

## CHAPTER 3.2.

**EVALUATION OF VETERINARY SERVICES**

## Article 3.2.14.

This article outlines appropriate information requirements for the self-evaluation or evaluation of the *Veterinary Services* of a country.

1. Organisation and structure of Veterinary Services

## a) National Veterinary Authority

Organisational chart including numbers, positions and numbers of vacancies.

## b) Sub-national components of the Veterinary Authority

Organisational charts including numbers, positions and number of vacancies.

## c) Other providers of veterinary services

Description of any linkage with other providers of veterinary services.

2. National information on human resources

## a) Veterinarians

i) Total numbers of *veterinarians* registered or licensed by the *Veterinary statutory body* of the country.

## ii) Numbers of:

– full time government *veterinarians*: national and sub-national;

– part time government *veterinarians*: national and sub-national;

– private *veterinarians* authorised by the *Veterinary Services* to perform official veterinary functions [*Describe accreditation standards, responsibilities and limitations applying to these private veterinarians.*];

– other *veterinarians*.

## iii) Animal health and welfare:

Numbers associated with farm livestock sector on a majority time basis in a veterinary capacity, by geographical area [*Show categories and numbers to differentiate staff involved in field service, laboratory, administration, import and export and other functions, as applicable.*]:

– full time government *veterinarians*: national and sub-national;

– part time government *veterinarians*: national and sub-national;

– other *veterinarians*.

## iv) Veterinary public health:

Numbers employed in food inspection on a majority time basis, by commodity [*Show categories and numbers to differentiate staff involved in inspection, laboratory and other functions, as applicable.*]:

- full time government *veterinarians*: national and sub-national;
- part time government *veterinarians*: national and sub-national;
- other *veterinarians*.

## v) Numbers of veterinarians relative to certain national indices:

- per total human population;
- per farm livestock population, by geographical area;
- per livestock farming unit, by geographical area.

## vi) Veterinary education:

- number of veterinary schools;
- length of veterinary course (years);
- curriculum addressing the minimum competencies of day 1 veterinary graduates and the post-graduate and continuing education topics to assure the delivery of quality veterinary services, as described in the relevant chapter(s) of the *Terrestrial Code*;
- international recognition of veterinary degree.

## vii) Veterinary professional associations.

## b) Graduate personnel (non-veterinary)

Details to be provided by category (including biologists, biometricians, economists, engineers, lawyers, other science graduates and others) on numbers within the *Veterinary Authority* and available to the *Veterinary Authority*.

## c) Veterinary para-professionals employed by the Veterinary Services

## i) Animal health and welfare:

- Categories and numbers involved with farm livestock on a majority time basis:
- by geographical area;
- proportional to numbers of field Veterinary Officers in the *Veterinary Services*, by geographical area.
- Education or training details.

## ii) Veterinary public health:

- Categories and numbers involved in food inspection on a majority time basis:

- *meat* inspection: export *meat* establishments with an export function and domestic *meat* establishments (no export function);
  - dairy inspection;
  - other foods.
  - Numbers in import and export inspection.
  - Education or training details.
- d) Support personnel
- Numbers directly available to *Veterinary Services* per sector (administration, communication, transport).
- e) Descriptive summary of the functions of the various categories of staff mentioned above
- f) *Veterinary*, *veterinary para-professionals*, livestock owner, farmer and other relevant associations
- g) Additional information or comments.

### 3. Financial management information

- a) Total budgetary allocations to the *Veterinary Authority* for the current and past two fiscal years:
- i) for the national *Veterinary Authority*;
  - ii) for each of any sub-national components of the *Veterinary Authority*;
  - iii) for other relevant government-funded institutions.
- b) Sources of the budgetary allocations and amount:
- i) government budget;
  - ii) sub-national authorities;
  - iii) taxes and fines;
  - iv) grants;
  - v) private services.
- c) Proportional allocations of the amounts in a) above for operational activities and for the programme components of *Veterinary Services*.
- d) Total allocation proportionate of national public sector budget. *[This data may be necessary for comparative assessment with other countries which should take into account the contexts of the importance of the livestock sector to the national economy and of the animal health status of the country.]*
- e) Actual and proportional contribution of animal production to gross domestic product.

4. Administration details

## a) Accommodation

Summary of the numbers and distribution of official administrative centres of the *Veterinary Services* (national and sub-national) in the country.

## b) Communications

Summary of the forms of communication systems available to the *Veterinary Services* on a nation-wide and local area bases.

## c) Transport

i) Itemised numbers of types of functional transport available on a full-time basis for the *Veterinary Services*. In addition provide details of transport means available part-time.

ii) Details of annual funds available for maintenance and replacement of motor vehicles.

