



Project: Technical assistance to improve implementation of food safety standards and disease crisis preparedness

Training course: Contingency planning - NDCC, LDCC roles and responsibilities

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- EU legislation
- General overview
- Planning of resources
- NDCC
- LDCC
- EG
- Laboratory
- Roles and responsibilities
- Training
- Simulation exercises





- REGULATIONS REGULATION (EU) 2016/429 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on transmissible animal diseases and amending and repealing certain acts in the area of animal health

Article 43, Contingency plans



- The MS shall, after appropriate consultation of experts and relevant stakeholders, draw up, and keep up to date, contingency plans and, where necessary, detailed instruction manuals laying down the measures to be taken in the MS concerned in the event of the occurrence of **category A** listed disease referred or, as the case may be, of an **emerging** disease, in order to ensure a high level of disease awareness and preparedness and the ability to launch a rapid response.

Article 43, Contingency plans



- Those contingency plans and, where applicable, detailed instruction manuals shall cover at least the following matters:
- the establishment of a **chain of command** within the competent authority and with other public authorities, to ensure a rapid and effective decision-making process at Member State, regional and local level;
- the **framework for cooperation** between the competent authority and the other public authorities and relevant stakeholders involved, to ensure that actions are taken in a coherent and coordinated manner;
- access to:
 - facilities;
 - laboratories;
 - equipment;
 - personnel;
 - emergency funds;
 - all other appropriate materials and resources necessary for the rapid and efficient eradication of the category A or emerging diseases;

Article 43, Contingency plans



the availability of the following **centres and groups** with the necessary expertise to assist the competent authority:

- a functional central **disease control centre**;
- regional and **local disease control centres**, as appropriate for the administrative and geographical situation of the Member State concerned;
- **operational expert groups**;
- implementation of the disease control measures and for emerging diseases;
- provisions on emergency vaccination, where appropriate;
- principles for the geographical demarcation of the restricted zones established by the competent authority;
- **coordination with neighboring MS and neighboring third countries** and territories, where appropriate

Personnel



- National disease control centre;
- Local animal disease control centres;
- Diagnostic laboratories;
- Expert group;
- Movement control;
- Team for culling;
- Team for disposal of carcasses;
- Team for cleaning and disinfection;
- Team for vaccination;
- Communication;
- Other stakeholders;



