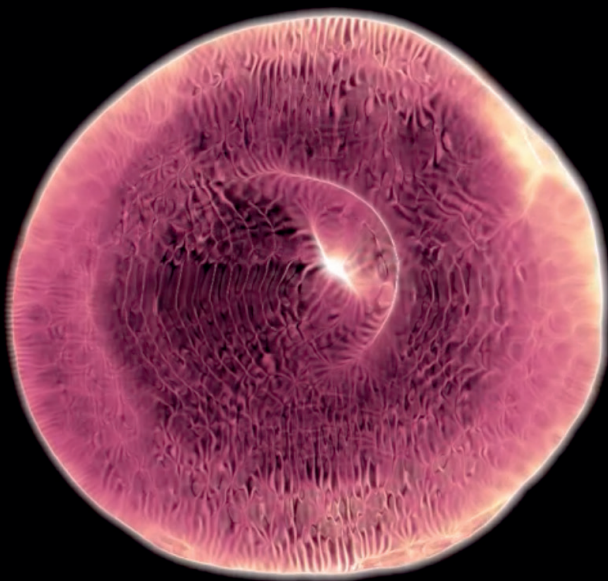


VAX4ASF Project
aims to develop
new technologies
against African
Swine Fever virus



VAX₄ASF

Project

VAX4ASF aims to deliver a safe and effective solution against the highly contagious and complex African Swine Fever (ASF) virus, which poses a serious threat to pigs and wild boars, causing significant mortality.

The project focuses on advancing previous vaccination and surveillance approaches, introducing innovative strategies with strong potential for success.

A global challenge

African Swine Fever is a highly contagious disease with devastating effects on pig farming, often resulting in mortality rates as high as 100% in pigs infected by virulent strains. Since its first transcontinental spread in 2007, the epidemiological situation has progressively deteriorated, highlighting a deeply troubling pattern of ongoing transmission.

Innovation in animal protection

VAX4ASF will lead breakthroughs in developing advanced ASF vaccine prototypes that target European variants, enhance immune protection, and prioritize safety. The project will also strengthen virus control through diagnostic tools and collaborative surveillance strategies with key stakeholders.

Numbers

6M

Funding

11

Countries

17

Partners

4

Years

Goals

Generate diverse vaccine candidates using two innovative and complementary approaches.



Investigate the virus-cell interaction and the regulation of the host's immune response.



Scale up and industrialize the vaccine prototypes.



Create a specific diagnostic test to differentiate vaccinated animals from those naturally infected.



Develop new models and strategies to control the virus in both wild and domestic populations.



Consortium

VAX4ASF unites renowned scientists and a leading pharmaceutical company, all dedicated to delivering solutions that will transform animal health.



Stay in touch!
www.vax4asf.eu



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