




Listing and categorisation of animal diseases and list of species



DG SANTE

Unit G2 – Animal Health

Animal diseases under the AHL

- ✓ EU limits its intervention with regard to certain measures to certain “listed” diseases
 - ✓ List of diseases for the EU intervention 
 - ✓ Categorise diseases by assigning measures to them for 
 - ✓ disease preparedness, awareness and disease control measures
 - ✓ disease eradication and disease freedom
 - ✓ animal health requirements for movements and trade
 - ✓ disease notification and reporting, surveillance
 - ✓ Lists animal species and assigns them to listed diseases 
- ✓ EU intervention possible for emerging diseases 
 - ✓ Defines what is considered as emerging disease
 - ✓ Sets the EU reaction on them



List of animal diseases

Article 5 of AHL and Regulation (EU) 2018/1629

Listed diseases: scope of the Union intervention

- ✓ EU intervention for certain measures limited to listed animal diseases
 - ✓ **Lists diseases for the EU intervention** (Article 5)
 - ✓ **Article 5(1)** (most important diseases!) – **FMD, CSF, ASF, HPAI, AHS** and
 - ✓ **Article 5(2)** – **Annex II** (amended by **Regulation (EU) 2018/1629**)
 - ✓ Assessment parameters for listing diseases are in Article 7
 - ✓ 63 listed diseases in terrestrial, aquatic and other animals



Listed diseases Art. 5(1) and Annex II (amended by Regulation (EU) 2018/1629)

- Foot and mouth disease
- Classical swine fever
- African swine fever
- Highly pathogenic avian influenza
- African horse sickness
- Rabies
- Bluetongue
- Rinderpest virus
- Rift Valley fever virus
- *Brucella abortus/melitensis/suis*
- *M. bovis/caprae/tuberculosis*
- Glanders
- Equine arteritis virus
- Bovine rhinotracheitis
- Bovine viral diarrhoea
- Bovine genital campylobacteriosis
- Varroosis
- *Aethina tumida* (Small hive beetle)
- American foulbrood
- *Tropilaelaps* spp.
- *Batrachochytrium salamandrivorans*
- Contagious equine metritis
- Lumpy skin disease
- Contagious bovine pleuropneumonia
- *Echinococcus multilocularis*
- Epizootic haemorrhagic disease virus
- Anthrax
- Surra (*Trypanosoma evansi*)
- Ebola
- Paratuberculosis
- Japanese encephalitis
- West Nile fever
- Q fever
- Trichomonosis
- Enzootic bovine leukosis
- Sheep pox and goat pox
- Peste des petits ruminants
- Contagious caprine pleuropneumonia
- Ovine epididymitis
- Epizootic haematopoietic necrosis
- Viral haemorrhagic septicaemia
- Infectious haematopoietic necrosis
- Dourine
- Venezuelan equine encephalomyelitis
- *Salmonella pullorum/gallinarum/arizonae*
- Low pathogenic avian influenza
- Equine infectious anaemia
- Equine encephalomyelitis
- Aujeszky's disease
- Porcine reproductive and respiratory syndrome
- Newcastle disease
- Avian mycoplasmosis
- Viral haemorrhagic septicaemia
- Infectious haematopoietic necrosis
- Avian chlamydiosis
- Infectious salmon anaemia (HPR del)
- Koi herpes virus disease
- *Mikrocytos mackini*
- *Perkinsus marinus*
- *Bonamia ostreae*
- *Bonamia exitiosa*
- *Marteilia refringens*
- Taura syndrome virus
- White spot syndrome virus
- Yellow head virus

Categories of listed diseases and list of animal species

Article 9 of AHL and Regulation (EU) 2018/1882

EU intervention: Animal diseases

- ✓ EU intervention limited to listed and emerging diseases

List of diseases – 63 diseases

- Article 5(1) (most important diseases) – **FMD, CSF, ASF, HPAI, AHS**
- Article 5(2) – Annex II (amended by Regulation (EU) 2018/1629)



- ✓ Listed diseases prioritised and categorised:

Category A: immediate eradication (normally not present in the EU)

Category B: compulsory eradication throughout the Union

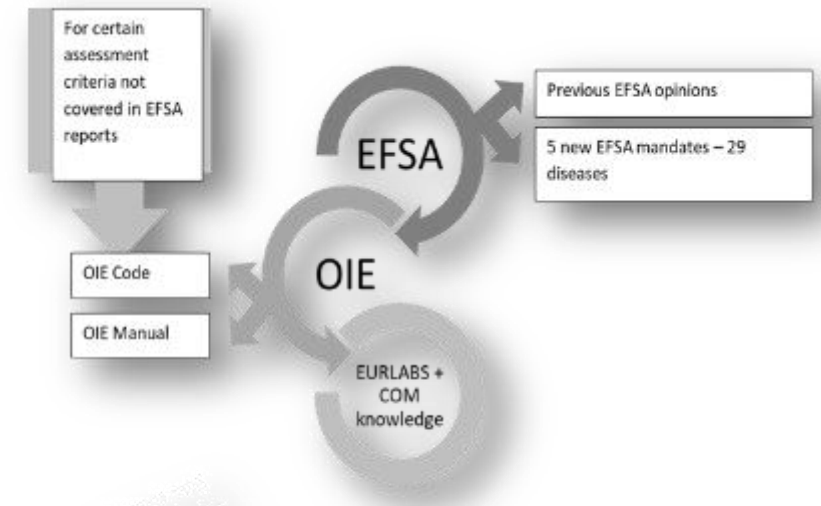
Category C: optional eradication in Member States

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 listed diseases and list of animal 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 AHL



