

# Practice of ASF-free compartment in China

Sun Xiaodong

China Animal Health and Epidemiology Center(CAHEC)

2021.04.28

# Contents



**BACKGROUND**

**PRACTICE**

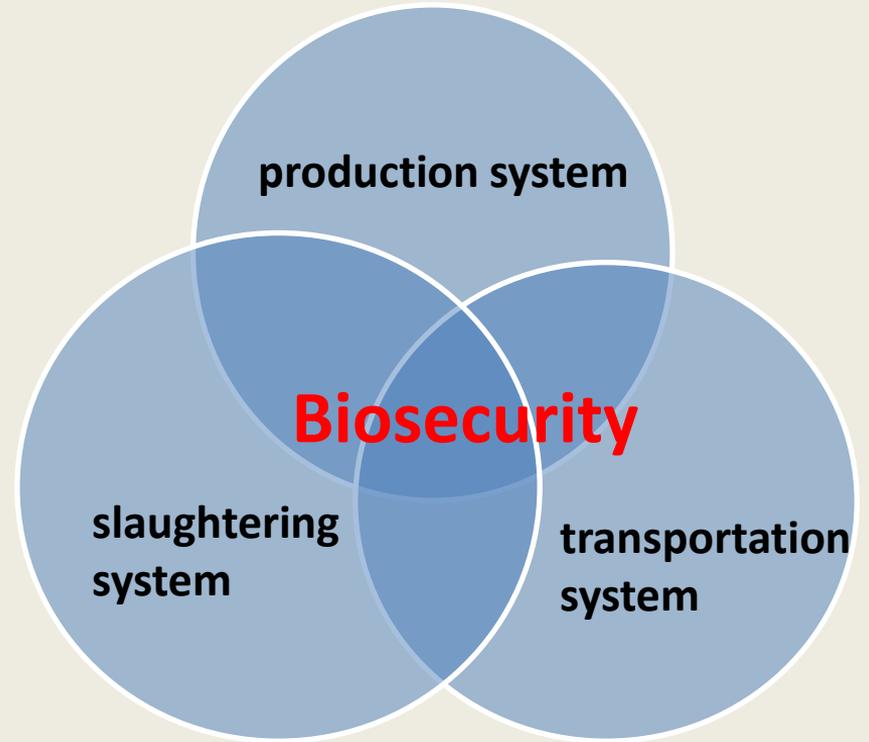
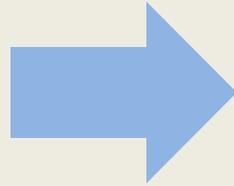


