



# Experience of control and eradication of ASF and other major diseases in Portugal 葡萄牙控制和根除非洲猪瘟和其他重大疾病的经验

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**copa\*cogeca**  
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# African Swine Fever (ASF)

## 非洲猪瘟 (ASF)



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# African Swine Fever

## 非洲猪瘟

### African Swine Fever in Portugal/Spain

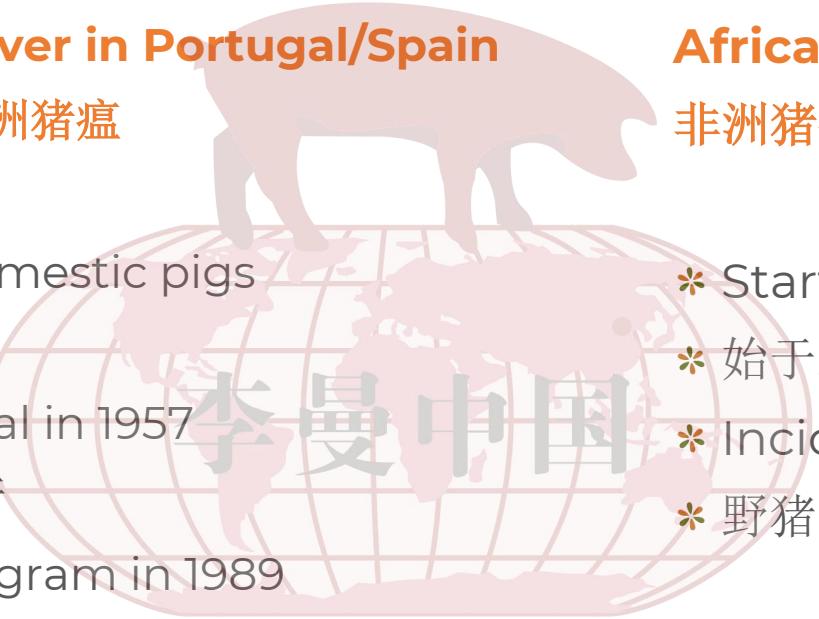
葡萄牙/西班牙的非洲猪瘟

- \* Incidence in domestic pigs
- \* 家猪中发生
- \* Entry in Portugal in 1957
- \* 1957年进入葡萄牙
- \* Eradication program in 1989
- \* 1989年的根除计划
- \* Eradication achieved in 1993/4
- \* 1993/4年实现根除

### African Swine Fever in Europe

非洲猪瘟在欧洲

- \* Started in 2014
- \* 始于2014年
- \* Incidence in wild boars
- \* 野猪中发生



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# African Swine Fever in Portugal/Spain

## 葡萄牙/西班牙的非洲猪瘟

Why an eradication program 30 years ago?

为什么30年前要实施根除计划?

- ＊Disease with strong economical consequences
- ＊对经济产生重大影响的疾病
- ＊Closed markets
- ＊封闭市场
- ＊Entry of countries in the EU in 1986
- ＊1986年加入欧盟
- ＊Need to open the market
- ＊需要打开市场

# African Swine Fever in Portugal/Spain

## 葡萄牙/西班牙的非洲猪瘟

Main assumptions for program start-up

项目启动的主要假设

- ＊ Political will
- ＊ 政治意愿
- ＊ Awareness of producers of the need for eradication
- ＊ 生产者对根除必要性的认识
- ＊ Involvement of all stakeholders
- ＊ 所有利益相关者的参与
- ＊ Working together of authorities with stakeholders
- ＊ 当局与利益相关者共同努力

# African Swine Fever in Portugal/Spain

## 葡萄牙/西班牙的非洲猪瘟

Pillars on which the work was based 工作所依赖的支柱

- ※ Identification and registration of all holdings (one holding with 1 pig is 1 holding)  
※ 所有畜禽的识别和登记（一头猪为一个畜禽单位）
- ※ Tattoo of all animals with the holding number  
※ 所有动物的纹身，带有持有编号
- ※ Implementation of biosecurity measures in farms  
※ 农场生物安全措施的实施
- ※ Professional training of producers in biosecurity  
※ 对生产者进行生物安全的专业培训
- ※ Control of animal movement (transportation)  
※ 动物移动（运输）的控制
- ※ Periodic declaration of pig population (April, August, December)  
※ 生猪存栏量定期申报（4月、8月、12月）
- ※ Correct compensation of the producers concerned  
※ 对相关生产者进行正确补偿



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# ASF - Project coordination

## ASF - 项目协调

### Authorities 当局

- \* Central coordinator
- \* 中央协调员
- \* Regional coordinator
- \* 区域协调人
- \* Local officials
- \* 地方官员
- \* Field operation team
- \* 现场作业队

