

# Animal disease notification system and legislation and its enforcement on HPAI



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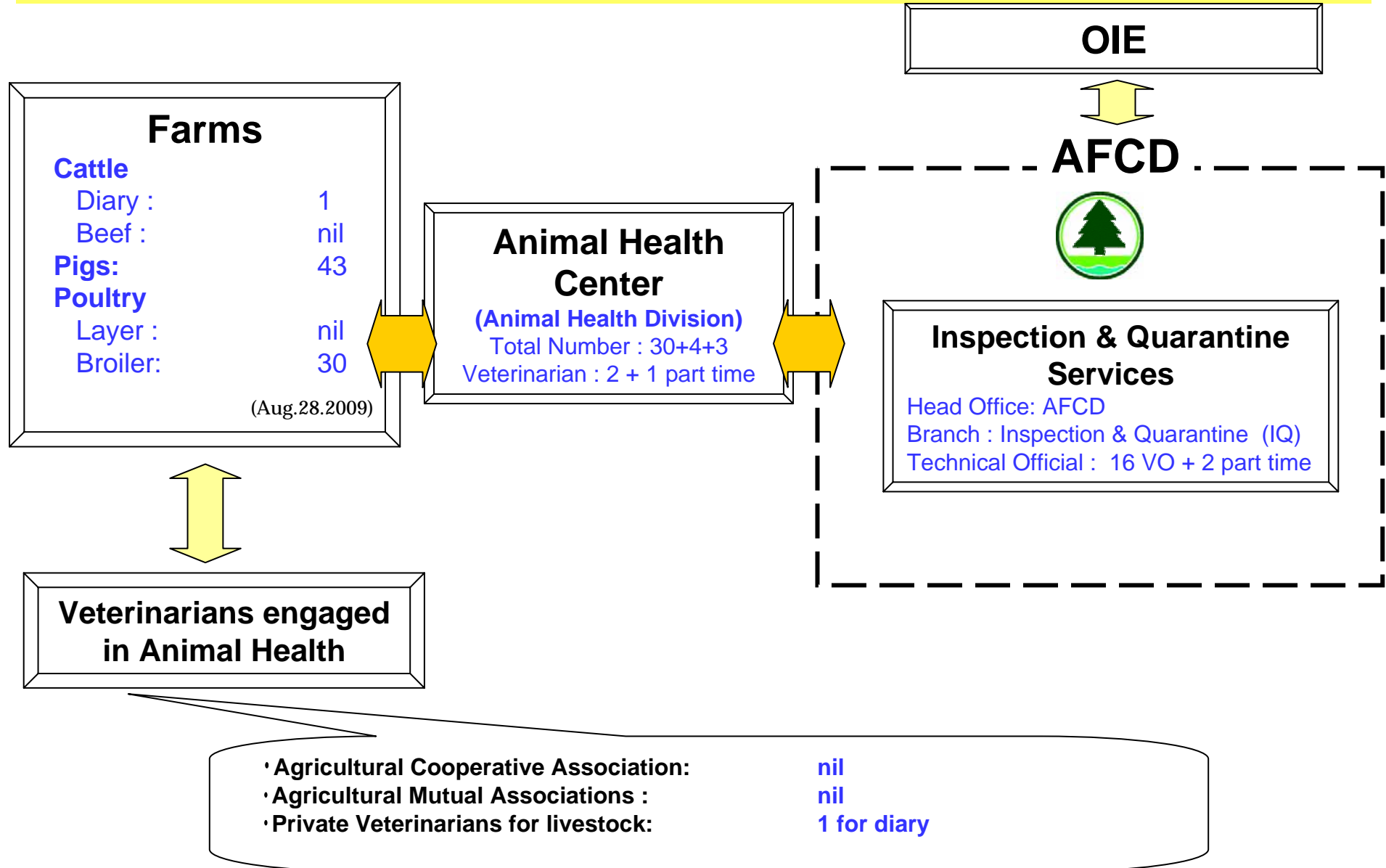
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# I. Institutional Framework of HKSAR Animal Health Administration



## II. Animal disease notification system

### 1 Legislation support:

- (1) Public Health (Animal and Birds) Ordinance (Cap. 139)
- (2) Public Health (Animal and Birds) Regulations (Cap. 139 sub. Leg. A)
- (3) License Conditions (bound to the Regulations) granted under Cap.139L (#3, 4(5))
- (4) Biosecurity Requirements for Individual Chicken Farms forms part of License Conditions (#19 of License condition)
- (5) Biosecurity Plans for Individual Chicken Farms forms part of License Conditions (#19 of License condition)