**OUTCOME**

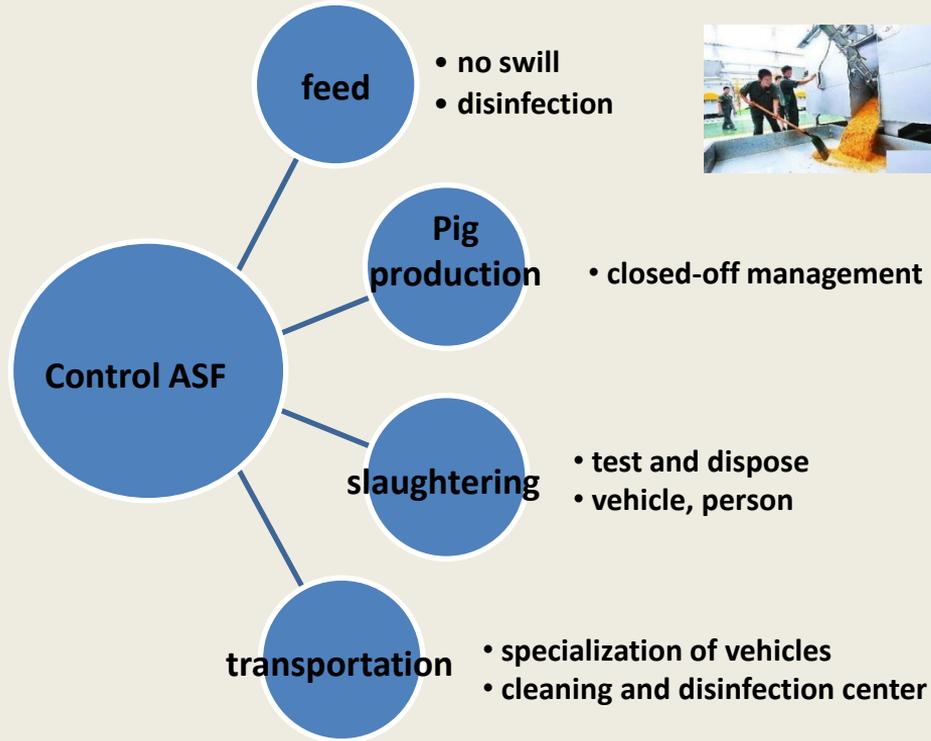


# BACKGROUND

# 1.1 Strategy of control ASF



# 1.2 Good practices



## 1 .3 Work foundation

law

- Encourages farms to establish specific animal disease free compartment.

criteria

- The criteria and evaluation procedure for compartment are developed and published

practice

- Applied compartmentalisation to poultry breeding companies



**PRACTICE**

# 2.1 Roles and Responsibilities

1

## Private sectors

- mostly responsible for setting up and maintaining a compartment

2

## Ministry of Agriculture and Rural Affairs

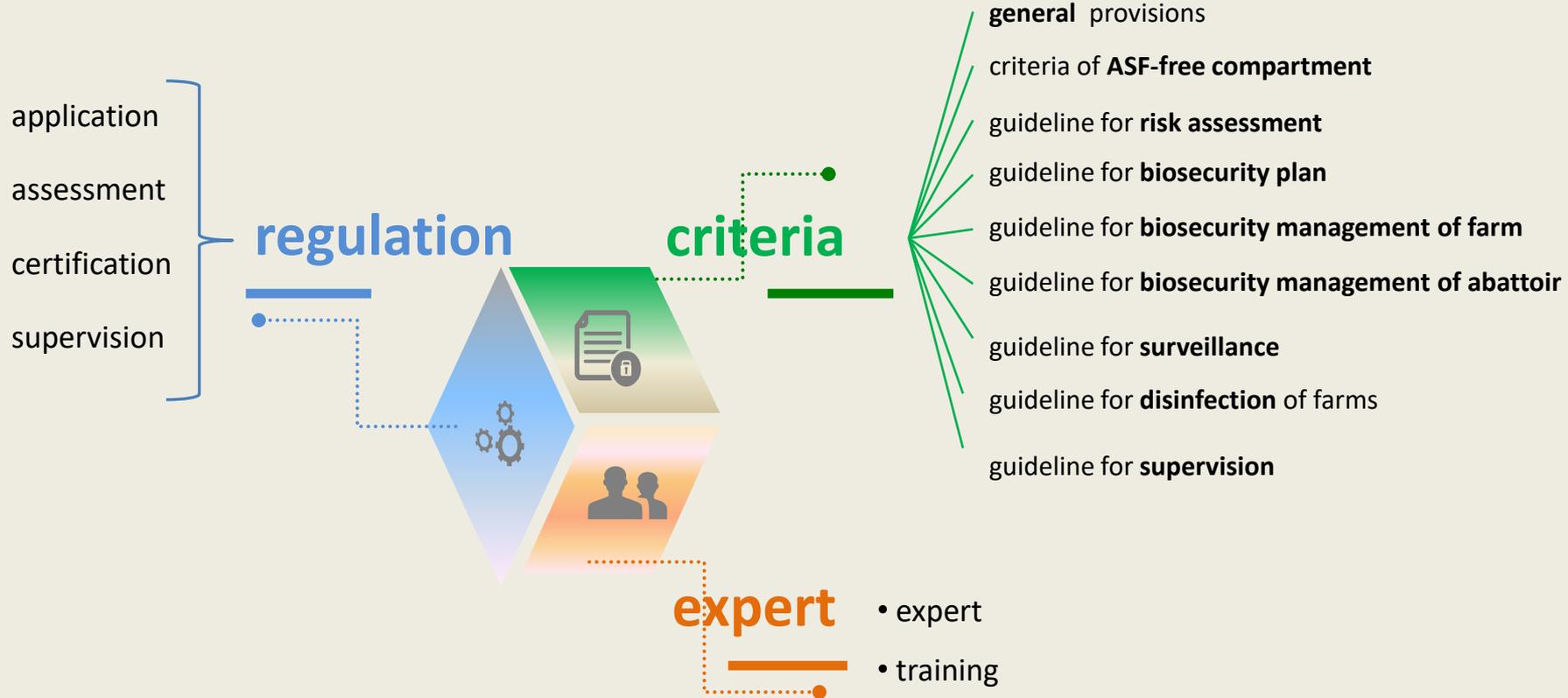
- criteria, procedures, approval, surveillance, assessment of certification, supervision

