

Indea - Agribusiness Defense Institute of Mato Grosso State (Instituto de Defesa Agropecuária do Estado do Mato Grosso)



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Agribusiness Defense Institute of Mato Grosso State (Instituto de Defesa Agropecuária do Estado do Mato Grosso) adopts Modulo Risk Manager™ to improve the control and avoid foot and mouth disease that strongly impacted the world economy By Roberta Gonçalves

THE FOOT AND MOUTH DISEASE OUTBREAK that reached the state of Pará in 2004 has caused various changes on the practised politics oriented to that disease risk control, in Mato Grosso. Is that weird? Not really. The outbreak in Pará impacted many States, since the news about the disease have lead the Russian Government to suspend the acquisition of the meat coming from many Brazilian regions, resulting in significant impact on Mato Grosso's products.

“We realized that it was necessary to have information quickly organized in order to prove that we had a strict control on Mato Grosso State's properties, and that we had not been contaminated”, states Décio Coutinho, president for Indea (Instituto de Defesa Agropecuária do Estado do Mato Grosso - Agribusiness Defense Institute of Mato Grosso State).

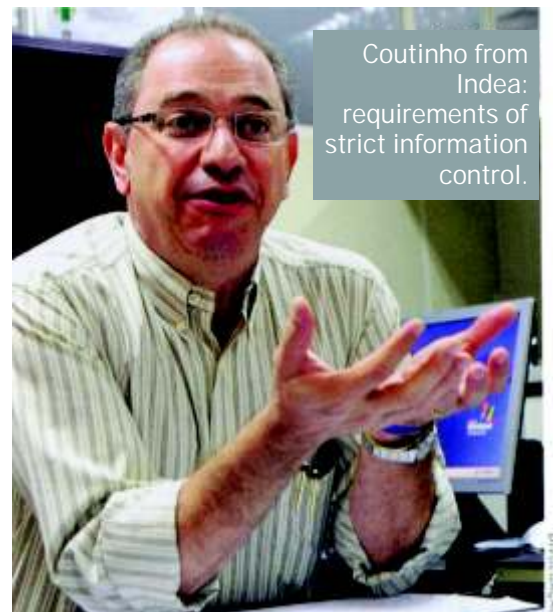
Indea is related to Seder (Secretaria de Estado de Desenvolvimento Rural - Rural Development State Office) and its objective is to perform animal and vegetal sanitation and defense; as well as inspection, supervision, standardization, and also the classification of

vegetal and animal source products and sub-products, in addition to wood cubature and identification.

In order to do that, the institution relies on 12 regional units, distributed through out the State, besides its 137 local offices. The foot and mouth disease control used to be performed based on a variety of forms, which should be filled in by the responsible professional for properties inspection. After collected, all data was inputted in the system followed by Indea data-crossing. “Most part of the process was manual, which slowed it down and turned out to be difficult to analyze data in a more complex way”, explains Coutinho.

The executive reports that Indea's priorities list included the consolidation of the information about mouth and foot disease control and prevention data in an automated system; generate raw data so that the decision taken can be focused on risks treatments, on agribusiness management and animal defense; and develop a knowledge database

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capable of helping in risks control and the compliance with mouth and foot disease treating best practices.

The institute has done a survey seeking for a risk analysis tool that could be used on agribusiness and they have chosen Modulo Risk Manager. “The solution proved to be appropriate for our needs. We presented the project to the State government who envisioned the use of a tool for the environmental, sanitation and social areas”, says the executive.

The pilot project was implemented on Indea's mouth and foot risk control area, in November 2005. The first phase of the program involved three properties, a veterinary products resale property, an agribusiness auction place and a local slaughterhouse. The tool was customized to meet agribusiness demands, and that initiative also involved Risk Manager PDA adoption for filling in forms while in the field, a workstation version, for remote management, and the server solution, which stores performed analysis data. “A knowledge base was developed for Risks Management, it was composed of 14 checklists, 91 controls and more than 700 recommendations”, he explains.

The first results, according to Coutinho, are exciting. “Now we have quick access to organized data. The relationship with proprietors is clearer, since now they know which aspects will be inspected”, he celebrates. Another initiative's highlight was the creation of a Best Practices Manual. “This guide is the result of the organization of collected information”, he states.

The second step, which is expected for April this year, comprehends more than 200 properties. “We are setting up a risk analysis office that shall be responsible for handling the information Risk Manager generates”, says the president for Indea. He explains that the professionals will be equipped with PDAs in field and they will be putting properties collected data straight into the mobile device. When reaching the local units, fiscals shall transfer the information to the system

Benefits

- ▶ Agribusiness inspection model automation and standardization will enable more consistent risks analysis.
- ▶ Reports generation to keep properties owners informed about recommendations for correcting situations and improving their products acceptance in the national and international markets
- ▶ Knowledge base consolidation to control and prevent mouth and foot disease
- ▶ Centralized management and complete reports distribution
- ▶ Implementation of an Knowledge Management environment with relevant information to agribusiness
- ▶ Rectitude and auditability
- ▶ Improvement in the State's reputation being perceived as a disease free exportation environment.

forwarding them to the institute's headquarters. “We connect once a day to all local units in order to sync data”, he highlights.

The inspection results are being forwarded to the risk office that shall be responsible for consolidating all data and provide guidance related to the arrangements to be done. “The Risk Manager's great advantage is its capacity of data-crossing. Before it, this procedure was performed manually”, he celebrates, and highlights that the tool analyses all the phases related to the mouth and foot disease combat program.

After the pilot project, the solution shall be expanded and shall reach around 110 thousand rural properties all over the State. “The environmental and social areas shall also be included in the project. That enables to evaluate aspects such as rural workers living conditions, those workers registration status, etc”, Coutinho reveals.

The benefits created by the new technology include quick access to organized data and information transparency.