



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

## Training course: Early notification - elements and practice

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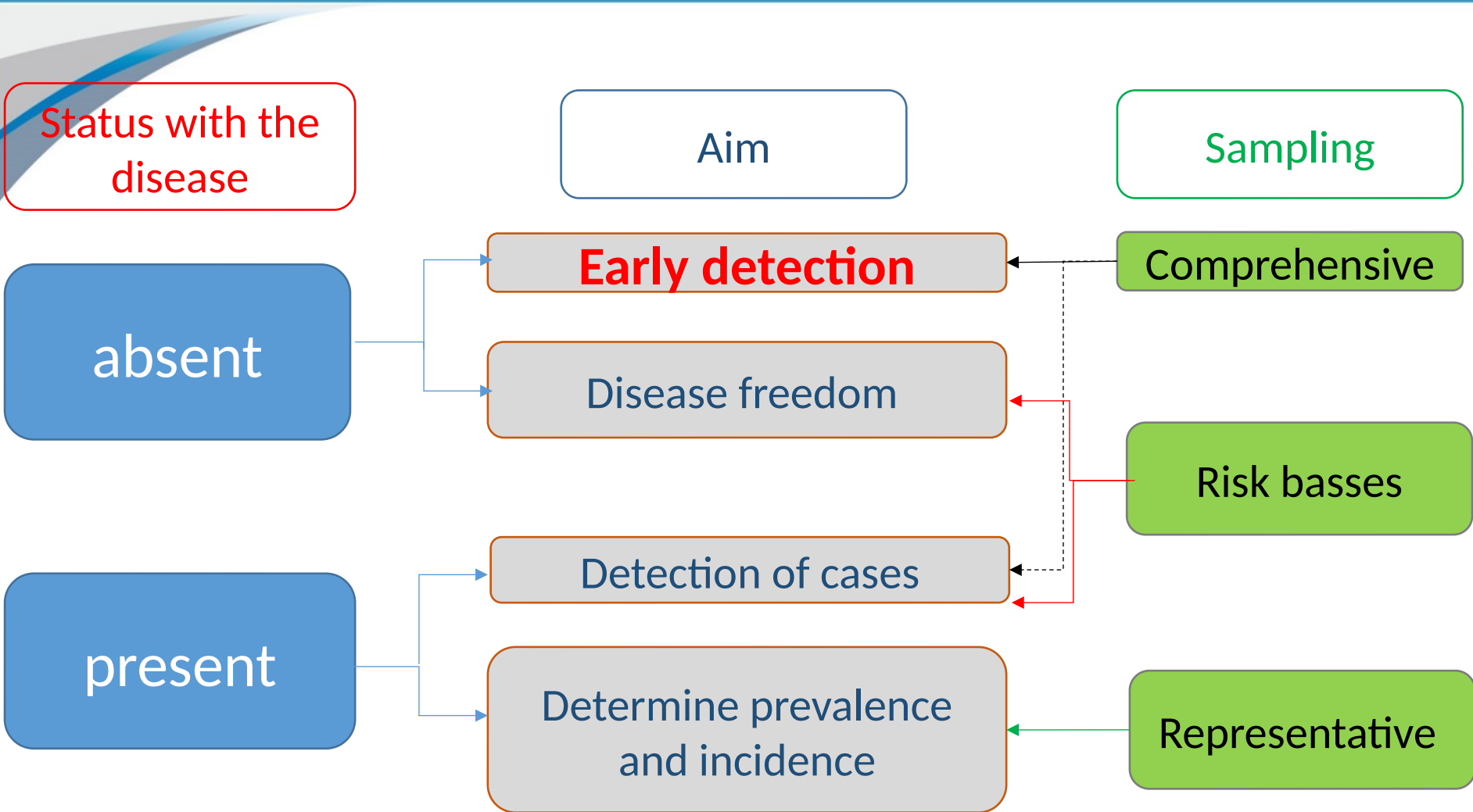
- Elements of the early detection
- Empowerment
- Laboratory capacity
- Obligation of stakeholders
- Notification
- Available tools
- Investigation
- Communication vertical and horizontal

