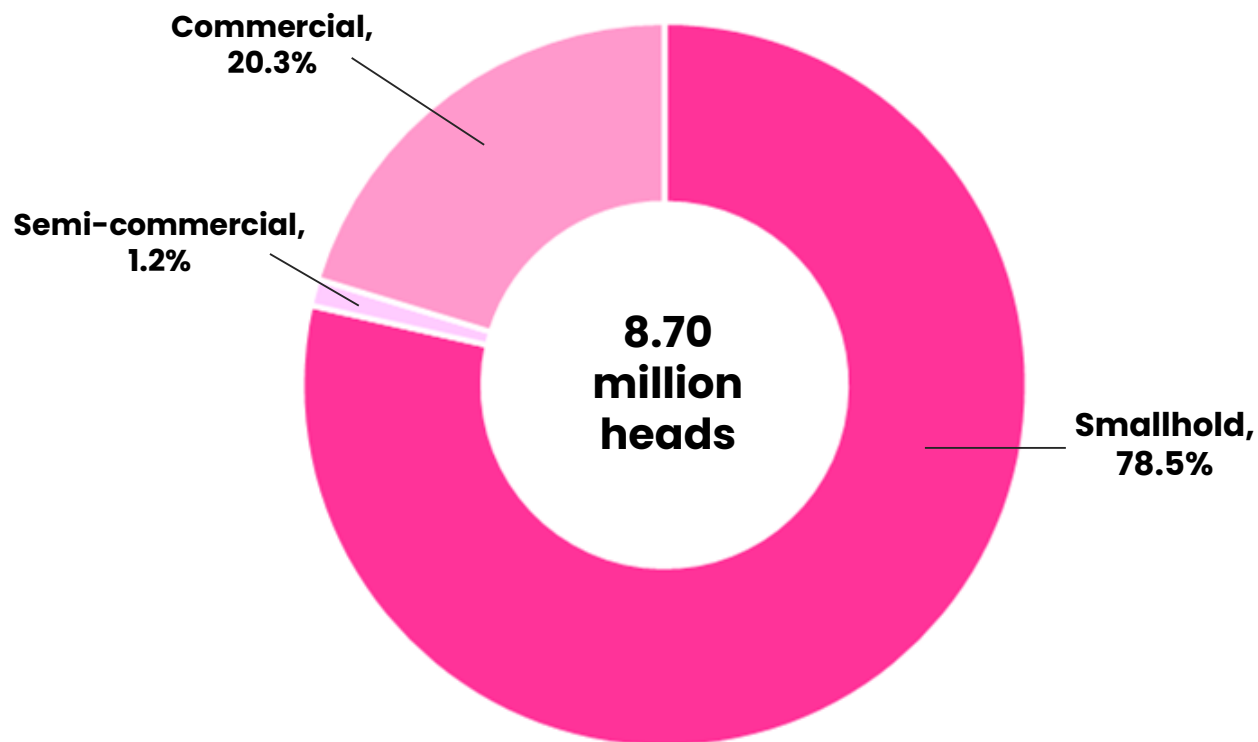
Volume and Annual Growth Rate of Hog Production, Philippines: 2018–2025 (Liveweight)



Source: Philippine Statistics Authority (PSA)

Swine Industry

Distribution of Swine Inventory by Farm Classification: as of 31 March 2026



Source: Philippine Statistics Authority



Swine population **declined from 12.73 million heads (April 2019, pre-ASF) to 8.70 million heads, a 31.7% decrease** (-4.03 million heads).

Swine production is **predominantly backyard-based**.

