

Livestock(cloven-hoofed animals and their products)

Health Questionnaire(in relation to Article 4)

Answers in the questionnaire should be filled out in English only or both in English and in exporting country's native language. All the answer sheets are required to be submitted as a hard copy and a computer file and should be filled out in accordance with each item of the questionnaire.

In case your answer is thought to be difficult to be open to the public, please indicate the item and the exact reason in detail.

I . Information on the current situation of export country or region and its livestock breeding

1. Information on export country or region situation

1) What are the official country or region name?

2) What are the gross area (m²) and the livestock breeding area (m²) of your country ?

3) Submit a national map that contains the following information.

① Adjacent area around country

② Administrative regions and major cities

③ Central veterinary service, local veterinary service and national lab

④ Places for importing animals and livestock products (airport, seaport, train, road, etc.)

2. Information on livestock industry

1) Describe the following on the livestock industry.

① Scale of breeding (commercial operations, small land operations, etc)

② Types and period of breeding

③ Age at slaughter

2) Fill in the table below for livestock breeding farms and heads of livestock(for the past three years)

:① livestock breeding by regions(unit : number of breeding farms and heads(1000))

Name of region	Cattle		Sheep		Goat		Pig	
	Farms	Heads	Farms	Heads	Farms	Heads	Farms	Heads
total								

② cloven-hoofed animals(unit : number of breeding farms and heads(1000))

	Cattle				
	Farms	For milk production	For meat production	Number of slaughtered animals	others(animals for breeding)
Year					
Year					
Year					

	Pig				
	Farms	For breeding	For meat production	Number of slaughtered animals	Others (wild boar)
Year					
Year					
Year					

	Sheep				
	Farms	For milk production	For meat production	Number of slaughtered animals	For breeding
Year					
Year					
Year					

	Goat				
	Farms	For milk production	For meat production	Number of slaughtered animals	For breeding
Year					
Year					
Year					

3) Fill in the table below for the yield of livestock products and import/export volumes. (for the past five years). (unit : ton, Y: yield, E: export, I : import)

	Beef			Pork			Mutton/Goat meat			Ground Meat			Meat Products (ham and sausage, etc.)		
	Y	E	I	Y	E	I	Y	E	I	Y	E	I	Y	E	I
Year															
Year															
Year															
Year															
Year															

3. Status of import and export of livestock and livestock products by country

1) Fill in the table below for export and import volume of livestock by country. (for the past five years). (unit : head)

II. Information on organization & structure of veterinary services related to animal health and veterinary public health of exporting country

1. Organization & structure of Veterinary Services

1) Describe the national veterinary services.

- ① Organizational charts including no. of employees, positions and vacancies
- ② Functions and responsibilities
- ③ Describe the communication methods/cooperation/mediation and channels with regional governments and other veterinary service providers.

2) Describe sub-national veterinary services.

- ① Organizational charts including no. of employees, positions and vacancies
- ② Functions and responsibilities

3) Describe other providers of veterinary services.

- ① Name, functions and responsibilities
- ② Describe relationship with other veterinary service providers.

2. National information on human resources

1) Provide the following information regarding current veterinarian status

- ① Total numbers of veterinarians registered/licensed by the veterinary statutory body of the country:
- ② Total numbers of full time government veterinarians (national and sub-national):
 - Number and functions of full time government veterinarians involved in animal health:
 - Number and functions of full time government veterinarians involved in veterinary public health:
 - Number and functions of full time government veterinarians involved in quarantine
 - Others:
- ③ Total numbers of part time government veterinarians (National and

sub-national):

- Number and functions of part time government veterinarians involved in animal health:
- Number and functions of part time government veterinarians involved in veterinary public health:
- Number and functions of part time government veterinarians involved in quarantine:
- Others:

④ Total numbers of private veterinarians authorized by the Veterinary Services to carry out official veterinary functions:

- Number and functions of private veterinarians authorized by function (animal health, veterinary public health, etc.):

⑤ Veterinary education and training information

- Current situation of veterinary colleges or schools:
- Length of veterinary courses (years):
- International recognition of veterinary degree:
- Method of acquiring Veterinary degree/license:
- No. of annual veterinary graduates:

⑥ Veterinary professional associations information

2) Describe the following about veterinary para-professionals employed by the veterinary organizations.

① Animal health

- Total numbers and functions by category relative to animal health
- Details of education and training

② Veterinary public health

- Total numbers and functions by category relative to veterinary public health
- Details of education and training

3) Describe the following for college graduates working for veterinary service organizations.

① Numbers by category (Biochemists, biometricians, economists, technicians, lawyers, etc.)

② Functions by category

4) Describe the status of associations related to veterinarians, veterinary para-professionals, animal owners, farm owners, breeding houses and others.

