

# The application emergency management principles in practice to tackle animal health emergencies

Dr. Zhang Haobo, Dr. Zhang Hui

## Laws and regulations regarding animal health emergencies in China.

### Law of the People's Republic of China on Animal Epidemic Prevention



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#### 中华人民共和国动物防疫法

日期: 2020-02-17 作者: 来源: 【字号: 大 中 小】 打印本页

- The aims of this Law is to strengthen the management of animal epidemic prevention, control, and eradicate animal epidemics, promote the development of the breeding industry, safeguard human health, and ensure public health safety.



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#### 重大动物疫情应急条例

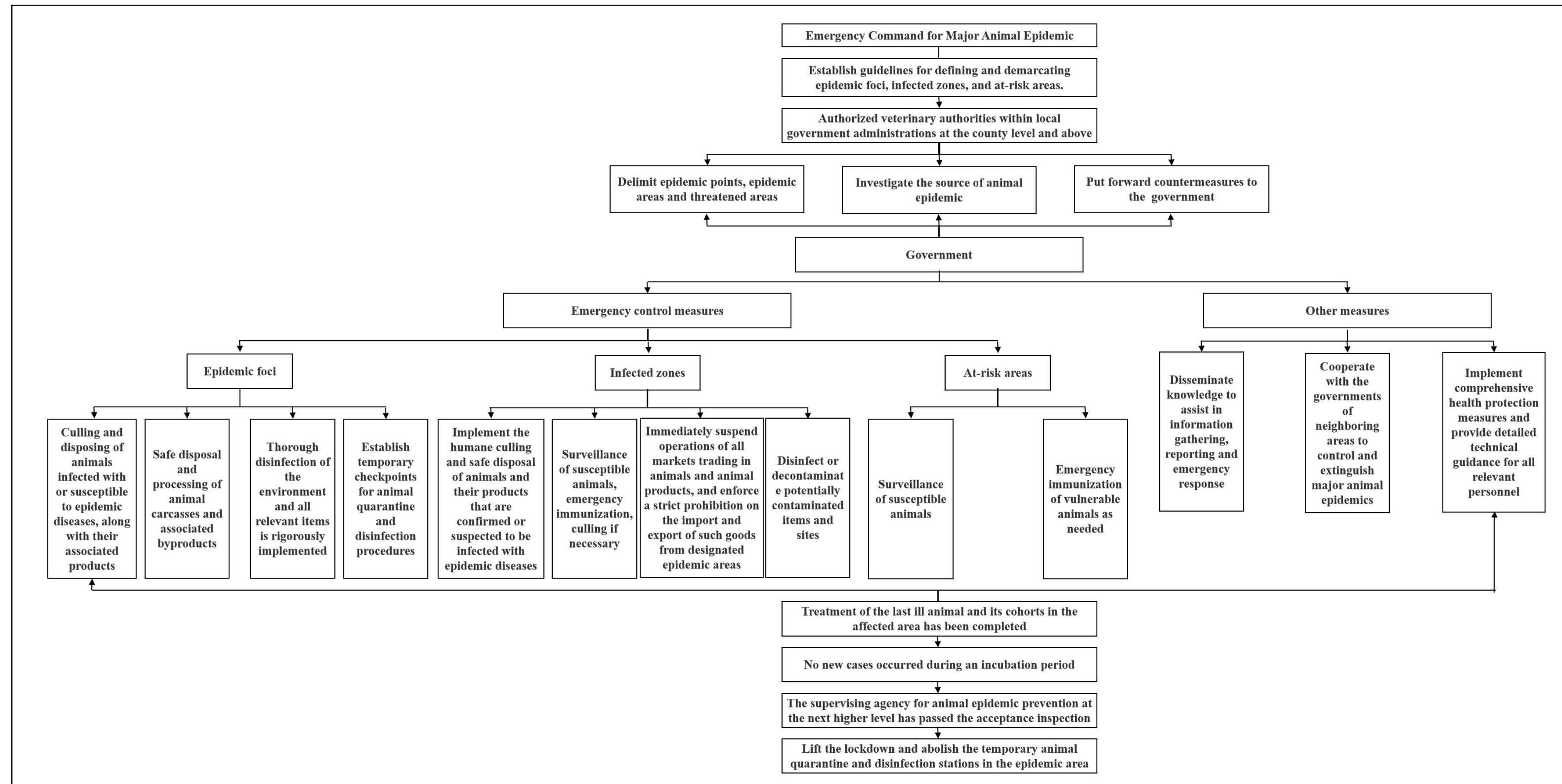
(2015年11月18日中华人民共和国国务院令450号发布 根据2017年10月7日《国务院关于修改部分行政法规的决定》修订)

### Regulation on Handling Major Animal Epidemic Emergencies

- Chapter IV Emergency Management
  - China employs a tiered management approach for responding to major animal epidemics, requiring local governments to implement appropriate emergency control measures according to the severity level outlined in the emergency plan.

## Major Animal Epidemic Emergency Management Procedure

On August 3, 2018, the first outbreak of African swine fever (ASF) was confirmed in Shenyang, Liaoning Province, China. Using this as an example, we will introduce emergency management strategies for addressing animal health emergencies.