ASF Situation in the Philippines

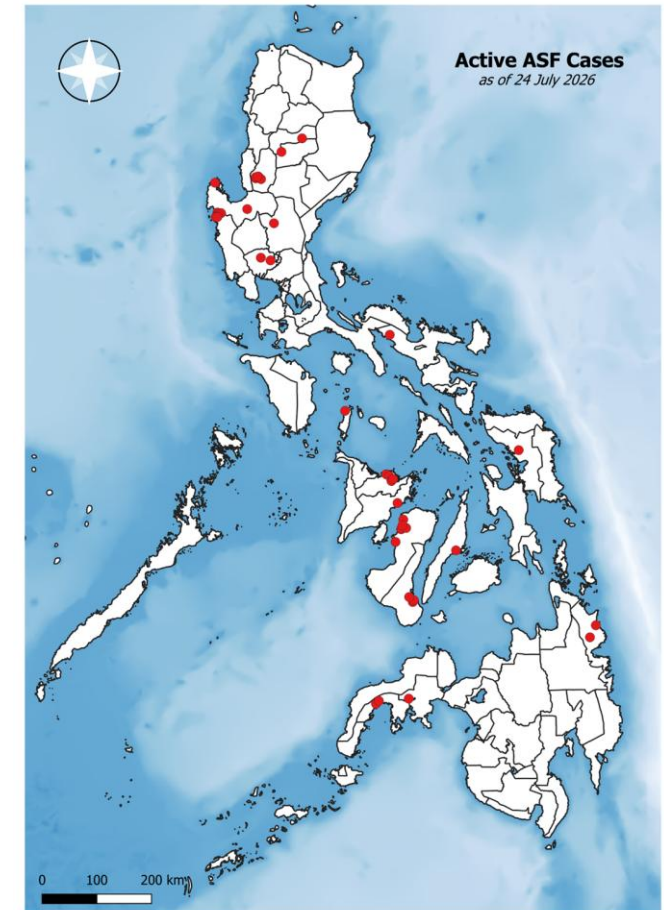
ACTIVE CASES AS OF July 24, 2026

REGIONS	PROVINCES	MUNICIPALITIES	BARANGAYS
11 <i>out of 18</i>	18 <i>out of 82</i>	24 <i>out of 1642</i>	43 <i>out of 42004</i>

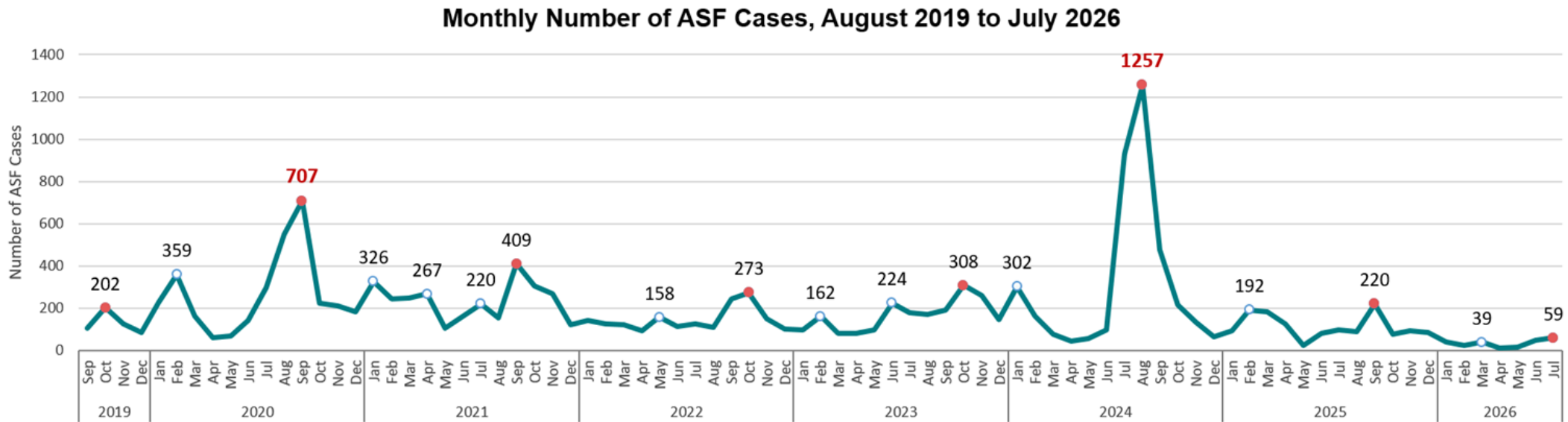
CUMULATIVE NUMBER OF AFFECTED AREAS SINCE 2019

Total no. of Affected Regions*	Total no. of Affected Provinces*	Total no. of Affected Cities/Municipalities*	Total no. of Affected Barangays*
18 <i>out of 18</i>	76 <i>out of 82</i>	1090 <i>out of 1642</i>	6622 <i>out of 42004</i>

- ASF was first reported in July 2019 in Rodriguez, Rizal Province
- It has been detected in all 18 regions and 76 out of 82 provinces.
- ASF caused major economic and livelihood losses.