5. Laboratories engaged in diagnosis

a) Descriptive summary of the organisational structure and role of the government veterinary laboratory service in particular its relevance to the field *Veterinary Services*.

b) Numbers of veterinary diagnostic laboratories operating in the country:

i) government operated *laboratories*;

ii) private *laboratories* authorised by *Veterinary Authority* for the purposes of supporting official or officially endorsed animal health control or public health testing and monitoring programmes and import and export testing.

c) Descriptive summary of accreditation procedures and standards for private *laboratories*.

d) Human and financial resources allocated to the government veterinary *laboratories*, including staff numbers, graduate and post-graduate qualifications and opportunities for further training.

e) List of diagnostic methodologies available against major *diseases* of farm livestock (including *poultry*).

f) List of related National Reference Laboratories, if any.

g) Details of collaboration with external *laboratories* including international reference *laboratories* and details on numbers of samples submitted.

h) Details of quality control and assessment (or validation) programmes operating within the veterinary laboratory service.

i) Recent published reports of the official veterinary laboratory service which should include details of specimens received and foreign animal disease investigations made.

j) Details of procedures for storage and retrieval of information on specimen submission and results.

k) Reports of independent reviews of the laboratory service conducted by government or private organisations (if available).

l) Strategic and operational plans for the official veterinary laboratory service (if available).

6. Institutes engaged in research

- a) Numbers of veterinary research institutes operating in the country:
  - i) government operated institutes;
  - ii) private institutes involved in full time research directly related to animal health and welfare, and veterinary public health matters involving production animal species.
- b) Summary of human and financial resources allocated by government to veterinary research.
- c) Published programmes of future government sponsored veterinary research.
- d) Annual reports of the government research institutes.

7. Veterinary legislation, regulations and functional capabilities

- a) Animal health and animal welfare and veterinary public health
  - i) Assessment of the adequacy and implementation of relevant legislation (national or sub-national) concerning the following:
    - animal and veterinary public health controls at national frontiers;
    - control of endemic animal diseases, including *zoonoses*;
    - emergency powers for management of disasters which could have impact on animal health and *animal welfare*, and control of exotic disease *outbreaks*, including *zoonoses*;
    - inspection and registration of facilities;
    - animal feeding;
    - veterinary public health controls of the production, processing, storage and marketing of *meat* for domestic consumption;
    - veterinary public health controls of the production, processing, storage and marketing of fish, dairy products and other food of animal origin for domestic consumption;
    - registration and use of veterinary pharmaceutical products including vaccines;
    - *animal welfare*.
  - ii) Assessment of ability of *Veterinary Services* to enforce legislation.
- b) Export and import inspection
  - i) Assessment of the adequacy and implementation of relevant national legislation concerning:
    - veterinary public health controls of the production, processing, storage and transportation of *meat* for export;
    - veterinary public health controls of production, processing, storage and marketing of fish, dairy products and other food of animal origin for export;
    - animal health and veterinary public health controls of the export and import of *animals*, animal genetic material, animal products, animal feedstuffs and other products subject to veterinary inspection;

- ≡ animal welfare controls at export and import of *animals*;
  - animal health controls of the importation, use and bio-containment of organisms which are aetiological agents of animal *diseases*, and of pathological material;
  - animal health controls of importation of veterinary biological products including vaccines;
  - administrative powers available to *Veterinary Services* for inspection and registration of facilities for veterinary control purposes (if not included under other legislation mentioned above);
  - documentation and compliance.
- ii) Assessment of ability of *Veterinary Services* to enforce legislation.

8. Animal health, animal welfare and veterinary public health controls

a) Animal health

- i) Description of and sample reference data from any national animal disease reporting system controlled and operated or coordinated by the *Veterinary Services*.
- ii) Description of and sample reference data from other national animal disease reporting systems controlled and operated by other organisations which make data and results available to *Veterinary Services*.
- iii) Description and relevant data of current official control programmes including:
  - epidemiological *surveillance* or monitoring programmes;
  - officially approved industry administered control or eradication programmes for specific *diseases*.
- iv) Description and relevant details of animal disease emergency preparedness and response plans.
- v) Recent history of animal disease status:
  - animal *diseases* eradicated nationally or from defined sub-national zones in the last ten years;
  - animal *diseases* of which the prevalence has been controlled to a low level in the last ten years;
  - animal *diseases* introduced to the country or to previously free sub national regions in the last ten years;
  - *emerging diseases* in the last ten years;
  - animal *diseases* of which the prevalence has increased in the last ten years.

b) Animal welfare

- i) Description of major animal welfare issues.
- ii) Description of specific official programmes initiated by the *Veterinary Services* to address animal welfare problems.