#### Issues reported:

- 2021.03.27 ASF was found in pigs illegally transported from other provinces in Changsha, Hunan Province, China
- 2021.03.09 ASF was detected in piglets illegally transported from other provinces in Huaying, Sichuan Province, China
- 2020.04.02 An ASF epidemic occurred in Longnan, Gansu province, China
- 2021.04.05 The Xinjiang, China, reported an outbreak of ASF
- 2021.04.29 An ASF outbreak has been reported Baotou City, Inner Mongolia, China

## Challenges and Recommendations

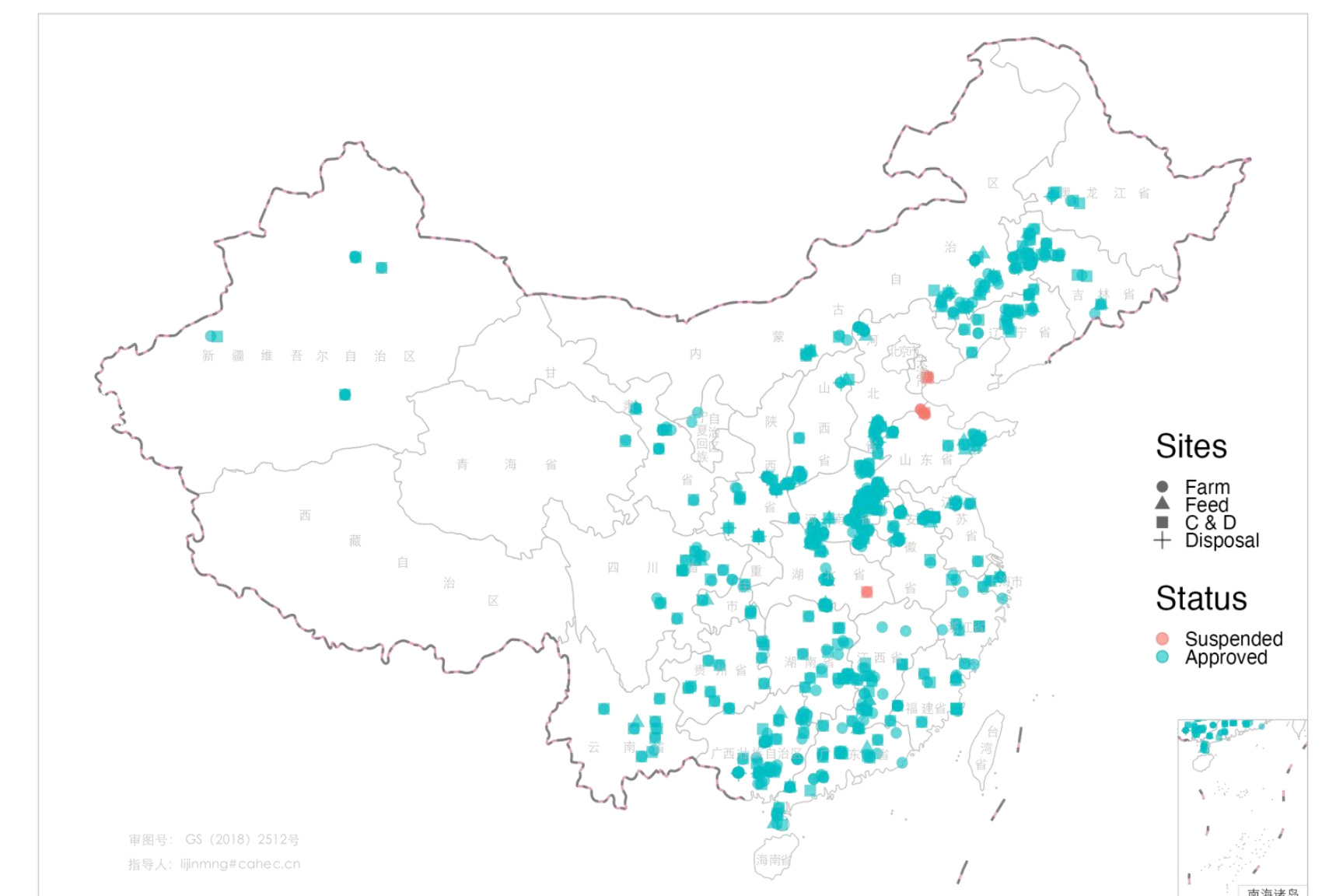
### Challenges

1. Quick Response and Accurate Decision-Making;
2. Cross-Departmental Coordination;
3. Resource Allocation;
4. Public Communication and Opinion Management;
5. Technical Support;
6. Legal and Regulatory Support;
7. Long-Term Monitoring and Early Warning;
8. International Cooperation;
9. Emergency Personnel Training;
10. Post-Event Recovery.

### Recommendations

1. Establish a Robust Early Warning System;
2. Enhance Emergency Plans;
3. Strengthen Cross-Departmental Collaboration;
4. Improve Emergency Response Capacity;
5. Bolster Scientific and Technological Support;
6. Enhance Legal and Regulatory Framework;
7. Strengthen International Cooperation;
8. Prioritize Risk Communication;
9. Focus on Post-Event Recovery;
10. Promote Smart Emergency Management;
11. Enhance Emergency Personnel Training;
12. Strengthen Biosafety Management.

### ASF free Compartmentalization in China



Compartmentalization for ASF, 281 pig farms were approved by April 2024 (by Dr. Jingming Li)