The development of a pork compartment in Chile

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Chile is one of the main pork export countries in the world, based on high productivity and quality performance plus an extraordinary national animal health status. In order to offer a new sanitary guaranty to main import markets, a first compartment of pork, as OIE terrestrial code stated, has been developed by the main agribusiness company in Chile. The objective of this preventive compartment is to maintain regularity in the exportation of pork products if an exotic disease event occurred in any other part of the country. The compartment is an integrated unit of 50,000 sows located in Atacama region in the north of Chile, representing the biggest pork farm in the nation. This includes local port, feed plant, reproduction, grow and fattening sites, and processing plant. Four diseases were included: Food and mouth disease, Aujeszky’s disease, Classical swine fever and African swine fever. The epidemiological independence of the animal sub-population of the compartment and the rest of the national territory, were demonstrated based on OIE standards. Qualitative risk introduction and dissemination assessment were carried out to identify animal health issues to be managed by the company. An epidemiological characterization of the compartment surroundings was overcome to facilitate risk assessment. The risk management measures required, based on risk assessment findings, was identified in the company protocols already implemented. It was checked that bio-security, traceability, surveillance and contingency plan components were documented and applied as OIE guided, otherwise new measures were created. Main management measures were defined as critical control point (CCP) for private and official auditing and management purposes. The compartment was approved by the veterinary service according to the new official legislation and complementary it has been supported by OIE.