## c) Veterinary public health

## i) Food hygiene

- Annual national *slaughter* statistics for the past three years according to official data by species of *animals* (bovine, ovine, porcine, caprine, *poultry*, farmed game, wild game, equine, other).
- Estimate of total annual slaughterings which occur but are not recorded under official statistics.
- Proportion of total national *slaughter* which occurs in registered export establishments, by category of *animal*.
- Proportion of total national *slaughter* which occurs under veterinary control, by category of *animal*.
- Numbers of commercial *fresh meat* establishments in the country which are registered for export by the *Veterinary Authority*:
  - *slaughterhouses/abattoir* (indicate species of *animals*);
  - cutting or packing plants (indicate *meat* type);
  - *meat* processing establishments (indicate *meat* type);
  - cold stores.
- Numbers of commercial *fresh meat* establishments in the country approved by other *importing countries* which operate international assessment inspection programmes associated with approval procedures.
- Numbers of commercial *fresh meat* establishments under direct public health control of the *Veterinary Services* (including details of category and numbers of inspection staff associated with these premises).
- Description of the veterinary public health programme related to production and processing of animal products for human consumption (including *fresh meat*, *poultry meat*, *meat products*, game *meat*, dairy products, fish, fishery products, molluscs and crustaceans and other foods of animal origin) especially including details applying to exports of these *commodities*.
- Descriptive summary of the roles and relationships of other official organisations in public health programmes for the products listed above if the *Veterinary Authority* does not have responsibility for those programmes which apply to national production destined to domestic consumption or exports of the *commodities* concerned.

## ii) Zoonoses

- Descriptive summary of the numbers and functions of staff of the *Veterinary Authority* involved primarily with monitoring and control of zoonotic diseases.
- Descriptive summary of the role and relationships of other official organisations involved in monitoring and control of *zoonoses* to be provided if the *Veterinary Authority* does not have these responsibilities.

## iii) Chemical residue testing programmes

- Descriptive summary of national surveillance and monitoring programmes for environmental and chemical residues and contaminants applied to animal-derived foodstuffs, *animals* and animal feedstuffs.
- Role and function in these programmes of the *Veterinary Authority* and other *Veterinary Services* to be described in summary form.

- Descriptive summary of the analytical methodologies used and their consistency with internationally recognised standards.

iv) **Veterinary medicines**

- Descriptive summary of the administrative and technical controls involving registration, supply and use of veterinary pharmaceutical products especially including biological products. This summary should include a focus on veterinary public health considerations relating to the use of these products in food-producing animals.
- Role and function in these programmes of the *Veterinary Authority* and other *Veterinary Services* to be described in summary form.

9. Quality systems

a) **Accreditation**

Details and evidence of any current, formal accreditation by external agencies of the *Veterinary Services* of any components thereof.

b) **Quality manuals**

Documented details of the quality manuals and standards which describe the accredited quality systems of the *Veterinary Services*.

c) **Audit**

Details of independent (and internal) audit reports which have been undertaken of the *Veterinary Services* of components thereof.

10. Performance assessment and audit programmes

a) **Strategic plans and review**

- i) Descriptive summary and copies of strategic and operational plans of the *Veterinary Services* organisation.
- ii) Descriptive summary of corporate performance assessment programmes which relate to the strategic and operational plans - copies of recent review reports.

b) **Compliance**

Descriptive summary of any compliance unit which monitors the work of the *Veterinary Services* (or elements thereof).

c) **Annual reports of the *Veterinary Authority***

Copies of official annual reports of the national (sub-national) *Veterinary Authority*.

d) **Other reports**

- i) Copies of reports of official reviews into the function or role of the *Veterinary Services* which have been conducted within the past three years.
- ii) Descriptive summary (and copy of reports if available) of subsequent action taken on recommendations made in these reviews.

e) **Training**

- i) Descriptive summary of in-service and development programmes provided by the *Veterinary Services* (or their parent Ministries) for relevant staff.

- ii) Summary descriptions of training courses and duration.
- iii) Details of staff numbers (and their function) who participated in these training courses in the last three years.

f) Publications

Bibliographical list of scientific publications by staff members of *Veterinary Services* in the past three years.

g) Sources of independent scientific expertise

List of local and international universities, scientific institutions and recognised veterinary organisations with which the *Veterinary Services* have consultation or advisory mechanisms in place.

11. Membership of the OIE

State if country is a member of the OIE and period of membership.

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