ASF Situation in the Philippines



- 15,738 ASF cases were recorded from Aug 2019–Jul 2026.
- **Cases peaked in 2024** (3,810), a 91% increase from 2023.
- The **highest monthly count was 1,257 cases in Aug 2024**, representing 33% of 2024 cases.
- **Cases declined sharply after 2024**, falling 64% in 2025 and a further 70% in Jan–Jul 2026 compared with the same period in 2025.
- A **seasonal pattern was observed**, with cases generally **increasing during July–September** before declining toward year-end.

ASF Prevention and Control

The Philippines implements the National ASF Prevention and Control Program with 5 key components:



LOCAL GOVERNMENT ENGAGEMENT

Local government involvement ensures coordinated ASF response.



SURVEILLANCE

Monitoring for ASF outbreaks to contain and prevent spread.



BIOSECURITY

Implementing strict measures to prevent ASF transmissions.



CAPABILITY & AWARENESS

Enhancing skills and knowledge for effective ASF management.



REPOPULATION

Rebuilding swine industry on post ASF outbreak, ensuring food security.

ASF Vaccination in the Philippines

Despite ongoing prevention and control efforts, ASF remains difficult to contain, partly due to the lack of widely available, safe, and effective **commercially** available vaccines.

Since 2022, the Philippines has conducted several ASF vaccine clinical trials involving different vaccine candidates, and a controlled field use to assess their safety and efficacy.



ASF Vaccination in the Philippines

Regulatory Framework

Before Republic Act 12308



After Republic Act 12308

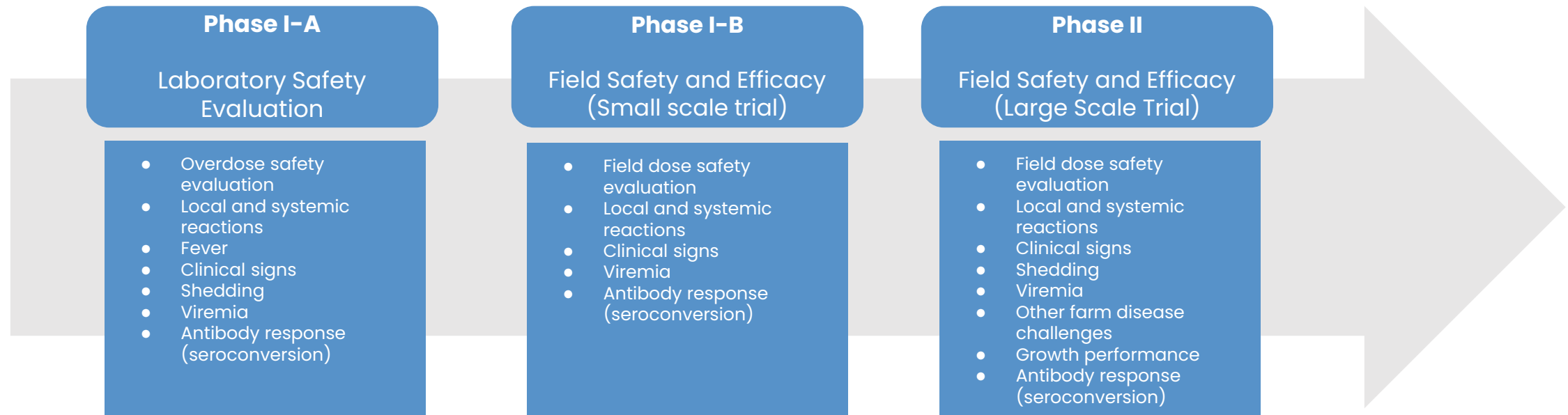


Effective October 2025, regulatory authority over veterinary products and biologics, including vaccines, was transferred from the Food and Drug Administration (FDA) to the Department of Agriculture–Bureau of Animal Industry (DA–BAI) under Republic Act No. 12308.