# Elements of the early warning systems



- timely detection, reporting and communication of occurrence, incursion or emergence of diseases
- integral component of emergency preparedness
- It includes:
  - appropriate access to, and authority over, the target animal populations by the Veterinary Services
  - access to laboratories capable of diagnosing and differentiating relevant infections or infestations
  - training and awareness programmes for veterinarians,
  - a legal obligation by veterinarians and other relevant stakeholders to report suspected cases or cases of notifiable diseases or emerging diseases
  - epidemiological investigations of suspected cases and cases
  - effective systems of communication
  - a national chain of command

# Disease status and circumstances





- appropriate access to, and authority over, the target animal populations by the Veterinary Services
- Legal power
  - To enter the establishments and operators
  - To collect samples
  - To check documentation
  - To kill the animals
- Available staff
  - Officials
  - By contract
- Documented procedures in place
- Uniform approach
- Collection of data
- Available funds and reimbursement

# Access to laboratory capacity



- access to laboratories capable of diagnosing and differentiating relevant infections or infestations
- National reference laboratory
- EU or OIE reference laboratory
- Veterinary laboratories
- Accredited method
- Case definition

# Training and awareness programmes



- training and awareness programmes for veterinarians
- Training of
  - Officials
  - By contract
- Training of farmers
- Training of other stakeholders
  - Regular training
  - Sim-ex
  - Workshops
  - Panels
- Training/Information of the hunters
- Information of the general public
- Media
  - Posters,
  - leaflets,
  - Broshures
  - Radio
  - TV
  - Internet (web page, FB, ...)
- **Verification of the awareness campaigns**

# Obligation to report disease



- a legal obligation by veterinarians and other relevant stakeholders to report suspected cases or cases of notifiable diseases or emerging diseases
- Legal framework
- OIE and EU Notification

Owner, other person responsible for animals, other entities engaged or in contact with animals (laboratories, slaughterhouse, PVP, etc.)

Official veterinary specialist

Veterinary department



# Obligation of the stakeholders for reporting

- *epidemiological investigations of suspected cases and cases*
- Epidemiological investigation of suspected holding
- Uniform approach
- Establishing hypothesis
- Identification of the contact holdings
- Investigation of the contact holdings

# Communication



- Effective systems of communication
- Transparency
- Vertical and horizontal
- Quality of communication
- Identification of the relevant partners
- Situation in the country
- Situation in the region
- Risk communication
- Reporting and feed back
- Trade partners



# Chain of command



- A national chain of command
- Identification of the stakeholders
- Identification of the roles and responsibilities of the stakeholders
- Establishing procedures and means of communications
- Verification





- Prioritization of disease
- Risk assessment
- Surveillance network
- Surveillance
  - Passive
  - Active
- Notification system
- Official controls
- Training and
- Raising awareness