### Producers 生产商

- \* Confederation of producers
- \* 生产者联合会
- \* Regional associations
- \* 区域协会
- \* Organization of several local meetings
- \* 组织多次地方会议



# ASF - Biosecurity

## ASF - 生物安全



# ASF - Biosecurity

## ASF - 生物安全



# ASF - Biosecurity

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# ASF - Biosecurity

## ASF - 生物安全



# ASF – Animal's transport control

## ASF – 动物运输控制

- \* Transit only with transport forms
- \* 仅限运输形式过境
- \* Monitoring of transport forms
- \* 运输形式监测
- \* Crossing the data with the declarations of existence
- \* 将数据与存在声明进行交叉
- \* Control at the places of destination (slaughterhouses, cattle roundup centres, markets)
- \* 在目的地（屠宰场、牲畜集结中心、市场）进行控制

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**TARGET:** 目标:

**Information in real time, identification of patterns related to production structures. Allowing quick and effective decisions.**

实时信息，识别与生产结构相关的模式。允许快速有效的决策。

# ASF - Compensation to producers

## ASF - 对生产者的补偿

- ＊ Fundamental for producers to declare the slightest suspicion  
＊ 生产商必须声明任何轻微的怀疑
- ＊ Producer information campaign  
＊ 生产者信息宣传活动
- ＊ Payment of compensation to producers with a value 10% above market value  
＊ 向生产者支付高于市场价值10%的赔偿金
- ＊ Payments with a maximum term of 15 days  
＊ 付款期限最长为15天
- ＊ Penalty for those who do not declare outbreaks (receives nothing and criminal pursuit)  
＊ 对那些不申报疫情的人的处罚（什么都得不到，还会受到刑事追捕）

# ASF - Procedures

## ASF - 程序

- ＊ Limitation of clean areas 洁净区限制
  - ＊ Serological analysis of all reproductive herds by PCR
  - ＊ 通过PCR对所有繁殖畜群进行血清学分析
  - ＊ At the end of one year with two negative analyses, considered a clean zone
  - ＊ 在一年结束时，经过两次阴性分析，被视为清洁区
- ＊ Progressive widening of clean areas
- ＊ 清洁区域的逐步扩大
- ＊ Any positive case leads to the killing and destruction of all the animals on that holding.
- ＊ 任何阳性病例都会导致该畜群中所有动物的死亡和销毁。
- ＊ Cleaning and disinfection of affected holdings
- ＊ 对受影响的畜舍进行清洁和消毒
- ＊ 3-month sanitary void
- ＊ 3个月卫生真空期
- ＊ Repopulation with sentinels
- ＊ 用哨兵猪重新填充种群

# ASF

- \* In 1993 we extended the clean zone to the whole country, and we always kept a check in the clean areas of serological sampling (ELISA) to detect endemic animals
- \* 1993年，我们将清洁区扩展到整个国家，并始终对血清学采样 (ELISA) 的清洁区域进行检查，以检测流行动物

**DISEASE ERRADICATION** 疾病根除

# ASF in Europe

## ASF在欧洲



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# ASF

No	MS	1 <sup>st</sup> ASF detection	Wild boar	Pigs	Remarks on the ASF situation in 2024 - 2025
1.	LT	1/2014	+	+	mainly in wild boar; <b>8 outbreaks in pigs in 2024</b>
2.	PL	1/2014	+	+	mainly in wild boar; <b>44 outbreaks in pigs in 2024. 2 in 2025</b>
3.	LV	6/2014	+	+	mainly in wild boar; <b>7 outbreaks in pigs in 2024. 1 in 2025</b>
4.	EE	7/2015	+	+	mainly in wild boar; <b>No outbreaks in pigs in 2024 and 2025</b>
5.	CZ	6/2017	+		ASF <b>eradicated in 2019</b> ; new cases in wild boar at the border with PL since 12/2022. <b>No outbreaks in pigs</b>
6.	RO	7/2017	+	+	in wild boar; <b>215 outbreaks in pigs in 2024 and 176 in 2025</b>
7.	HU	4/2018	+		in wild boar only
8.	BG	6/2018	+	+	mainly in wild boar; <b>1 outbreak in pigs in 2024</b>
9.	BE	9/2018	+		free from ASF since 11/2020
10.	EL	2/2020	+	+	mainly in wild boar; <b>1 outbreaks in pigs in 2024 and 1 outbreak in 2025</b>
11.	DE	9/2020	+	+	mainly in wild boar; <b>10 outbreaks in pigs in 2024</b>
12.	IT	1/2022	+	+	mainly in wild boar; <b>31 outbreaks in pigs in 2024 and 1 in 2025</b>
13.	HR	6/2023	+	+	mainly in wild boar; <b>6 outbreaks in pigs in 2024 and 1 in 2025</b>
14.	SE	9/2023	+		Free from ASF from 09/2024

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