① Name of associations and number of members,

② Major functions

5) Training system of human resources in veterinary organization and employees related veterinary working matters

① Training body or trainer:

② Trainee:

③ Training content:

④ Training schedule/period:

3. Financial resources

1) Total budget allocated to the veterinary services (for the past three years)

① For the national government veterinary services

② For the sub-national government veterinary services

③ For other government-funded veterinary services

2) For above 1), describe the proportional budgetary allocations by operational activities and by program components of the veterinary services.

III. information on outbreaks, surveillance, and control measures against animals infectious diseases in exporting country

1. Status for outbreaks of Animals infectious disease

1) Describe the outbreaks of animals infectious diseases, zoonotic diseases etc. by

animals species for the past 5 years

- Include animals species, the number of case, region, and etc.

2) Describe infectious diseases incidence for wild animals for the past 5 years

2. Status and result of surveillance and monitoring programs of animals infectious diseases

1) Describe how surveillance or monitoring programs are applied.

① Surveillance or monitoring programs of animals infectious diseases by year for the past three years

- Categorized by pathogenic organism, number of tested samples, result, etc.

② Control or eradication programs for specific diseases approved by the national government and managed by industry operators (or associations, etc)

- Pathogenic organism, number of tested samples and test results carried out for the past three years

2) Describe the sampling procedures and test method for surveillance or monitoring

3) Describe measures to be taken when a positive case is found in surveillance or monitoring tests (Procedures and compulsory actions).

3. Actions to be taken when an animals infectious disease(including zoonoses) is suspected to break out or confirmed

1) Describe the details of emergency preparation and response system for against animals infectious disease(contingency plan, organization, duties, etc.).

2) Describe the response strategy by disease in case that animals infectious diseases are suspected to break out or confirmed.

IV. Information on the diagnosis of animal infectious diseases in exporting country

1. Veterinary diagnostic laboratory/ Veterinary research laboratory

1) Describe the organizational structure and functions of the government's standard

veterinary diagnostic laboratory.

- 2) Describe manpower and financial resources allocated to the government's veterinary diagnostic laboratory.
 - 3) Describe the situation of the government- operated veterinary diagnostic labs.
 - ① Veterinary diagnostic labs belonging to government.
 - ② Private labs accredited by the government for the purpose of officially-endorsed animal health control, public health testing and export/import testing
 - 4) Describe the procedure and standards of accreditation for the private labs mentioned in ②
 - 5) List diagnostic methodologies available against major diseases of farm animals.
 - 6) Describe the preparation of manpower, budget, quality control for operating veterinary diagnostic labs, including the details of quality control and assessment programs
 - 7) Submit the copies of recent reports published by the government-run labs (including details of samples received and foreign animal diseases investigated, etc.).
 - 8) Submit, if available, independent review reports on the labs accreditation, audit, assessment conducted by international body or the government or other private organizations.
2. Describe in detail about tests conducted in diagnostic labs in relation to diagnosis and routine monitoring of OIE-list disease
 3. Describe required-qualifications or training programs of employees in the diagnostic labs.
 4. What is the biosecurity level required for each diagnostic labs?

V. Information on laws and operations regarding animal health of exporting country

1. Laws and rules regarding livestock health

- 1) Describe the list of relevant laws and their main contents regarding livestock health (Name of law, Law number, enactment date and the main contents).
- 2) Submit the full text copy of the most basic law regarding animal health and its summary (English version).
- 3) Describe the list of law and regulation and their main contents in relation to animal infectious diseases (including zoonotic infectious diseases) control, which should include the name of law, law number, enactment date, main contents.
- 4) Submit each copy of SOP (Standard Operating Procedures) regarding the following animal disease outbreak control.
 - Rinderpest, Contagious bovine pleuropneumonia, Foot and mouth disease, Peste des petits ruminants, Bluetongue, Rift valley fever, Lumpy skin disease, Sheep pox, Vesicular stomatitis, African horse sickness, African swine fever, Classical swine fever, Swine vesicular disease, Bovine spongiform encephalopathy, Swine influenza(H5 or H7 serotype, Influenza A H1N1 only)

2. Notifying procedure of diseases subject to compulsory notification

- 1) List livestock diseases subject to compulsory notification in your country
- 2) Describe the notifying procedure to OIE or others when the following livestock diseases break out.
 - Rinderpest, Contagious bovine pleuropneumonia, Foot and mouth disease, Peste des petits ruminants, Bluetongue, Rift valley fever, Lumpy skin disease, Sheep pox, Vesicular stomatitis, African horse sickness, African swine fever, Classical swine fever, Swine vesicular disease, Bovine spongiform encephalopathy, Swine influenza(H5 or H7 serotype, Influenza A H1N1 only)
- 3) Describe the notification procedure in the case that an animals disease is suspected to break out in your country.
- 4) Describe what actions to be taken by the owners of suspicious animals and private veterinarians, etc., when an animal disease for compulsory notification is suspected to break out in your country. Describe disciplinary punishments for

those who do not notify a suspicious case, as well.

