Online inspection, control and surveillance system for food of animal origin

The aim of this project is to create an online system with an application for mobile devices. The application will be used to register and monitor establishments that prepare food of animal origin and to follow up on inspections carried out in these establishments. It will also be used to monitor the reasons for product seizures in abattoirs, and sample-taking under the National Residues Plan.

The application will provide SENASA users with timely and reliable access to information on establishments that prepare food of animal origin and enable them to follow up on inspections and areas of nonconformity. This will enhance SENASA’s capacity to properly oversee the entire production chain and thus ensure the safety of products of animal origin produced in the country for domestic consumers and trading partners.

**STDF/PG/578**

**Status**  
On-going

**Start Date**  
15/12/2017

**End Date**  
15/06/2020

**Project Value (US$)**  
$242,904

**STDF Contribution (US$)**  
$95,421

**Beneficiaries**  
Costa Rica

**Implementing Entities**  
Inter-American Institute for Cooperation on Agriculture (IICA)

**Partners**  
National Animal Health Service (SENASA), Costa Rica

**Background**

As part of its remit, SENASA is responsible for ensuring the safety of food of animal origin. It carries out this task in accordance with the guidelines of its Directorate for the Safety of Products of Animal Origin (DIPOA). SENASA registers and monitors
(through inspections and follow up activities) establishments that produce food of animal origin. This monitoring function covers both establishments that supply the domestic market and exporters. In 2016, 14,336 establishments producing food of animal origin were registered in the country. While monitoring and follow up are vital for the domestic market and exports, DIPOA lacks a system that facilitates information management in such a way as to improve the monitoring of establishments. This was pointed out in Costa Rica’s PVS Evaluation Follow up report (2015), which emphasized the need to improve methods for disseminating information to the parties concerned and “to design a single system for the collection and processing of information on slaughter findings in establishments authorized to export and supply the domestic market, which would enable this information to be shared with the Operations Division and Epidemiology Department with a view to its inclusion as input in cattle disease and zoonoses programmes”. The notified project thus aims to consolidate SENASA's activities in this area.

**Expected Results**

**The development of an online system**

The online system will be designed and implemented to improve capacity in terms of the following: the registration and monitoring of establishments that prepare food of animal origin for human consumption; the follow up of inspections carried out in these establishments; the monitoring of reasons for product seizures in abattoirs; and official sample-taking under the National Residues Plan.

**Validation of the system through a pilot plan**

The operation of the system will be validated through the implementation of a pilot plan. Training on the use of the online tool will be provided to SENASA staff and users.

**Presentation of the system and training for users**

A selected group of users will receive training on how to use the system.

**Launch of the online system**

The system will be officially launched for internal and external use.