3

## Provincial, municipal and county veterinary authorities

- training, audit, surveillance, supervision

# 2.2 General principle



## 2.3 Criteria

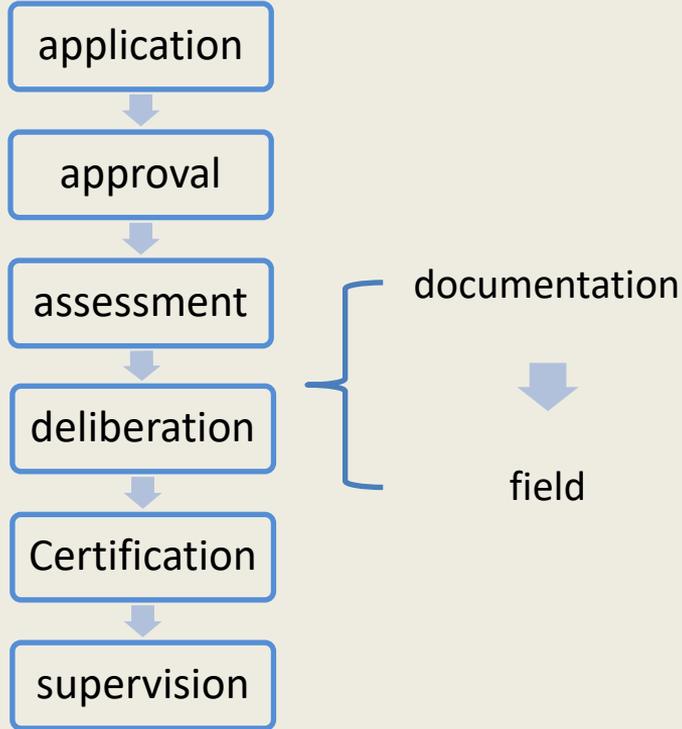
### Basic principles

- ✓ Independent legal person or group
- ✓ Production units are relatively concentrated
- ✓ Unify biosafety management
- ✓ Identification and traceability
- ✓ Surveillance
- ✓ Official effective supervision

### Key risk points for ASF

- ✓ Risk of wild boars and soft ticks
- ✓ No feeding with swill
- ✓ Upgrade selling pig channel
- ✓ Specialization of vehicles
- ✓ Cleaning and disinfection system

# 2.4 Procedure





**OUTCOME**

- ✓ 62 ASF-free compartments are established.
- ✓ 2 modes:
  1. breeding farms
  2. including breeding pigs, commercial pigs, feed and others
- ✓ Infrastructures were upgraded, and multiple barrier system was constructed.
- ✓ The ASF control measures have been strengthened, and a scientific and unified biosafety management system has been established.
- ✓ Based on the principle of "process supervision, risk control and traceability management", official supervision is standardized and implemented

More private sectors are building risk-based biosecurity systems, for the purpose of setting up ASF-free compartment.



Thank you!