Alert level 0



Disease not present in the country

Passive
surveillance

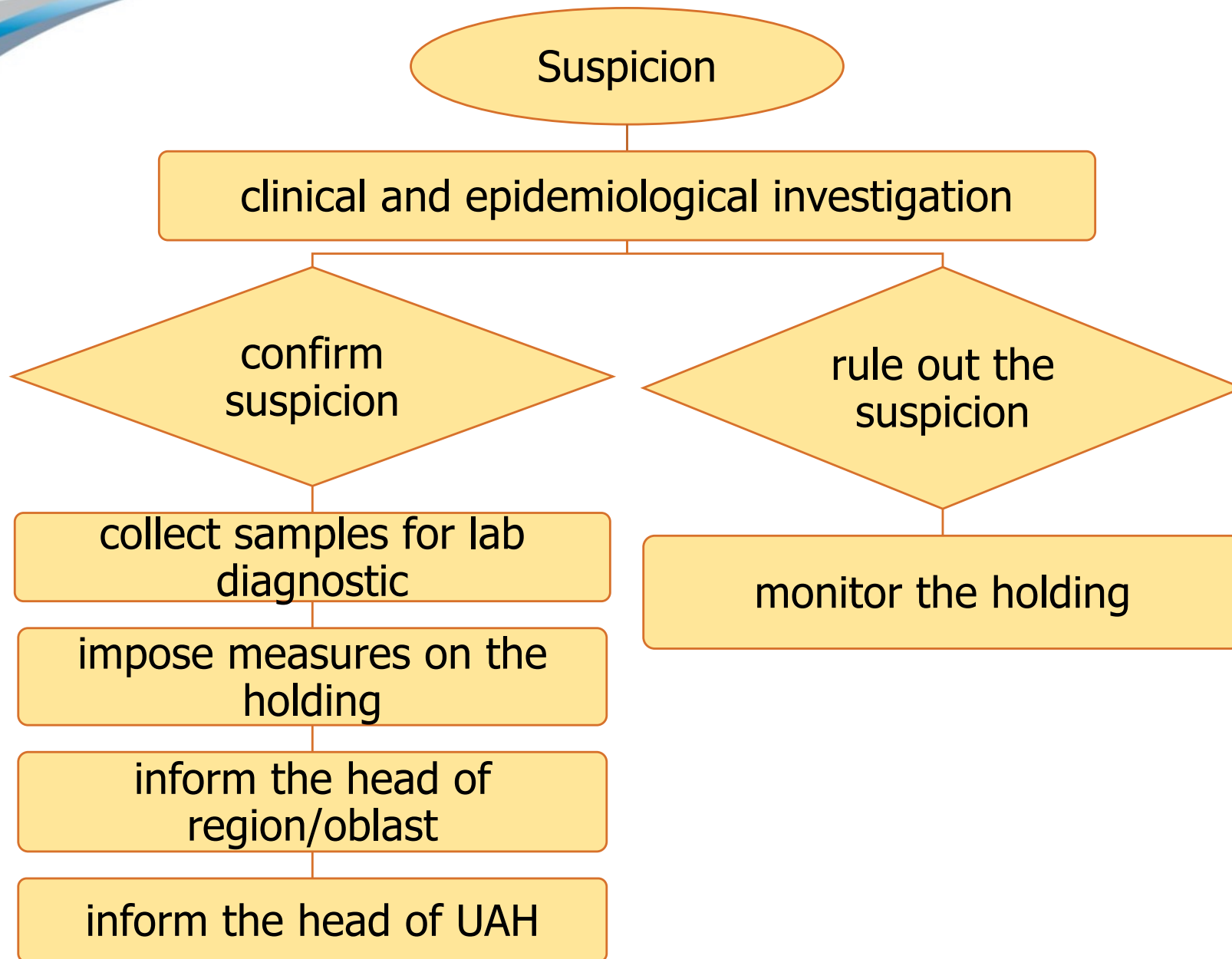
Active
surveillance

Awareness
campaign

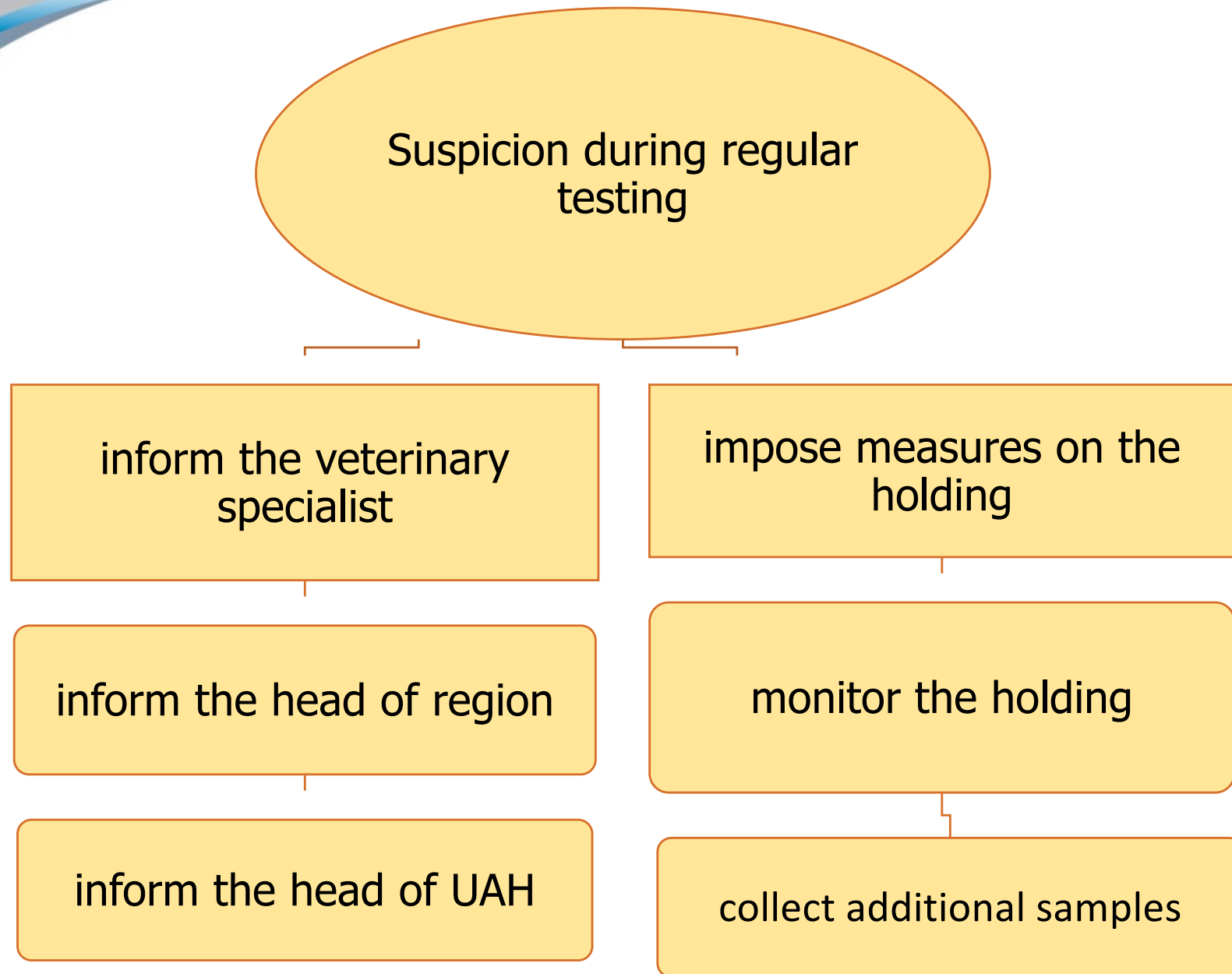
Monitoring
situation in
region and
neighboring
countries