Article 9

Article 8

Categories of listed diseases



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

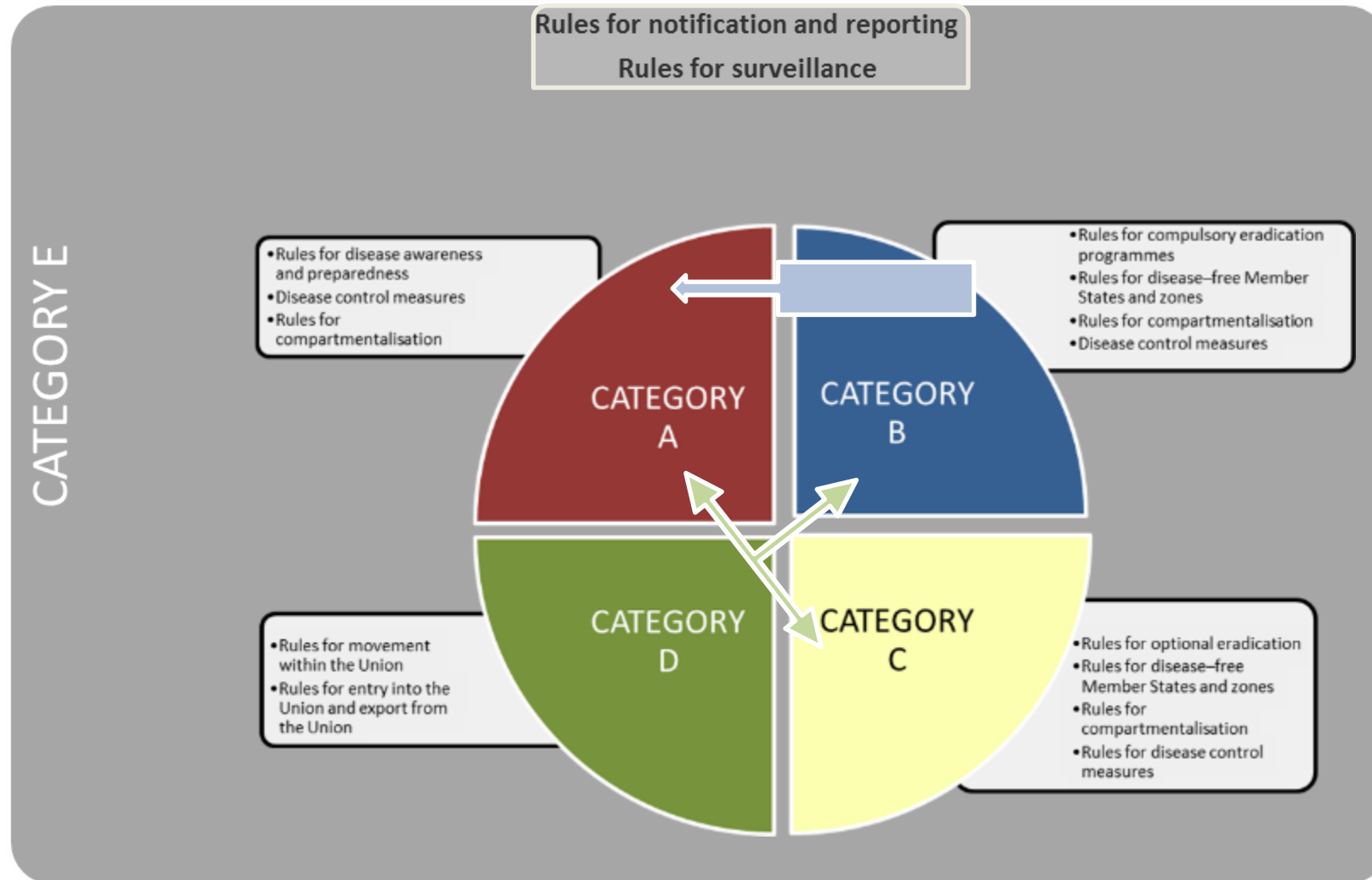
Categories of listed diseases

Category A diseases	Category B diseases	Category C diseases	Category D diseases	Category E diseases
<ul style="list-style-type: none">• Control measures in case of an outbreak• FMD, Rinderpest, CSF, ASF, RVFV, LSD, AHS, Glanders, SPGP, PPR, CBPP, CCPP, HPIA, NCD, EHN, Yellow head...	<ul style="list-style-type: none">• Compulsory eradication• (TB, Brucellosis, Rabies)	<ul style="list-style-type: none">• Optional eradication• BTV, BVD, IBR, EBL, ADV, Varroa, IHN, VHS, Bonamia exitosa...	<ul style="list-style-type: none">• Trade conditions• Anthrax, Surra, EHD, Echinococcus, PRRS, Mycoplasma gallisepticum, LPAI...	<ul style="list-style-type: none">• Surveillance and notification• Paratuberculosis, WNF, Q fever, EEE/WEE, Koi Herpes virus

Category A, B and C diseases "included"

Listed animal species

Disease prevention and control rules to be applied to categories (Art 9 AHL):



Animal species relevant for categories of listed diseases



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

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

Application of disease listing and categorisation across the AHL

- Various measures/rules in the AHL & delegated and implementing acts, depending on the rule, will apply to
 - certain listed diseases (and not to all)
 - certain category(ies) of diseases, e.g to Category A
 - the species listed for those diseases (or categories of diseases)
- **To note:** List of categorised diseases in Regulation (EU) 2018/1882
 - doesn't work on its own (i.e. all measures will not automatically apply to all listed species for a certain disease)
 - is used as a basis / source for developing rules in other acts (e.g. on surveillance, eradication, movements, disease control, etc.) and
 - is used in conjunction to those rules



Thank you for your attention