



DEPARTMENT OF VETERINARY SERVICES MALAYSIA

Ministry of Agriculture and Food Security

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Questionnaire on Recognition of Avian Influenza Regionalization for Country Intending to Export Poultry or Poultry Commodities to Malaysia

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

POULTRY

Name of country:

PART I – General Information

1. Scope of Evaluation:

1.1 Provide a detailed description of the proposed region(s) and maps showing the following:

- Borders of the region(s)
- Internal administrative divisions (regional and local)
- Buffer zones (if any)
- Main cities and towns
- Main roads and railways
- Locations of the following:
 - Headquarters of the veterinary services
 - Regional and local offices of the veterinary services
 - Central and regional official laboratories
 - Approved border inspection posts (airports, seaports, land crossings)

1.2 Identify the animal commodities proposed for export to Malaysia and estimate

- a) the annual volume of production for each commodity
- b) the annual volume of export to third countries for each commodity

- c) the annual volume of intended export to Malaysia for each commodity

2. Competent Veterinary Authority

2.1 Administrative organisation: veterinary service(s) responsible for animal health and public health: name(s) and address(es) and name of the Director General or Chief Veterinary Officer.

2.2 Organisation of veterinary services (short organigram) including roles and responsibilities to supervise, control and maintain all Avian Influenza (AI) related activities.

2.3 Legal authority for animal health activities

Provide copies (in English) and summarize the legal acts and regulations that afford authority for the official veterinary services to conduct the following animal health activities:

2.3.1 On-farm inspections

2.3.2 Import, export, and internal movement controls

2.3.3 Identification and traceability

2.3.4 Disease reporting

2.3.5 Quarantine animals or farms

2.3.6 Vaccination for Avian Influenza

2.3.7 Surveillance for Notifiable Avian Influenza (NAI)

2.3.8 Control and eradication of Notifiable Avian Influenza

2.3.9 Emergency response activities

2.3.10 Seizure, depopulation, and compensation

2.3.11 Enforcement for animal health activities

2.4 Complete the table as below concerning official veterinary services personnel:

	Veterinarians' post		Para-veterinary technicians' post		Administrative staff' post	
	Filled	Vacant	Filled	Vacant	Filled	Vacant
Central service						
Regional service						
Local Service						
Border control						
Laboratory service						

2.5 Indicate the minimum qualifications required for veterinary and technical staff employed by the official veterinary services at the central, regional, and local levels. Describe the training requirements for newly recruited and established staff, as well as any pertinent simulation or field exercises conducted in the last 3 years.

2.6 Indicate the number of private veterinarians and veterinary technicians in the region and the number authorized to conduct official animal health and food safety activities. Describe the procedures for authorization, the policies in place to safeguard against conflicts of interest, and any requirements for official supervision.

2.7 Identify any governmental or non-governmental entities other than the official veterinary services that participate in, monitor, or provide oversight of official animal health and disease control activities (e.g., accreditation organizations, industry groups). Describe the roles and responsibilities of these entities.

2.8 Infrastructure and financial resources

2.8.1 Describe the financial resources of the official veterinary services, including the budget for the most recent fiscal year and sources of funding (governmental and non-governmental).

2.8.2 If financial or performance audits of the veterinary services are conducted, identify the auditing entity and describe the audit frequency and the results of the most recent audit.

2.8.3 Specify sources of funding for emergency response measures in the event of a disease outbreak, including indemnity and compensation for destroyed animals and/or property

PART II - ANIMAL HEALTH

3. Veterinary Laboratories for AI diagnosis

3.1 Name and address of the Central Reference Veterinary Laboratory

3.2 Name and address of other official veterinary laboratories approved for AI diagnosis.

3.3 Name and address of private veterinary laboratories approved for AI diagnosis.

4. Laboratory and testing capacities

4.1 Indicate the number of scientists and administrative staff employed in each laboratory and describe the procedures in place to ensure continued proficiency in diagnostic procedures.

4.2 Describe the official accreditation of laboratories. Give details of internal quality management systems, e.g., Good Laboratory Practice, ISO, etc. that exist in, or planned for, the laboratory system.

4.3 Describe the details of the type of tests undertaken and their performance for their applied use (specificity and sensitivity).

4.4 Describe the procedures for reporting test results, including to whom they are reported and the average time between sample collection and reporting. If confirmatory testing is conducted outside of the region, estimate the time required to confirm a diagnosis.

4.5 Annual laboratory capacity in processing tests and samples. Describe any projections for laboratory resource needs in the event of an outbreak. How would the

requesting region meet the projected needs?