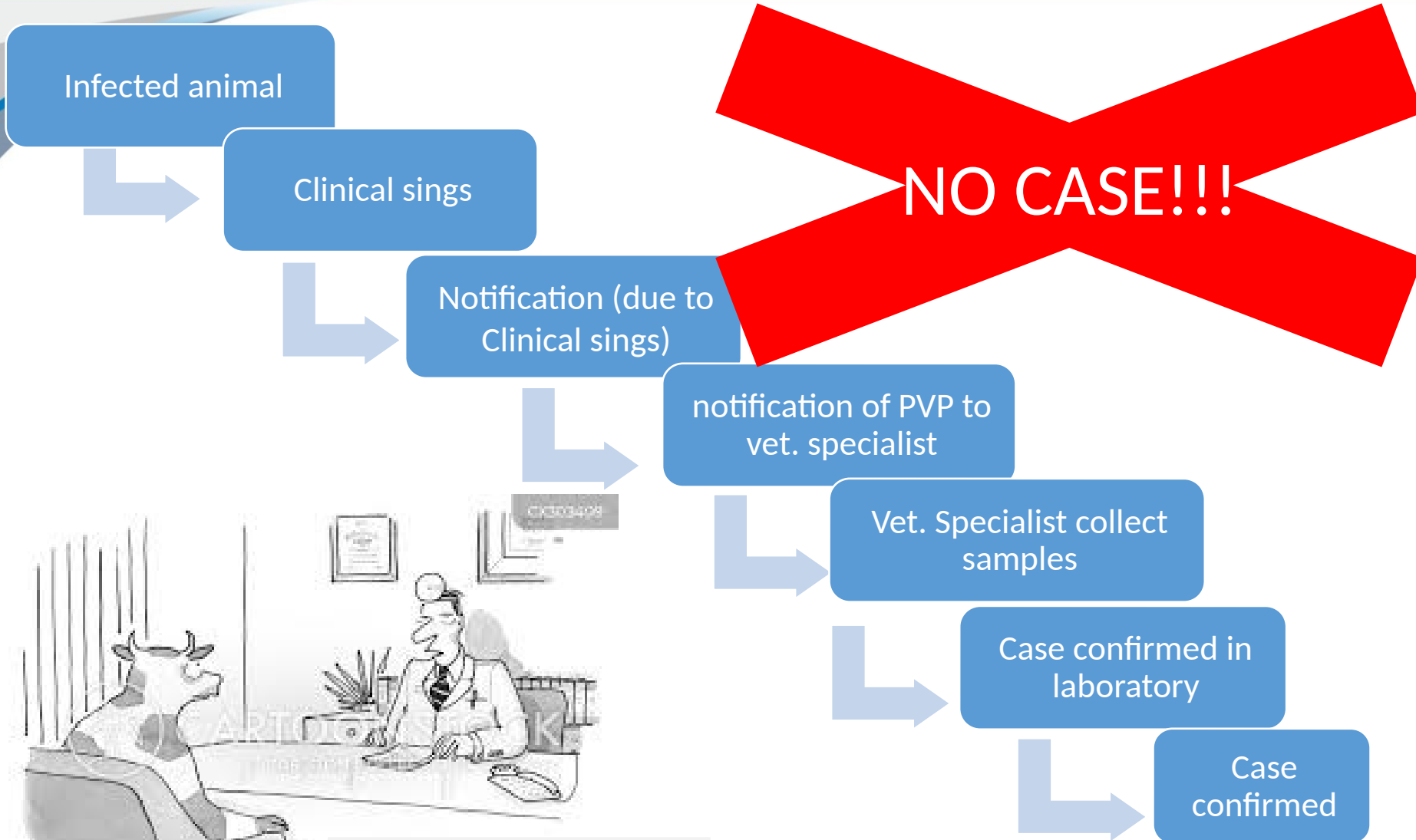
## Passive

- constant reporting of suspicion and notification
  - Farm,
  - Slaughterhouse,
  - Laboratory,
  - Transporters,
  - Markets,
  - Dealers,
- follow up
- awareness
- challenging
- effective

## Active

- systematic coordinated activities
  - Target,
  - Time,
  - Territory,
  - Purpose,
  - Sampling,
  - Follow up,
- costly,
- “not always very effective – not a rule”

# How it works? - actually!!!



How long have you been not well?

# How can we improve?



- Identification of the priority disease
- Risk assessment
- Raising awareness of disease which are imminent treat to the animals
- Improving communication and quality of information
- Regular farm visits
- Implementing ordered animal health measures
- Improving laboratory capacity
- Proper compensation schemes
- Training

# How can operators improve?



- observe the health and behavior of animals under their responsibility;
- observe any changes in the normal production parameters in the establishments, animals or germinal products under their responsibility that may give rise to a suspicion of being caused by a listed disease or emerging disease;
- look for abnormal mortalities and other signs of serious disease in animals under their responsibility



# Animal health visits



- type of establishment
- the species and categories of kept animals on the establishment;
- the epidemiological situation to which the animals in the establishment are susceptible;
- any other relevant surveillance, or official controls to which the kept animals and type of establishment are subject.
- other purposes



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# THANK YOU FOR YOUR ATTENTION



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