

Food Standards Agency

The Future of Information in the FSA

Martin Evans

The Future of Information in the FSA

- We are committed to gathering reliable and trustworthy data, including FCI and CCIR
- We are working to improve the quality and flow of information from farm producers to abattoir
- Information will be improved through EU FCI
- We are looking at developing new technological systems that will allow the Food Standards Agency to collect accurate data quickly
- We are working with Food Business Operators with electronic recording systems to provide reliable interfaces allowing easier data sharing

Information Management Strategy Implementation Programme

The Agency is shifting focus to become a competent information centric organisation that uses data to deliver business outcomes.

As a result of the programme:

- We aim to be seen as a trusted organisation that plans, manages and reviews our information to support the delivery of better outcomes for consumers
- There will be more opportunities for industry to collaborate with the FSA, with an increase in data sharing
- There will be increased value for money from data and information whilst at the same time reducing costs

A major project in the first phase is focusing on the publication of multiple sources of operational information for consumers on food.gov, developing appropriate presentation formats to enable live updates and interactive visualisations to make it easy for consumers

What have we done so far?

- A series of Industry workshops were held for the FSA project FS517005, Improved FCI and CCIR. There were four workshops – two focused on cattle and sheep, one on poultry and one on pigs. The objective of the workshops was to disseminate the study findings to industry, to encourage discussion and then incorporate any feedback received into the final report.
- Commenced a major project set to reassess, transform and re-align the way in which the Agency capture and use data, information and intelligence across the organisation, known as the Information Management Strategy and Implementation Programme
- Initiated relationships with Rothamsted Research, University of Reading who have received funding from BIS and FCO to develop information with agri-food industries
- Worked closely with 2 major groups to tackle concerns regarding data from Hellenic IT systems, comparing with BPEX and Innova
- Developed a replacement system for Innova allowing data gathering for all species

Digital Transformation

We have reprioritised the Digital Transformation Programme to focus on two projects:

Replacement of Innova



A new Web Interface

Replacement of Innova System

- Will have the capability to collect inspection results from individual animal up to daily batch (individual animal would depend on other technology such as touchscreens or massive resource by FSA)
- Sheep & Goats will have a detailed inspection results, bringing it in line with other species
- The data will be sent electronically to assure it to be timely and without delay
- The data will be validated, ensuring its quality and usability
- The data will be monitored to ensure its integrity

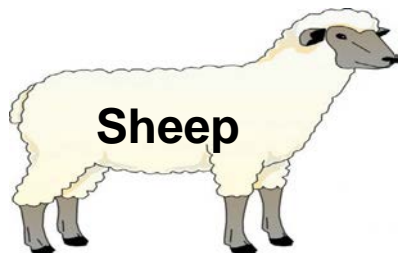
Replacement of Innova System

- FSA are utilising new in-house software K2 to develop systems to record information in a variety of areas including Dairy and Wine which is maintained internally allowing changes to be made cost effectively to the tax payer and allowing FSA to refocus resources
- The new Innova system, named IRIS, will be quicker and easier for FSA Inspectors to input information to the system offering advantages to FBOs through reduction of time.

Replacement of Innova System

Who will get the system?

We want to be sure the system will work successfully, therefore a phased roll out:



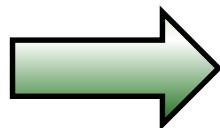
JULY 2015

What happens after Sheep?

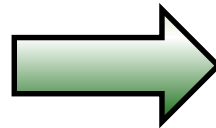
Once we have validated information and gathered feedback from FBOs the system will include other species:



Cattle



Poultry



Pigs

**Other
Species**

Staged phased rollout will take place once we are confident in the System and data validity.

Expected date for Cattle during Autumn 2015

Web Interface

The project links with the FCI project working with 6 plants with electronic data collection systems such as Hellenic, including Tulip Group and Cranswick Foods to understand the issues surrounding quality and validation of information between FBO and FSA systems.

- FSA IT are currently considering options in line with Governmental IT requirements to comply with enhanced technological solutions to store data
- It is anticipated FSA will upgrade IT systems in Summer 2015, allowing work to commence on a new Web Interface that will link FBO electronic systems and FSA data storage areas.

Questions?