5 Structure of Poultry Industry

5.1 Poultry population (lists by district and general total and mentions the approximate number of each category (breeding, production, slaughter) for the following species, including commercial, non-commercial and, backyard, etc.):

Chicken

Turkeys

Guinea fowl

Ducks

Geese

Quails

Pigeons

Pheasants

Partridges

Ostrich/Emu

Swiftlet

Avian Pet Shop/Breeding Establishment

Others (Please indicate)

(PS: poultry means live animals of the above-mentioned species kept in captivity for breeding, production of meat or eggs for consumption, or restocking supplies of game).

5.2 Indicate for each species the number of poultry holdings, by district and category, as well as hatcheries. Provide the map of the poultry population to indicate its density.

5.3 Indicate the number and location of abattoir and processing plants (include mapping).

5.4 Please describe the farming system (e.g.: closed house, open house, free range, etc.). Is compartmentalisation practiced in the country.

5.5 Geographical factors: Provide a general description of the country including physical, geographical and other factors that are relevant to AI dissemination, countries sharing common borders and other countries that although may not be adjacent share a link for the potential introduction of disease. Provide a map identifying the factors above.

5.6 Wild bird demographics: Please provide the habitats of migratory birds (in words and pictures or maps), the migration routes (in words and pictures or maps), if any. Provide the measures in place to prevent contact between domestic and wild bird susceptible species.

5.7 Poultry industry:

5.7.1 Is the poultry industry fully or partially integrated? List eventually by species

5.7.2 If yes, explain the general structure(s) of the integration(s)

5.7.3 Do the integrations have their own veterinarians and veterinary laboratories?

5.7.4 If yes, are practitioners and other veterinary laboratories (almost) completely

excluded from the official sector?

5.7.5 Does the poultry industry have its own animal health programmes (guidance, sanitary monitoring, vaccinations etc.)?

5.7.6 If yes, have these programmes been discussed with (and eventually approved by) the authorities?

5.7.7 Role of farmers, industry and other relevant groups in AI surveillance and control (include a description of training and awareness programmes on AI).

5.7.8 Role of private veterinary profession in AI surveillance and control.

5.8 Describe general patterns of livestock movement and marketing within the region. Indicate the location of any major marketing or assembly centers for species susceptible to Avian Influenza.

5.9 Are there any live bird markets available in the country? Is there any slaughtering activity at the live bird market? If yes, describe the legislation and control of that activity.

6 Notifiable Poultry Disease

6.1 Indicate the list of notifiable poultry diseases and describe briefly the notification procedure.

6.2 Which poultry diseases are notified to WOA, and eventually, to other countries? Indicate for these diseases the notification frequency (immediate, monthly, annually).

6.3 Policy and procedure of disease outbreak notification to trade partners.

7 Disease situation and control

7.1 History: Provide a description of the AI history in the country, date of first detection, origin of infection, date of eradication (date of last case), subtypes present and pathogenicity.

7.2 Provide maps showing the location of cases and/or outbreaks of avian influenza, in both wild and domestic species, within the last 2 years. For each outbreak, provide the following information:

- Species affected
- Number of animals and premises involved
- Mechanism by which the outbreak was detected
- Probable source of infection
- Results of the epidemiological investigation
- Control measures implemented
- Disposition of infected and exposed animals
- Time required for eradication and control

7.3 Provide a map showing the range of any known wildlife (non-poultry) reservoirs for Notifiable Avian Influenza. If there has been an outbreak in the past year, please provide the details of the outbreak according to region.

7.4 Strategy: Describe how AI was controlled and eradicated (e.g., stamping-out policy, modified stamping-out policy, zoning, etc.).

7.5 Vaccines and vaccination: Was the AI vaccine ever used? If so, when was the last vaccination carried out? When was the vaccination policy started? Please provide the policy of AI vaccination and specify the type of vaccine used. When vaccination was formally prohibited? What species were vaccinated?

7.6 Legislation, organization and implementation of the AI eradication campaign. Provide a description of the organizational structure at the different levels. Indicate if detailed operational guidelines exist and give a brief summary.

7.7 Identification and registration:

7.7.1 Provide copies (in English) of regulations pertaining to animal identification and farm registration, focusing on species susceptible to Notifiable Avian Influenza.

7.7.2 Describe the system used to identify individual animals or groups of animals within the region and identify the implementing authority. Indicate any recordkeeping requirements, including what records are kept, by whom, and where.

7.7.3 Describe the system for registering livestock holdings. Indicate any recordkeeping requirements, including systems for recording and reporting changes in inventory.

