

Title

STUDY ON THE REVITALIZATION OF THE SWINE SECTOR IN ROMANIA

Theme proposed by: ANSVSA

Director:

Professor Radu Antohe, PhD

Purpose:

The purpose of the research is to identify the most suitable solutions for the revitalization of the pig sector in Romania in order to increase its competitiveness and boost the profile trade balance.

Objectives:

The proposed objectives aim to identify the current state of pig breeding in Romania, both in commercial farms and in households, and highlighting the interactions between these two growing systems and their consequences. In addition, among the objectives of the project it also counts the establishment of the evolution trends of the sector, of its strengths, and weaknesses, and the economic impact of the sector in the overall agri-food sector.

Design/Methodology/Approach:

The project is based on the integrated approach of research tools and methods, from documentation and synthesis, to statistical analysis and economic modeling. Comparative studies and ex-post cost-benefit analyses of relevant resort policies from different states are used, as well as econometric modeling to establish the best development scenario interventions in the sector.

Results/originality:

The pig industry in Romania suffered heavy losses due to African swine fever, which reduced herds and increased meat imports, destabilizing the trade balance. The closure of farms has affected jobs in rural areas, where the employment opportunities are limited, encouraging migration. In 2021, over 665,000 pigs were euthanized. The costs of a farms with 6,000 sows until the delivery of the first piglets exceeds 2.5 million euros.

Impact on the society:

Although commercial farms have invested considerably in biosecurity, including through PNDR funds, the virus has penetrated even farms certified as safe, and epidemiological surveys have not identified problems. Biosecurity measures covered risk assessment and implementation procedures to prevent the introduction and spread of infectious agents.