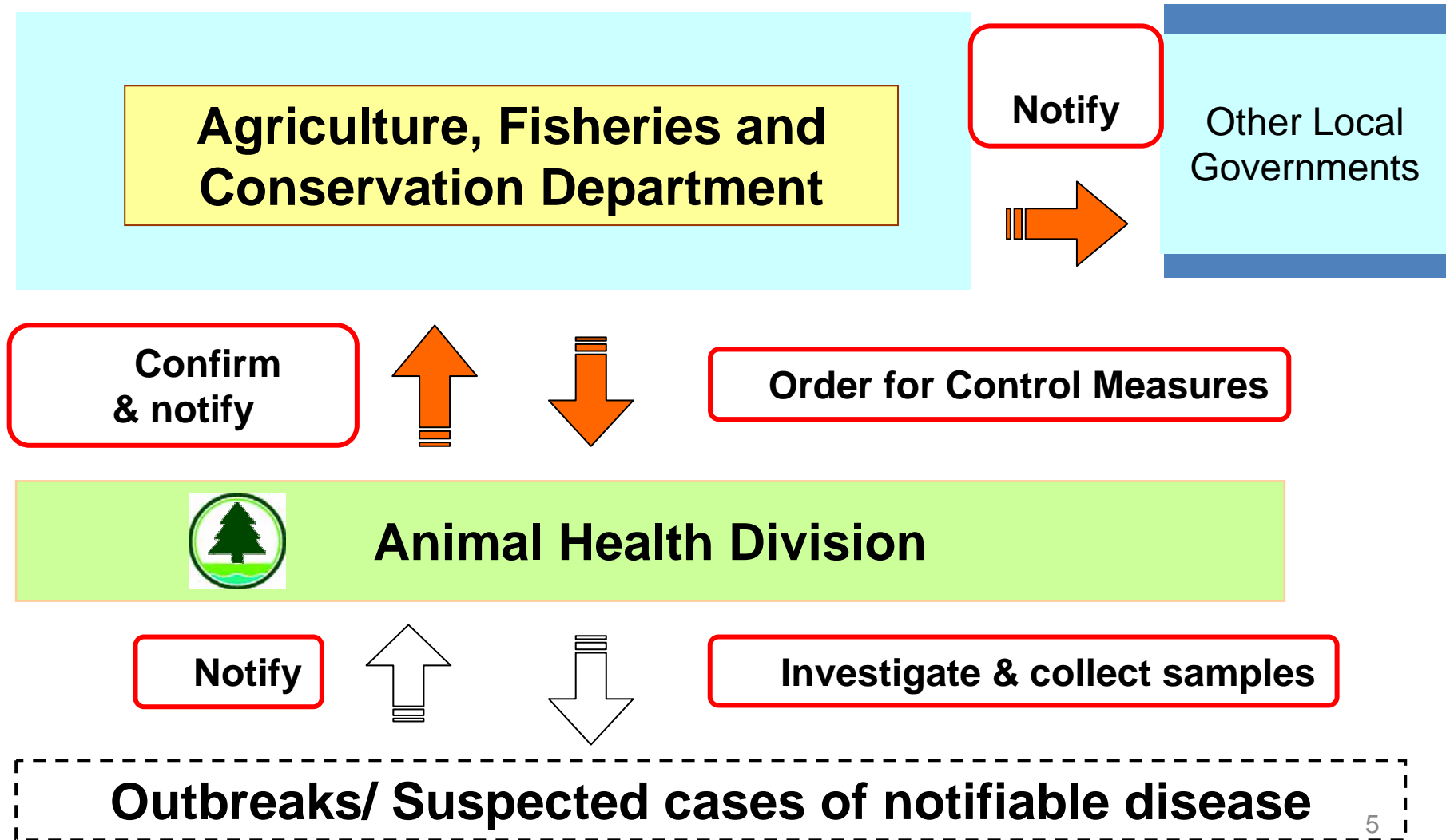
### 2 Notifiable diseases: (Cap. 139 A. reg. 23 & Cap.139M. reg.1)

includes cattle plague or rinderpest, septicaemia haemorrhagica, pleuro-pneumonia contagiosa of cattle, foot and mouth disease, sheep-pox, sheep scab, swine fever, anthrax, glanders (including farcy), parasitic mange, epizootic lymphangitis, ulcerative cellulitis, dourine, sarcoptic mange, influenza, ringworm, strangles, anaplasmosis, fowl cholera, fowl-pox, contagious bovine abortion, surra, red water (Texas fever), buffalo disease, tuberculosis, Newcastle disease of poultry, Nipah virus infection and the Hendra virus infection (28 diseases)

and any other disease declared by the Director and notified in the Gazette as included in the term disease for the purposes of this Ordinance or any regulation made thereunder;



### 3. Information flow on animal disease notification



## II. Animal disease notification system

### 4. To ensure/achieve early detection and early notification:

(1) Direction and Prioritized issues/constraints to be addressed:

Direction and prioritized issues:

1. Farmer's education and awareness
2. Effective detection & monitoring system in place
3. Regular surveillance & inspection

Constraints:

1. Manpower (quality & quantity)
2. Resources
3. Farmer's cooperation

(2) Possible solutions and issues to be considered:

Solutions to above constraints:

1. Seek support from central government
2. Legislation facilitating necessary actions
3. Continuous education and communication with farmers