Strengthening
the
preparedness

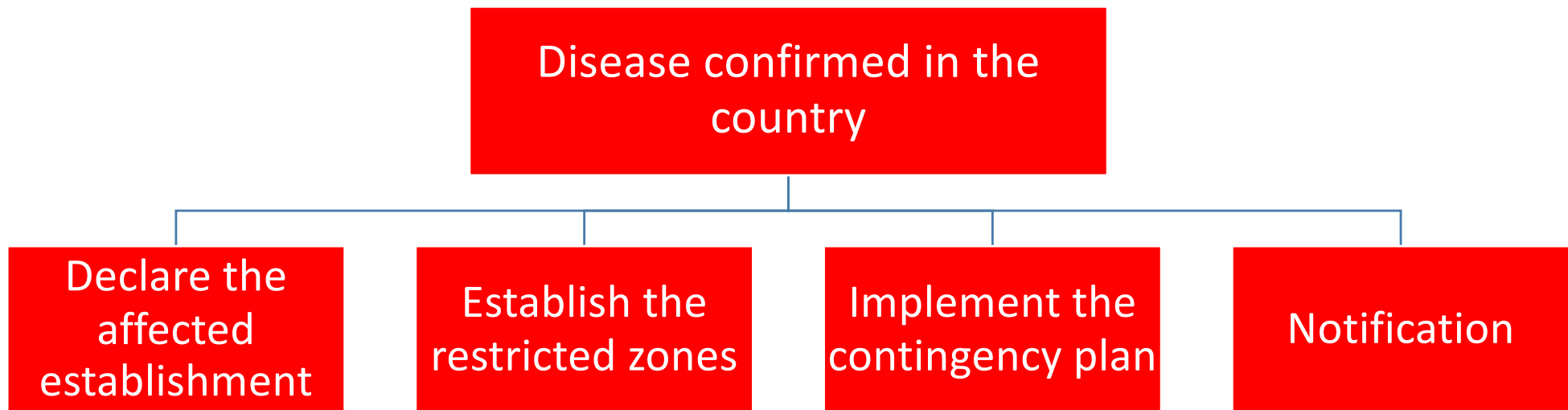
Alert level - 1



Alert level - 1



Alert level 2





- The NDCC consists of:
 - Head of VD - Head of NDCC,
 - Chef Veterinary Officer - Deputy Head of the NDCC and liaison officer with the other stakeholders,
 - Head of Unit for animal health, coordinator of NDCC,
 - Head of Unit for veterinary public health - member,
 - Head of Unit for Inspection – liaison officer with the LCDD,
 - Representatives from the Civil Defense Office,
 - veterinary specialist, administrative and technical staff, depending on the needs, (veterinary specialist, welfare specialist, IT/GIS expert, administrative and technical staff),
 - depending on the needs, representatives of other administrative bodies, institutions, and organizations,

