



DEPARTMENT OF VETERINARY SERVICES MALAYSIA

Ministry of Agriculture and Food Security
Wisma Tani, Podium Block 4G1
Precint 4
Federal Government Administrative Centre
62630 Putrajaya
Malaysia
Tel: 603 – 8870 2000 Fax: 603 – 8888 6472

Questionnaire on Recognition of Compartmentalization for Country Intending to Export Pigs or Pig Commodities to Malaysia

*(FOR THE PURPOSE OF IMPORTATION OF PIGS AND PORK PRODUCTS)
(To be filled by the Veterinary / Regulatory Authority of Exporting Country)*

SWINE

Details of the compartment intended to export:

Name of country	:	
Identification of the compartment	:	

1. Definition of a Compartment

- 1 Please define the compartment, including:
 - 1.1 What are the components of the establishment(s) and/or premises involved? (e.g. breeding farms, grower/finisher farms, slaughterhouses, feed mills, transport units, processing establishments)?
 - 1.2 Is there a common biosecurity management system implemented across the compartment? (e.g. pig housing, transport routes, feed distribution systems, personnel movement control)?
 - 1.3 Please provide diagrams showing flow paths, operational linkages and functional boundaries within the compartment.
- 2 Describe the swine subpopulation within the compartment:
 - 2.1 What animal identification and traceability systems are in place for pigs within the compartment?
- 3 What are the functional relationships between the components of the compartment and other swine subpopulations? *(Please provide process flowcharts where applicable)*
- 4 Please provide the current list of approved pig farms under the compartmentalization programme (including GPS coordinates).

2. Separation from Potential Sources of Infection

a. Physical or Spatial Factors

- 1 What physical/spatial factors influence the biosecurity status of the compartment?
- 2 Please provide maps indicating:
 - 2.1 ASF status of nearby domestic pig populations or wild boar populations
 - 2.2 Locations of nearby pig farms or wild boar habitats
 - 2.3 Location of slaughterhouses or facilities handling pigs in the surrounding area
 - 2.4 Pig housing positions relative to other swine populations
- 3 What is the spatial separation between the compartment pig farms and other pig farms or wild boar populations?
- 4 What environmental factors may affect exposure to ASF virus?
 - 4.1 Are there natural barriers (e.g. forests, rivers, fences) that limit contact with other pig populations or wild boar?
 - 4.2 Are there environmental features that may attract wild animals or facilitate virus transmission?
 - 4.3 What is the expected survivability of ASF virus in the environment or materials within the area?
 - 4.4 Are there seasonal factors that may influence ASF risk?

b. Infrastructural Factors

- 5 Are pig housing facilities designed to prevent contact with wild animals and unauthorized entry?
- 6 Is equipment to the compartment premises or disinfected prior to entry?
- 7 Are pig housing facilities cleaned and disinfected appropriately between production cycles where applicable?

c. Biosecurity Plan

- 8 Is there a formal partnership between the Veterinary Authority and the enterprise responsible for the compartment?
- 9 Are financial, human, and technical resources available to maintain the biosecurity management system?
- 10 How is the swine subpopulation identified and its health status maintained?
- 11 What potential ASF entry and spread pathways have been identified?
- 12 What sanitary measures are implemented to manage these risks?
- 13 How are environmental risks (e.g. contaminated materials, feed, waste, fomites) managed?
- 14 Are Standard Operating Procedures (SOPs) developed and implemented for all biosecurity measures?
- 15 How is compliance with SOPs monitored and audited?
- 16 How frequently are risks reassessed and SOPs revised?
- 17 Is scientific information regarding ASF epidemiology and risk pathways reviewed when updating biosecurity measures?
- 18 Are awareness programmes for farm workers and relevant stakeholders implemented?
- 19 Are codes of practice encouraged to strengthen biosecurity within the swine industry?

d. Traceability

- 20 Is there a traceability system for pigs and pork products within the compartment (e.g. herd, batch or individual identification)?
- 21 Please provide documentation describing the traceability system.

3. Documentation of Critical Factors

- 1 Describe the partnership and division of responsibilities between the Veterinary Authority and establishments participating in the compartment.
- 2 Provide documentation on:
 - 2.1 Identification and management of critical control points
 - 2.2 SOPs for implementation and monitoring of biosecurity measures
 - 2.3 Verification of baseline animal health status within the compartment
- 3 Provide full documentation of SOPs covering:
 - 3.1 **Personnel training:** hygiene practices, ASF biosecurity, movement controls
 - 3.2 **Animal movement controls:** sourcing of pigs, quarantine procedures, approved suppliers
 - 3.3 **Pig health records:** morbidity, mortality, treatment records
 - 3.4 **Veterinary involvement:** diagnosis, reporting procedures
 - 3.5 **Disposal of sick/dead pigs:** methods used and compliance with environmental regulations
 - 3.6 **Human movement controls:** fencing, protective clothing protocols, visitor records, prior contact restrictions with pigs
 - 3.7 **Emergency protocols:** handling suspected or at-risk pigs
 - 3.8 **Employee restrictions:** contact with pigs outside the compartment
 - 3.9 **Vehicle access control:** cleaning and disinfection procedures
 - 3.10 **Feed and water security:** sourcing, treatment, storage, dedicated transport

4. Surveillance

- 1 Are there national-level and compartment-level surveillance systems for ASF?
- 2 Please provide documentation on:
 - 2.1 Baseline health status of the swine subpopulation
 - 2.2 Early detection indicators (morbidity, clinical signs, production changes)
 - 2.3 Investigation and reporting procedures for suspected ASF cases
 - 2.4 Sampling programs (active and passive surveillance) and results

5. Diagnostic Capabilities

- 1 Are the laboratories used for ASF diagnosis compliant with WOAHP guidelines?
- 2 Are diagnostic results reported promptly to the competent authority?
- 3 Are confirmatory tests conducted by WOAHP reference laboratories when required?

6. Emergency Response

- 1 What procedures are implemented in the event of an outbreak of a WOAHP-listed disease such as ASF?
 - 1.1 Is there a reporting mechanism to the Veterinary Authority?
 - 1.2 Are export certifications suspended and importing countries notified?
 - 1.3 What measures are taken to restore and re-establish the compartment status?

7. Supervision and Control

- 1 Have the Veterinary Authorities been evaluated for their capacity to manage compartmentalization programmes?
 - 2 Are there partnerships with pig producers and related sectors involved in the compartment?
 - 3 Are there official systems in place for:
 - 3.1 Health certification of compartments and traded pigs or pork products
 - 3.2 Development of generic criteria and model biosecurity plans
 - 3.3 Dissemination of biosecurity plans and best practices to stakeholders
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