



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



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



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ASF - Biosecurity

ASF - 生物安全



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

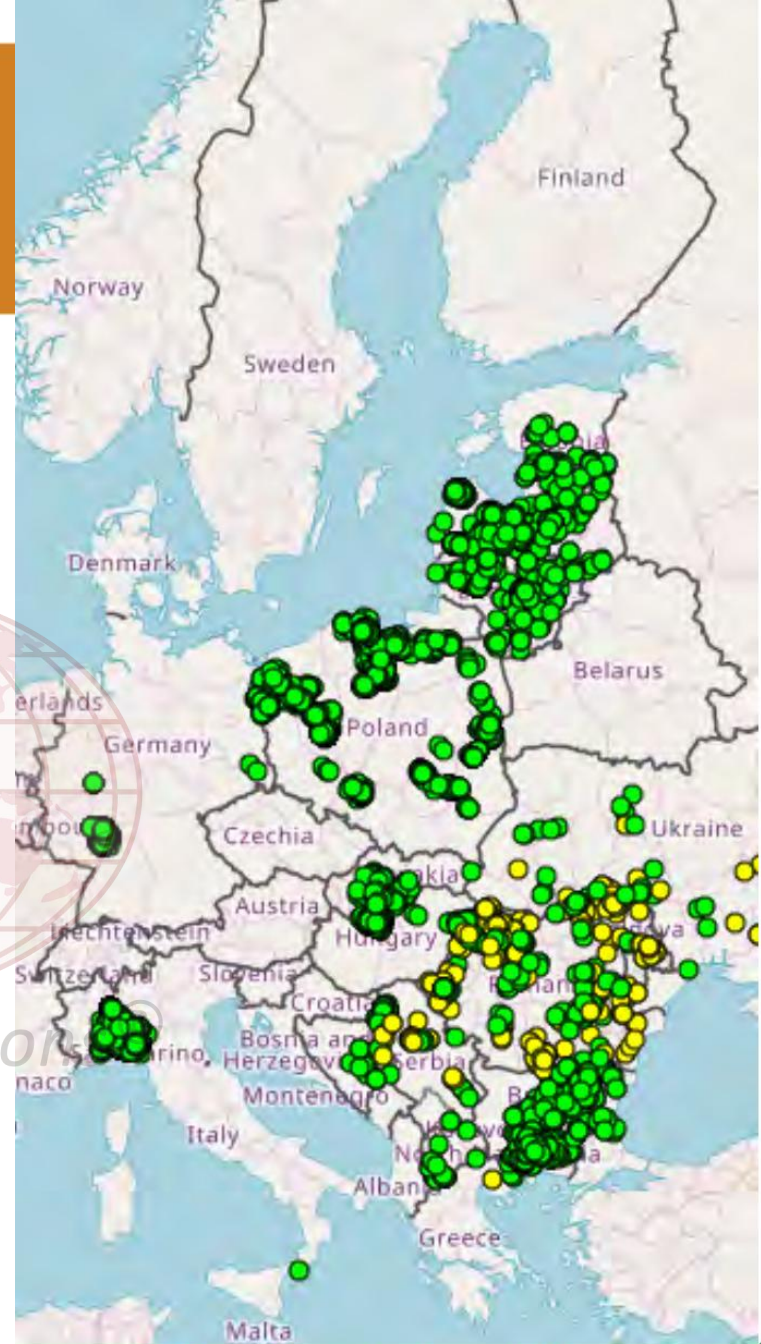


ASF in Europe

ASF在欧洲



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ASF outbreaks in wild boar
ASF outbreaks in domestic pigs



ASF

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

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