7.7.4 Describe any official requirements for movement of susceptible livestock species within the region (e.g., a health certificate, permit, or other notification form). Indicate any recordkeeping requirements, including what records are kept, by whom, and where.

7.7.5 Describe compliance monitoring and enforcement activities as they pertain to animal identification, farm registration, and animal movements within the region, as well as the penalty system for noncompliance.

8 Avian Influenza Surveillance

8.1 Describe the status of adjacent regions/countries with regard to High pathogenicity Avian Influenza (HPAI), including the location and date of the most recent case or outbreak, if known.

8.2 Describe any cooperative agreements or programs with adjacent regions/countries for surveillance, prevention, and/or control of HPAI.

8.3 Active surveillance

8.3.1 Provide the following information regarding active surveillance in domestic livestock and wildlife, for each disease under evaluation:

- The target population(s)
- Risk factors considered in the surveillance approach
- Targeted prevalence for detection
- Estimated confidence level
- Sampling plan
- Types of samples collected
- Types of laboratory testing
- Frequency of sampling

8.3.2 Provide the targeted and actual numbers of samples collected, by species.

Indicate the results of screening and confirmatory testing for the past 2 years, including any false positive results. Describe the procedures for investigating positive results.

8.3.3 Specify the entity or unit responsible for analyzing surveillance data and updating the surveillance plan(s). How often does this occur?

8.4 Passive surveillance

8.4.1 Describe the type and extent of passive surveillance activities for each disease under evaluation, including who does the reporting, the type of information reported, and how reports are verified.

8.4.2 Describe any outreach activities of the official veterinary services designed to increase awareness, recognition, and reporting of NAI among producers, industry members, official and private veterinarians, and the general public.

8.4.3 Provide the number of suspicious cases of each disease under evaluation that were reported to the official veterinary services over the past 2 years and describe the follow-up measures taken in each case.

9 Contingency Plan and Outbreak Management

9.1 Give details of any written guidelines available to the official services for dealing with suspected or confirmed outbreaks of AI (including contingency plans).

9.2 Describe quarantine and procedures imposed on premises with suspicious cases, pending final diagnosis. What other procedures are followed regarding suspicious cases?

9.3 In the event of AI outbreak:

9.3.1 Indicate the sampling and testing procedures to be used to identify and confirm presence of the pathogenic agent; time required to confirm the disease.

9.3.2 Describe the actions to be taken to report and control the disease situation in and around any establishments found to be infected with AI;

9.3.3 Indicate the control or eradication procedures (e.g., stamping-out policy, partial slaughter or vaccination, methods of disposal of carcasses and other contaminated products and materials, decontamination, etc.) that would be taken. Include information on access to antigen and vaccine banks.

9.3.4 Describe the procedures to be used to confirm successful control or eradication, including any cleaning and sanitation procedures, restocking provisions, sentinel animal, environmental sampling and serological surveillance programmes;

9.3.5 Give details of any compensation payments made available to farmers, etc. when animals are slaughtered for disease control or eradication purposes and their prescribed timetable.

10 Importation Policy

10.1 Describe briefly the rules and the inspection procedures governing importation of live poultry, hatching eggs and fresh poultry-meat, with reference to legal documents (eventual quarantine, animal health guarantees, for model of certificates, testing, etc.). Provide the summary in table form.

10.2 Are imports allowed from countries or regions, which are not free from avian influenza? If so, are there any additional guarantees required for such imports?

10.3 Provide details on the inspection body in charge of the inspection at the border and their relationship, accountability and communication with the central competent veterinary authority.

10.4 Describe the documentation required for entry of animal commodities that could harbour avian influenza into the region and provide examples of pertinent documents.

10.5 Describe the quarantine requirements for live animals entering the region, including the length of quarantine, veterinary inspection, and testing for NAI. Where are the quarantine facilities located (with mapping) and who maintains oversight?

10.6 Describe the mechanisms in place to track animal commodities in transit within the region and to confirm exit or arrival at the point of destination. How are tracking records maintained and who is responsible for oversight of the tracking system?

10.7 Describe any required biosecurity procedures for live-haul trucks (loaded or empty).

10.8 Describe the procedures and the responsible party for the safe disposal of poultry waste from international traffic and the procedures for disposition of commercial consignments that do not pass veterinary inspection and other prohibited animal commodities seized at entry points.

10.9 Describe the standard operation procedure for an illegal importation. Describe the procedures and the responsible party for the safe disposal of poultry commodities illegally imported to the region (if any).

11 Provide information related to established mutual arrangement on avian influenza control, zoning or compartmentalization with other trading partners.