3. Actions to be taken when an animal disease is confirmed

1) Briefly describe the actions to be taken when the following animal diseases are suspected to break out and confirmed.

- Rinderpest, Contagious bovine pleuropneumonia, Foot and mouth disease, Peste des petits ruminants, Bluetongue, Rift valley fever, Lumpy skin disease, Sheep pox, Vesicular stomatitis, African horse sickness, African swine fever, Classical swine fever, Swine vesicular disease, Bovine spongiform encephalopathy, Swine influenza(H5 or H7 serotype, Influenza A H1N1 only)

2) Describe the following in detail in regard to the diseases above mentioned.

- ① Sampling and test procedures to identify a pathogen and confirm the final diagnosis
- ② Mandatory actions for disease control and eradication procedure (vaccination, stamping out, etc.)
- ③ Methods to dispose of animal carcasses after stamping out and follow-up measures
- ④ Organizations in charge of executing ② and ③ and their supervisory body
- ⑤ Compensations for destroyed animals

3) Describe the confirmatory procedure which the above animals diseases are successfully controlled or eradicated (disinfection, surveillance, re-housing of animal, etc.).

4. Vaccination policy

1) Describe the list of animal diseases that are banned from vaccination and mandatory vaccination, separately, including their legal rationale.

2) Describe the current condition of the manufacturer where animal vaccine are produced and importing companies

- ① Name and location of the manufacturer and importing company.
- ② Biosecurity measures applied to the manufacturer and importing company including government supervisory work for this.

- 3) Describe the regions where vaccinations are permitted or regions where vaccination is mandatory for specific animal infectious disease
 - ① Indicate the region name and location on the national administrative map.
 - ② Oversight on annual consumption of vaccines, types of vaccines (live or killed vaccines), viral strains, production, storage and distribution
 - ③ Management and identification of vaccinated animals
 - ④ follow-up measures after vaccination against animal disease
5. Registration of farms, individual identification of livestock, and control of movement
 - 1) Describe the following in regard to animal farm registration.
 - ① Animal farm registration system (Describe exceptions)
 - ② Method to confirm an individual farm
 - 2) Describe the following in regard to animal identification.
 - ① Individual identification system (Describe exceptions)
 - ② Management and record keeping by government officials (veterinarians and others) to check the proper operation of the individual animal identification system
 - ③ Method to track down the original farms of an animal and its carcass
 - 3) Describe the following in regard to animal movement control.
 - ① System to keep track of animal movements
 - ② Presence of control actions and rationale in regard to the movement of animal and its products
 - ③ Official procedure and system, if any, to obtain permission for animal movement
 - ④ Requirements to record animal movement
 - ⑤ Control measures for moving animals from a farm which is not free from specific diseases under governmental control (if any)

- ⑥ Control measures for animal transportation vehicles and transporters
- ⑦ Required documents and recordings matters by destination (domestic slaughterhouse, animal market, or other farm, for exportation, etc.) when an transporter transports animal.

VI. Information on laws, regulations and operation regarding livestock products hygiene of exporting country

1. Laws and regulations on livestock products hygiene

- 1) List relevant laws and regulations on livestock products hygiene and their main contents (name of law, law number, enactment date, and main contents)
- 2) Submit the full text copies of regulations regarding to residue materials and microorganisms of livestock products and its summary
- 3) What materials are banned from using at farms, etc. ?
- 4) What are the maximum residue tolerances of each of the materials and what are related regulations?
- 5) How do farms manage veterinary drugs?
- 6) What is a disciplinary action when the maximum residue tolerance of meat is violated?
- 7) What are the rules or regulations relating to microbial tolerances for each of microorganisms?
- 8) What is a disciplinary action when the microbial tolerance is violated?