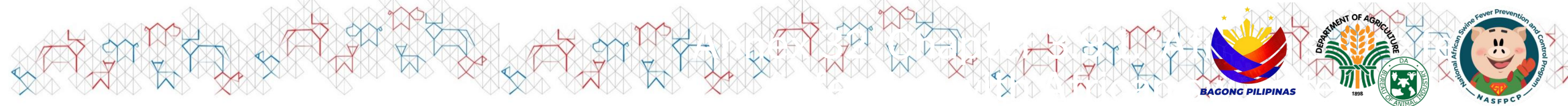
Previously, DA–BAI supported the conduct and evaluation of clinical trials, while the FDA was responsible for product registration and regulatory approval.

ASF Vaccination in the Philippines

Evaluation of ASF Vaccines



- ASF vaccine candidates generally undergo a two-phase trial process. Trial design varies depending on the vaccine candidate and its proposed protocol, subject to approval by DA–BAI.
- DA–BAI oversees the conduct of the trials, including monitoring, testing, and evaluation.



Controlled Use of ASF Vaccine

- On 11 July 2024, the Philippine FDA issued a **Certificate of Product Registration under Monitored Release (CPR-MR)** for AVAC ASF LIVE (ASFV-G-ΔMGF), valid for two years.
- Vaccine use was subject to **strict supervision by the DA and FDA** and was **not authorized for commercial sale (NOT FOR SALE)**.
- Additional requirements specified by the FDA included:
 - Genome sequencing analysis
 - DIVA diagnostics (Differentiating Infected from Vaccinated Animals)
 - Molecular testing for virus clearance prior to slaughter
 - Comprehensive safety monitoring, including inventory control and appropriate storage conditions through delivery
 - Consent and monitoring documentation
 - Compliance with pharmacovigilance requirements
 - Testing of each imported vaccine batch prior to distribution to farms