Roles and responsibilities of the NDCC



- to **determine measures** necessary for control and eradication of listed disease in the event of an emergency,
- **suggest to the VD** measures for control and eradication of listed disease,
- suggest measures for the **control of border crossings** and measures for control and eradication of listed disease when the event is in the neighboring country and affect the territory of northern part of Cyprus,
- preparing **information and regular updating** the VD for the situation with the listed disease outbreak,
- to provide **effective implementation** of the adopted measures,
- to provide **effective coordination** and communication in the implementation of the measures by the LDCC,
- **monitoring** the results of the implementation of the measures by the LDCC,
- support the **allocation of human and material resources** necessary for efficient operation of the LDCC,
- depending on the needs, **cooperation with other administrative bodies**, institutions, and organizations,

Roles and responsibilities of the NDCC



- communication and coordination with the **NRL**,
- **communication with the 'department' for agriculture**, the veterinary services of the neighboring countries, agricultural and trade operators, organizations and bodies active on the territory of the Northern Cyprus,
- **communication with the media**, holding joint briefings for all events related to the outbreak of the disease,
- **proposing financial estimate** for the implementation of the measures for eradication and control of the disease
- **raising public awareness** and communication with the media and support of awareness campaign in Regions,
- **approval of plans for killing** and safe disposal of animals and contaminated materials,
- **approval of vaccination plan** and provide guidelines for implementation of the vaccination plan if necessary,
- **keeps records** for all activities and prepares interim and final reports,
- **support the draft of the dossier** for regaining freedom from disease.



- The LDCC consist of:
 - Most experienced Heads of the region – Head of LDCC and liaison officer with the NDCC,
 - other Heads of region,
 - veterinary specialist, administrative, and technical staff depending on the needs, (veterinary specialist, welfare specialist, IT/GIS expert, administrative and technical staff),
 - depending on the needs, representatives of other administrative bodies, institutions, and organizations,

Roles and responsibilities of the LDCC



- to **establish the restriction zones and implement the measures** for the affected establishment in case of suspicion or confirmation,
- to organize and conduct rapid collection and **sending of samples** to the NRL for diagnostic examination,
- to **implement measures** adopted by the NDCC necessary for control and eradication of listed disease;
- to **coordinate the work** of the LDCC, private veterinary practices and the work of other legal and natural persons engaged to work in the field, as well as the provision of the necessary human and material resources,
- conduct and submits to the NDCC an **inventory of animals**,
- to organize and conduct an **epidemiological investigation**,
- to issue a **decision** for the **affected establishment** in case of an outbreak,
- to submit to the NDCC a **proposal for determining the border of the restriction zones** and proposes specific measures to be taken in the zones;
- to **establish the restriction zones and implement the measures adopted** by the NDCC for the affected establishment,

Roles and responsibilities of the LDCC



- to implement **movement control** and designate the roads for channeling, when necessary;
- to submit to the NDCC a **draft plan for vaccination**, killing and, safe disposal of carcasses and contaminated materials,
- to **plan and implement cleaning, disinfection and pest control**,
- to implement measures and activities in accordance with the approved plans for **killing and safe disposal** carcasses of contaminated materials,
- to establish **cooperation with other local bodies**, institutions, and organizations at the local level in order to provide the necessary equipment and implementation of all measures for control and eradication of listed disease,
- to **organize and implement a vaccination plan** when approved,
- lay down **condition for repopulation** of the establishments,
- to **evaluate the value** of slaughtered or killed animals and destroyed products of animal origin;
- **raising public awareness** at the local level,

Roles and responsibilities of the LDCC



- upon the termination of the risk proposes to the NDCC the **withdrawal of the restrictions**,
- to **issue a decision for the** lifting the restriction on the affected establishment,
- to **keep detailed records** of the entire communication and all activities carried out in the LDCC,
- depending on the needs, to carry out **other tasks** assigned by the NDCC,
- **document the implementation** of the activities and keep records,
- to **submit reports** at the request of the NDCC.

Expert group



- The EG consists of:
 - a representative from the UAH,
 - a representative from a national reference laboratory,
 - experienced veterinary specialist,
 - epidemiologist,
 - a representative from the Educational body for Veterinary Medicine, and
 - other experts (biologists, ornithologists, meteorologists, etc.), and
 - if necessary, hunters



- expertise and **assistance in the planning of emergency measures**,
- advising and assistance in the **development of appropriate programs** and **analysis of different scenarios** for the development of epidemics,
- **support in the process of decision making** based on the latest scientific knowledge,
- participation in the **risk assessment**,
- **training of staff** on the epidemiology of the disease, epidemiological investigation, clinical signs, collecting of samples, and control of diseases;
- support in developing and implementation of **simulated exercises**,
- support in the **development of awareness-raising campaigns** of the public and roles and responsibilities of operators, veterinarians and, consumers



- **assessment of the epidemiological situation on the spot**, analysis of data from the epidemiological investigation and confirmation of the diseases,
- **evaluation of the hypothesis** for introduction and spread of the disease
- **monitoring of the epidemiological investigations**,
- **advising** regarding sampling, necessary analyses for diagnosing diseases and, proposing additional measures.