2. Management of livestock products hygiene

- 1) Describe the following regarding zoonotic infectious diseases and food poisoning control
 - ① Monitoring or control programs in place regarding to livestock products hygiene, and the results for the past three years (if any)
 - ② Urgent measure and reporting system in the case that a hazard is identified
 - ③ Written contingency plans

- ④ Investigation and control procedures in the case that a hazard is identified (including a relevant organization and duties)
- 2) Describe the following about facility (slaughterhouses, processing plants, storages)
- ① Authority and duties in charge of sanitary control by facility
 - ② Procedures for approving, suspending and canceling a facility
 - ③ Registration standards (including facility construction standards, etc.)
 - ④ Operational status and related regulations of traceability at a facility
 - ⑤ Operation and regulations regarding recall at a facility
 - ⑥ Operation of HACCP or SSOP, etc.
 - ⑦ Current registered facility (slaughterhouses, meat packaging plants, processing plants, cold storage)
- 3) Describe the following about facility sanitary control.
- ① Details on the items and frequency of facility operation inspection carried out by the national veterinary services.
 - ② Training system for facility employees
 - ③ Control measures by government veterinarians about sanitary standards during working
 - ④ Inspection and control of animal health carried out at slaughterhouse
 - ⑤ Details of antemortem and postmortem inspection by the veterinary authority and the record of this inspection results.; including traceability (including organization of inspectors and inspection content)
 - ⑥ Inspection passed(mark etc.) and verification procedure of animal carcasses and viscera.
- 4) Describe livestock products transportation control
- ① Livestock products transportation regulation
 - ② Relevant authorities in charge of livestock products transportation control and their duties.

- ③ Required maintenance temperature for transport vehicles and required temperature of livestock products

3. National residue control program

- 1) Describe the procedure to plan a national residue control program (including functions and duties of a national veterinary service and other veterinary service providers in charge of residue test and control)
- 2) Submit the copies of the national residue test plans for the past three years.
- 3) Submit the copies of the national residue test results for the past three years.
- 4) List of banned material confirmed as safety problem and effectiveness problem, etc.
- 5) Residue testing item list and maximum residue tolerance of domestic and imported livestock products.
- 6) Detail of manpower and Laboratory equipment for residue test of domestic and imported livestock products.
- 7) Regulation in regard to residue testing of domestic and imported livestock products.
- 8) Taking measures on domestic and imported livestock products which is failed to pass the residue test.
- 9) System and regulation about designation of banned material and maximum residue tolerance material.
- 10) List and permitted criterion of feed additives which are permitted to use.
- 11) List of feed additives which are banned from using.
- 12) Period of usage permitted and banned about Veterinary drugs.

4. Veterinary medicine management

- 1) Summarize the control activities of relevant authorities in regard to registration, distribution and use of veterinary drugs.
- 2) Describe the functions and duties of the national veterinary service and other veterinary service providers in connection with the above 1).

VII. Information on laws and operations in regard to export/import of animals and livestock products of exporting country

1. import control of animals and animal products in your country

1) Describe general information on import of animals and livestock products.

- ① Law and regulation relating to export/import of animal and livestock products
- ② Import permit procedure of animal and animal products and major assessment content (items etc.)
- ③ List of countries and regions that permitted to export animals and livestock products into your country and 'health requirements' of each country.
- ④ Any requirement and related authority's control measures on veterinary biological commodities including pathogens and vaccines imported

Describe general procedure on import quarantine/inspection

2) Describe general information on import quarantine/inspection procedure conducted at border (airport, seaport, roads, railroads, etc.) when importing animals and animal products. :

- ① Indicate the entry point of animals and livestock products (airport, seaport, roads, railroads, etc.) and the name of government agency in charge and the number of employees engaged in import inspection.
- ② Inspection types and inspection ratio by item
- ③ Inspection location and inspection period by item
- ④ Actions to be taken when an illegally imported animals or livestock products are identified, and related regulations

3) Describe the inspection results of imported animals and animal products.

- ① Inspection results for the past three years (Item, inspection contents, number of pass and non-pass cases(separately) and their quantities)
- ② Details of non-pass cases and measures taken against non-pass material.

2. Export control of animals and animal products

1) Describe general information on export control of animals and animal products.

- ① Provide the list of countries that your country can export animals and livestock products into, including country-specific 'health requirements', and health certificate contents.
 - ② Procedures to issue an export animal health certificate
 - ③ Name of government agency in charge of animal health and its functions, duties when producing, processing, storing and transporting animals and animal products for export
- 2) When exporting animals and livestock products, describe the movement control to the final shipping place (domestic airport, seaport, etc.) within your country

VIII. Information required for the assessment of other import risks

1. Submit the copies of annual reports of the national veterinary services.
2. Submit the copies of import risk assessment which your government or other organization performed.(if any)
3. Describe the following when there is a region free of a specific disease.
 - 1) Provide copy of document related free region certification of a specific disease
 - 2) Indicate the region mentioned above 1) on the administrative map.
 - 3) Laws, rules and policy to manage the free region maintenance
 - 4) Surveillance and results on the free region
 - 5) Separating method between free regions and non-free regions by physical barriers or other barriers
 - 6) Control and management of movement of animals and animal products between free regions and non-free regions