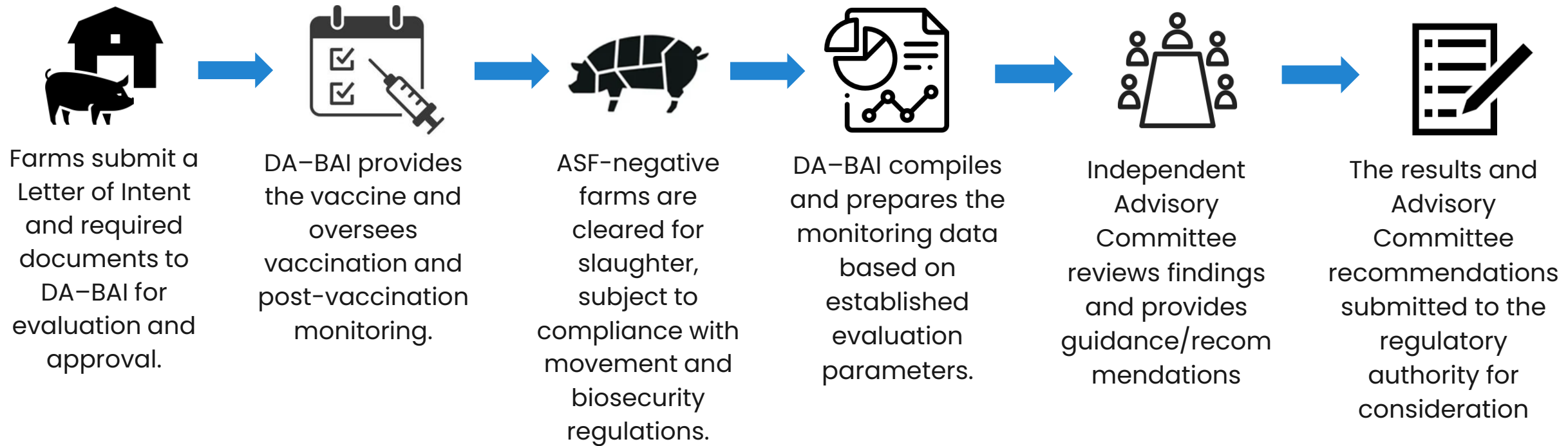
Controlled Use of ASF Vaccine

ASF VACCINATION STATUS			
NO. OF FARMS	NO. OF PIGS VACCINATED	UTILIZATION	TOTAL NO. OF DOSES
54	499,008	100%	500,000



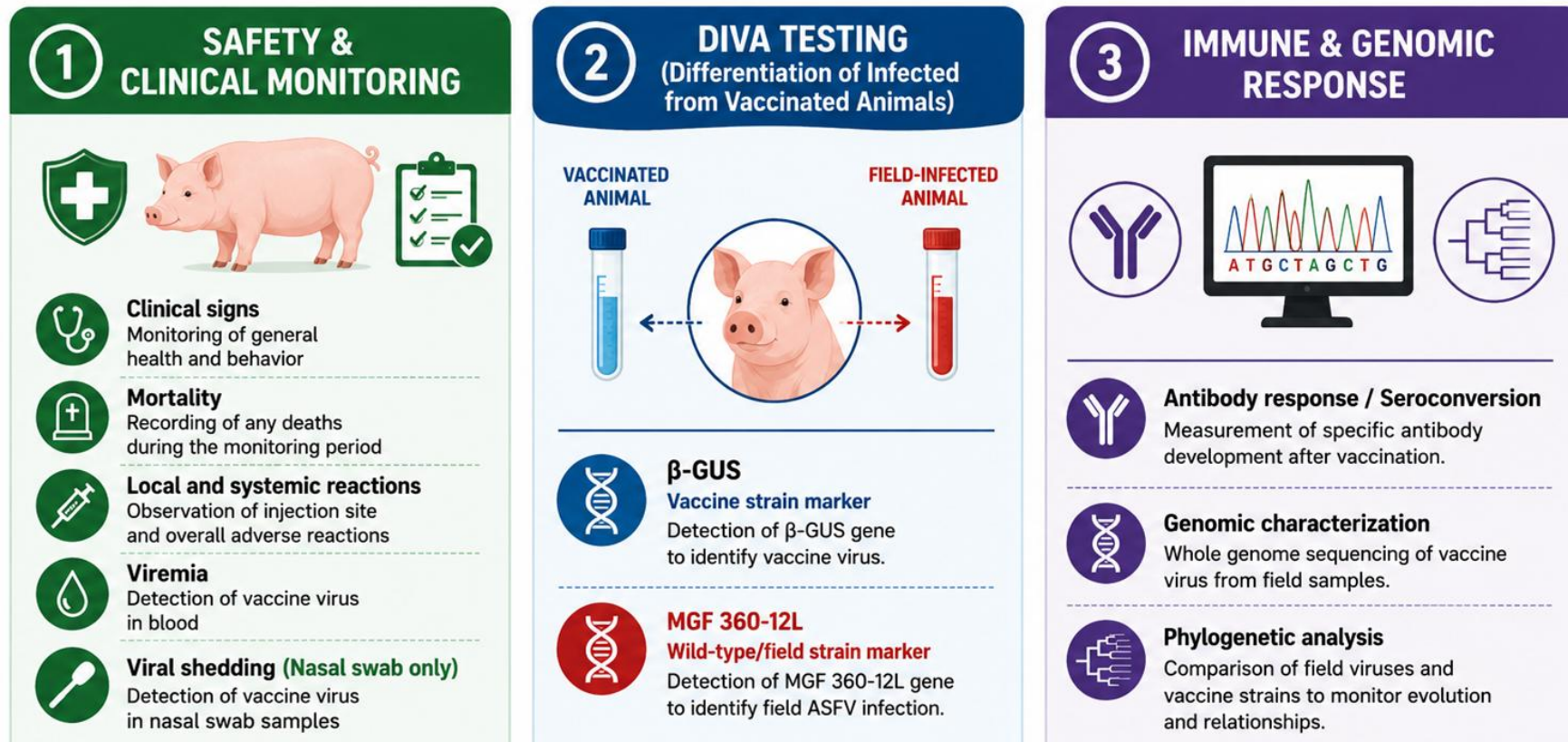
- The Department of Agriculture issued several guidelines for the controlled use of ASF vaccines.
- The government procured 500,000 doses of ASF vaccine, of which all doses were utilized, covering 499,008 pigs.
- Vaccination was conducted across 7 provinces in 54 farms, comprising 29 commercial, 13 semi-commercial, 11 smallhold (backyard), and 1 government-owned farm.