# III. Actual HPAI control and Prevention

## Measures

### 1. Legislation support

- 1.1 Public Health (Animal and Birds) Ordinance (Cap. 139)
- 1.2 Subsidiary Legislation
  - Cap. 139 sub. Leg. A
  - Public Health (Animal and Birds) Regulations
  - Cap. 139 sub. Leg. F
  - Public Health (Animal and Birds) (Exhibitions) Regulations
  - Cap. 139 sub. Leg. L
  - Public Health (Animal and Birds) (Licensing of Livestock Keeping) Regulations
- 1.3 License Conditions (granted under Cap. 139 and Regulations made pursuant to it)
- 1.4 Biosecurity Requirements for Individual Chicken Farms (part of License Conditions)
- 1.5 Biosecurity Plans for Individual Chicken Farms (part of License Conditions)
- 1.6 Compensation for the order of emergency slaughter of chickens
- 1.7 Ban on keeping backyard poultry in 2006
- 1.8 Chicken farm Voluntary Surrender Scheme and Buy-out plan (completed)

### 2. Basic Policy on HPAI Control and Prevention

- 2.1 Measures to enhance biosecurity in local farms, wholesale and retail markets
- 2.2 Universal AI vaccination program
- 2.3 Culling operation for infected farms and farms within designated distance
- 2.4 Emergency legislation - Potential ban of all commercial chicken production



# III. Actual HPAI control and Prevention Measures

## 3. Principal HPAI Control and Prevention Measures:

(1) Categories of measures:

1) Biosecurity requirements and License conditions (Penalty as in point 11)

2) Vaccination: License Condition #11,12, 18, Biosecurity Plan #4.5, 4.10

3) Active surveillance: License Condition #11,12,17

1) Chicken

2) Pet / exhibit birds

3) Wild birds dropping collection in wetland areas

4) Passive surveillance:

1) Round the clock sick and dead wild bird collection service for AI surveillance

2) Sample collection on seized poultry from enforcement of banning backyard poultry or stray poultry found during patrol

5) Notification: Cap. 139 A reg.23

6) Border control: Cap. 139 s.4 (Penalty: HK\$5000)

7) Movement control inside infected areas: Cap.139 s.5(Penalty:HK\$5000),Cap.139A reg.31-32

8) Zoning: Cap.139 s.5 (Penalty: HK\$5000), Cap.139A reg.29-30

9) Stamping out: Cap.139A reg.35

10) Compensation: Max. HK\$30 per bird if slaughter by order; Cap. 139 s.6





# III. Actual HPAI control and Prevention Measures

## 3. Principal HPAI Control and Prevention Measures:

(1) Categories of measures:

11) Penalty

11.1) under Cap. 139L reg. 3 (2) :

(a) for a first offence to a fine of HK\$50000

(b) for a second offence to a fine of HK\$100,000

(c) and where livestock has been kept continuously, to a fine of HK\$1000 for each day on which it is proved to the satisfaction of the court

11.2) under Cap. 139 s.10: License may be cancelled

11.3) under Cap. 139 s.8: Any animal, bird or thing deal with in contravention of this ordinance may be seized.



# III. Actual HPAI control and Prevention Measures

## 3. Principal HPAI Control and Prevention Measures:

### (2) Implementing/responsible organizations

- 1) Farm inspection and biosecurity monitoring: *AHD of AFCD*
- 2) Monitor the implementation of vaccination: *AHD of AFCD*
- 3) Active surveillance: *AHD & TLVL of AFCD*
- 4) Passive surveillance: *AHD & TLVL of AFCD*
- 5) Notification: *AHD & TLVL of AFCD, CHP*
- 6) Border control: *IED of AFCD*
- 7) Movement control inside the country: *AHD of AFCD, Police*
- 8) Zoning: *AHD of AFCD*
- 9) Stamping out: *AHD of AFCD*
- 10) Compensation: *AFCD and FSTB*
- 11) Penalty: *AHD of AFCD, DOJ, Police*

*AFCD : Agriculture, Fisheries and Conservation Department*

*AHD: Animal Health Division*

*CHP: Centre for Health Protection*

*DOJ: Department of Justice*

*FSTB: Financial Services and the Treasury Bureau*

*IED: Import and Export Division*

*TLVL: Tai Lung Vet Lab*



### III. Actual HPAI control and Prevention Measures

#### 4. To ensure an effective and efficient implementation of HPAI control and prevention measures:

(1) Principal issues/constraints

Principal issues:

1. *Farm management & implementation of biosecurity measures*
2. *Effective monitoring & surveillance*
3. *Preparedness & contingency plan*

Constraints:

1. *Farmer's cooperation*
2. *Manpower (quality & quantity)*
3. *Resources*

(2) Possible solutions and issues to be considered

Solutions to above constraints:

1. *Continuous education and communication with farmers*
2. *Legislation facilitating necessary actions*
3. *Seek support from central government and department*

