

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

# Training course: Listing of diseases and species

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Date: ..... Place: Nicosia, Cyprus

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### CONTENT



- EU Regulation
- List of diseases
- Categorizations
- Species





- Regulation (EU) 2018/1882 assigns
  - categories of listed diseases and
  - listed animal species
- Using assessment criteria for
  - disease categories: in Article 9 and Annex IV of AHL
  - List of animal species: in Article 8 of AH
- EFSA Mandate for 29 disease



### **Categories of diseases**



Category	Description				
Category A	Diseases that do not normally occur in the Union and for which <b>immediate</b> eradication measures must be taken as soon as they are detected				
Category B	Diseases which <b>must be controlled</b> in all Member States with the goal of <b>eradicating</b> them throughout the Union				
Category C	Diseases which are of relevance to some Member States and for which measures are needed to <b>prevent them from spreading</b> to parts of the Union that are <b>officially disease-free</b> or that have eradication programmes for the listed disease concerned				
Category D	Diseases for which measures are needed to <b>prevent them from spreading</b> on account of their movements between Member States or entry into the Union				
Category E	Diseases for which there is a <b>need for surveillance</b> within the Union				

# EU intervention

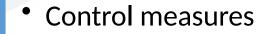


- Category A: immediate eradication (normally not present in the EU)
- Category B: compulsory eradication throughout the Union
- Category C: optional eradication in Member States
- Category D: measures to prevent from spreading through movements between Member States or entry into the Union
- Category E: notification and surveillance within the Union



## **Categories of diseases**





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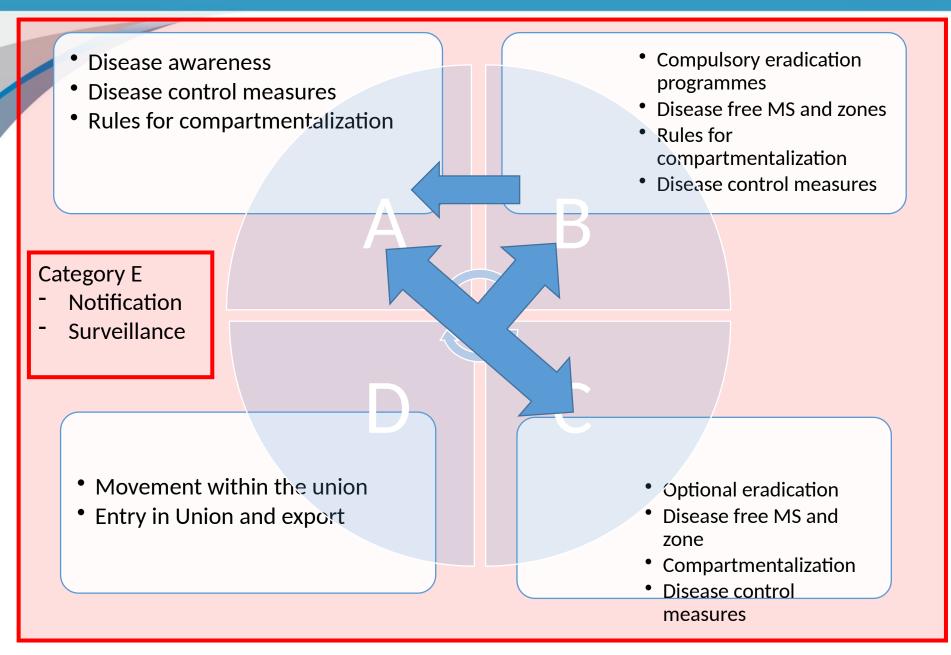
D

- FMD, Rinderpest, ASF, CSF, LSD, PPR, SPGP, HPAI, NCD...
- Compulsory eradication
- TB, Rabies and Brucellosis
- Optional eradication
- BTV, BVD, IBR, EBL, IHN, VHS...
- Trade conditions
- Anthrax, Echinococcosis, LPAI, Mycoplasma gallisepticum
- Surveillance and notification
- •/WHF, Q-fever, Paratuberculosis, KHV,

Category A, B and C included

### Disease prevention and control rules (Art 9 AHL):







### Listed animal species or group of animal species are assigned to each disease

Name	Category	Species	Vector species
Foot and mouth disease	A+D+E	Artiodactyla, Proboscidea	
Infection with lumpy skin disease virus	A+D+E	Bison ssp., Bos ssp., Bubalus ss	Haematophagous arthropods
Highly pathogenic avian influenza	A+D+E	Aves	
Infection with low pathogenic avian influenza viruses	D+E	Aves	



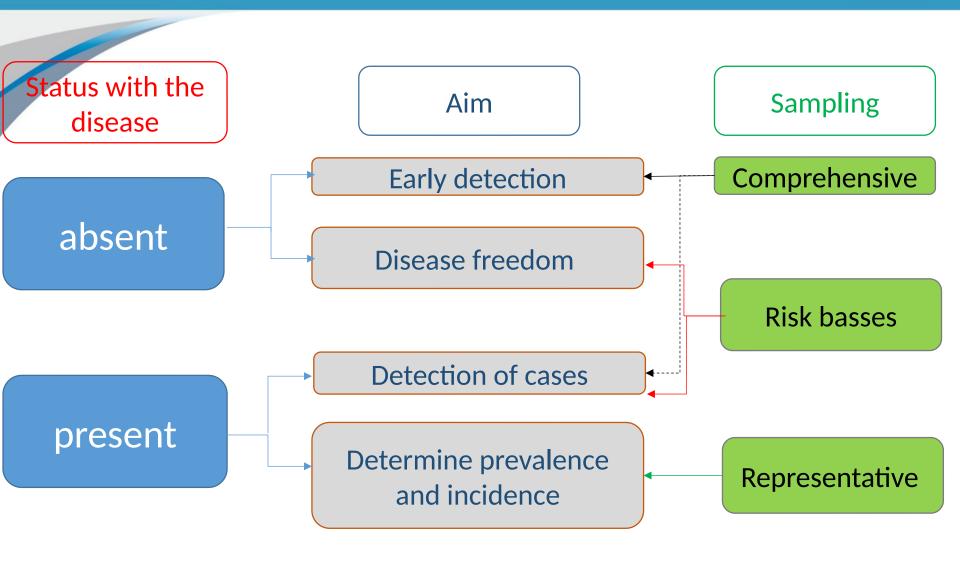
### Listed animal species or group of animal species are assigned to each disease

Name	Category	Species
Infection with Brucella abortus, B. melitensis and	B+D+E	Bison ssp., Bos ssp., Bubalus ssp., Ovis ssp., Capra ssp.
B. suis	D+E	Artiodactyla others than Bison ssp., Bos ssp., Bubalus ssp., Ovis ssp., Capra ssp.
	E	Perissodactyla, Carnivora, Lagomorpha
Ovine epididymitis (Brucella ovis)	D+E	Ovis ssp., Capra ssp.



### Status of animal disease and surveillance





# Type of surveillance?



### Passive

- constant reporting of suspicion and notification
  - Farm, ۲
  - Slaughterhouse,

  - bsoluter Laboratory, Transporters,
  - Markets,
  - Sampling, Dealers Dealers
    clinical examination SS3 los Follo

  - awareness
  - follow up
  - challenging
  - effective

"not always very effective - not a rule"

systematic coordinated

activities Target,

Active

Time,

### Early detection - notification



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

PVP, etc.)

Veterinary specialist

Veterinary 'department'

### How it works? - actually!!!









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# THANK YOU FOR YOUR ATTENTION







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