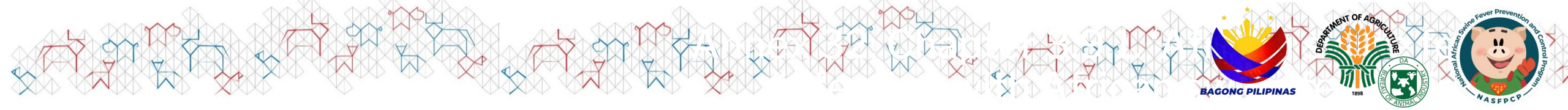
Controlled Use of ASF Vaccine



Controlled Use of ASF Vaccine

Evaluation of ASF Vaccine Under Controlled Use

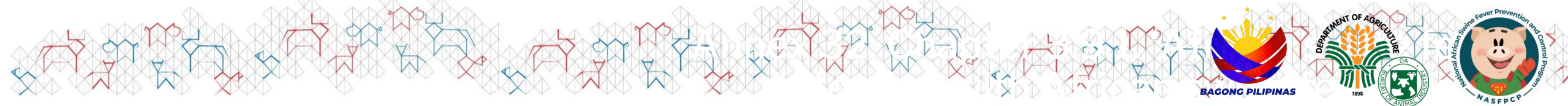




Controlled Use of ASF Vaccine

EVALUATION COMPONENT	PROTOCOL A DA AC 5, s. 2024	PROTOCOL B DA AC 13, s. 2024
Requirement before vaccination	Tested ASF-negative	Apparently healthy
Sampling specimens	Whole blood, serum, and nasal swab	
Sampling schedule	Day 0, 14, 28, 60*, 120*	Day 30 and 7 days before slaughter
Sampling requirement	30 samples	Based on a 2% estimated prevalence, with sample size varying according to farm population
Number of pigs vaccinated	2,477 pigs	496,531 pigs
Number of farms vaccinated	4	53

*Extended Monitoring



Ways Forward

- **Post-vaccination monitoring**

Ongoing development of national post-vaccination monitoring guidelines aligned with WOAHA guidelines on ASF vaccine field evaluation and post-vaccination monitoring.

- **Vaccine evaluation & regulatory pathway**

Continue the evaluation of ASF vaccine candidates for safety, efficacy, quality, and regulatory compliance, including candidates intended for commercialization.

- **Local vaccine development**

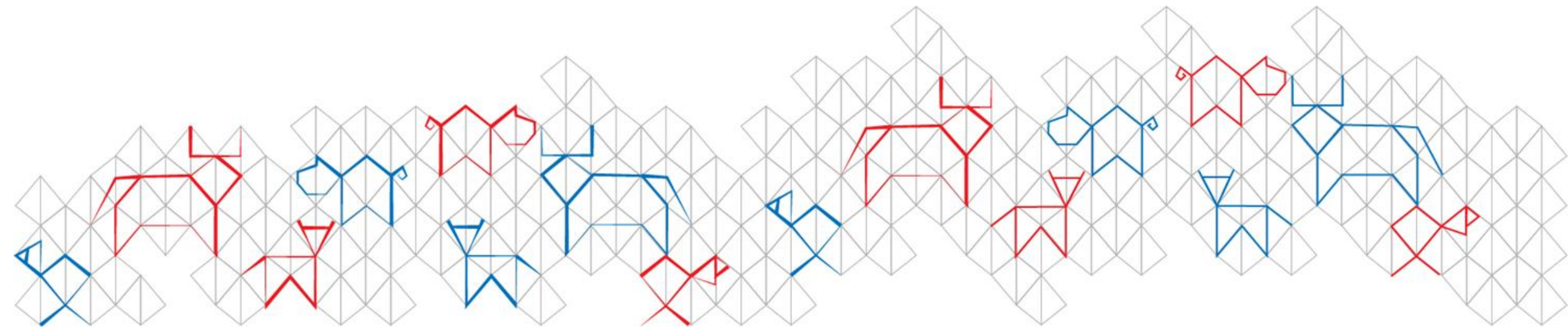
In June 2026, the Animal Vaccine Development Program was launched, including the establishment of a BSL-3 animal facility and the development of locally produced vaccines for ASF and FMD.

- **Genomic surveillance**

Funding was allocated to support genomic sequencing and surveillance to monitor circulating ASFV strains and support disease control and vaccine evaluation.

- **National ASF prevention and control framework**

Ongoing revision of existing ASF prevention and control protocols toward the development of a National Strategic Plan and Manual of Procedures (MOP).



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***Thank you!!!
Salamat!!!***