- **identification of the establishments exposed to a higher risk** of spreading the disease and proposing measures for preventing the spread of the disease;
- **assessment of the possible further spread** of the disease and providing advice on possible routes of transmission of the disease and the measures to be taken to limit the spread of the disease,
- **support the development of appropriate control programs,**
- **support the analysis of different scenarios** for the development of epidemics,
- **provide advice** on the number and type of samples, necessary for the diagnosis of diseases,
- **proposing additional measures** or strategies for disease control,



- **supporting the epidemiological data** with geographical, meteorological, and other necessary relevant information,
- performing **risk assessment** at regular intervals,
- **provide advice** on killing and safe disposal of carcasses and contaminated materials, and cleaning and disinfection of the infected area, premises, equipment, and means of transport,
- **support the identifying the infected zone;**
- **establishing** the appropriate measures to be applied in the **infected zone** and their duration,
- **developing an eradication plan** for infected zone, when needed,
- depending on the needs performs **other duties** requested by the NDCC or LDCC,
- **submit a report/minutes** at the request of the NDCC or LDCC

Roles and responsibilities of laboratory



- **coordinates** and consults with the **OIE and EU**,
- **keeps and preserved isolates** from confirmed agents on the territory of the northern part of Cyprus,
- if necessary, **participates in outbreak investigation** and eradication;
- provision of **scientific and technical assistance** to the NDCC or LDCC in the area of competence,
- provides **training and refresher courses** for the specialists, working at the laboratory, and laboratories in the oblast,
- **maintain at all times suitable reagents** for the diagnosis of listed disease, in sufficient quantities,
- **provide reagents and standards** for the ONL,
- **organization of comparative proficiency tests** between the ONL participating in diagnostic of listed disease and provision of the appropriate assessment and follow-up after these tests,
- and readiness of the laboratory, if necessary, to be operational 24 hours a day, **ensure an adequate capacity**
- **other activities** requested by the NDCC.

Other stakeholders



- CDO,
- the police;
- customs;
- association of animal producers;
- other official services that visit the farms,
- local authorities,
- livestock markets and animal dealers;
- assembly centers;
- private veterinary practices;
- local veterinary associations,
- transporters,
- feed suppliers;
- hunting organizations /associations;
- pest control institutions;
- slaughterhouses and meat processing facilities;
- farmers' associations.

Training



- All staff should be thoroughly trained in their roles, duties and responsibilities in a disease emergency.
- Obviously more intensive training will need to be given to those who will be in key positions.
- It should also be borne in mind that any staff member, from the CVO downwards, may be absent or may need to be relieved during a disease emergency for one reason or another.
- Back-up staff should therefore be trained for each position.



Article 45 - Simulation exercises



- The competent authority shall ensure that simulation exercises concerning the contingency plans provided for in Article 43(1) are carried out regularly or at appropriate intervals:
 - to ensure a high level of disease awareness and preparedness and the ability to launch a rapid response in the Member State concerned;
 - to verify the functionality of those contingency plans.
- Where feasible and appropriate, simulation exercises shall be carried out in close collaboration with the competent authorities of neighboring Member States and neighboring third countries and territories.
- Member States shall make available to the Commission and to the other Member States, on request, a report on the main results of the simulation exercises carried out.
- When appropriate and necessary, the Commission shall, by means of implementing acts, lay down rules concerning the practical implementation of simulation exercises in the Member States, relating to:
 - (a) the frequencies of simulation exercises;
 - (b) simulation exercises covering more than one of category A listed disease.

Simulation exercises



- Simulation exercises are extremely useful for testing and refining contingency plans in advance of any disease emergency. They are also a valuable means of building teams for emergency disease responses and for training individual staff.
- A full-scale disease outbreak simulation exercise should only be attempted after the individual components of the disease control response have been tested and proved. Earlier exercises of this nature may be counterproductive





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THANK YOU FOR YOUR ATTENTION



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