



Agriculture & Horticulture
DEVELOPMENT BOARD

The evaluation of FCI and CCIRs

Christine Walsh 2nd June 2015





Introduction

- Objectives
- Results
 - Food Chain Information (FCI)
 - Collection and Communication of Inspection Results (CCIR)
 - Recommendations

Objectives

1. Relevance

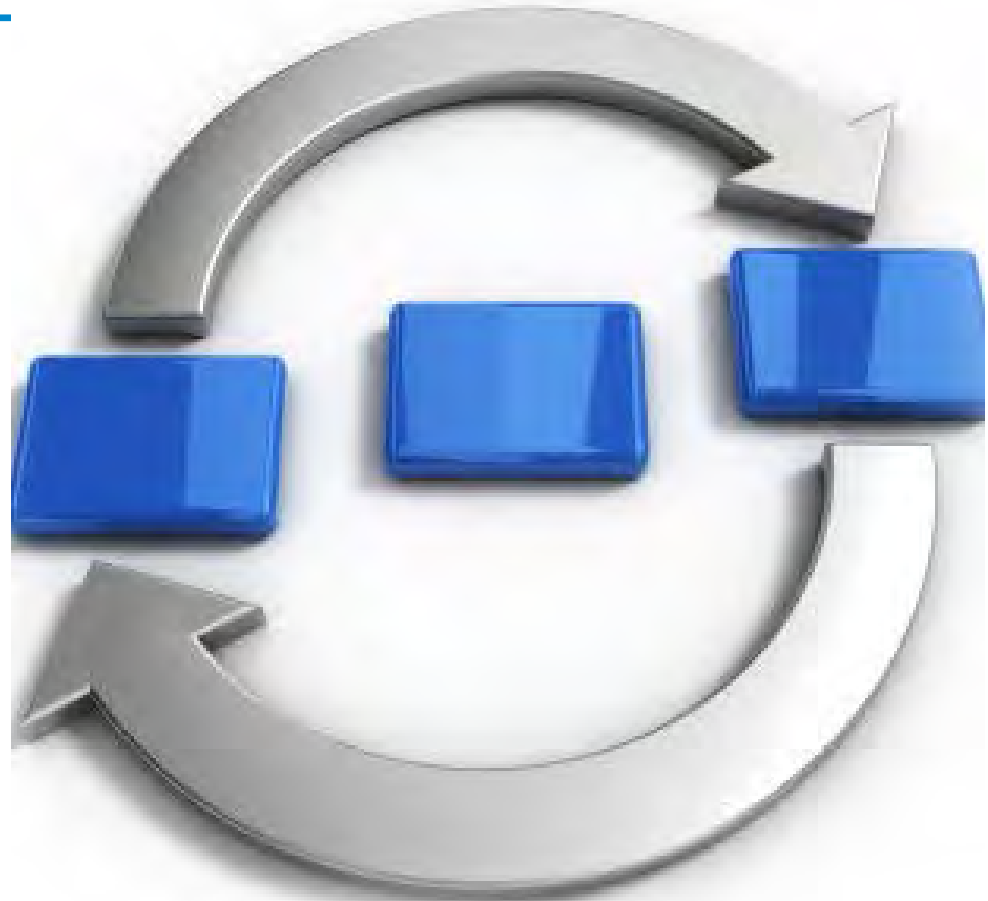
FBOs - reduce the public health risk on their meat
Producers - improve production systems

 better animal health & welfare standards

 reduction of public health hazards.

2. Evaluate the operation of FCI/CCIR system.

3. Recommend improvement opportunities



The Result



- **Comprehensive U.K. wide study**
- **Desk based research**
- **Interviews with**
 - All large slaughtering companies
 - Representative sample of SME
 - All species,
 - Representative sample of large and small producers

An Evaluation of Food Chain Information (FCI) and Collection and Communication of Inspection Results (CCIR)

Final Report – Project FS145002

February 2013

MLCSL



<http://www.food.gov.uk/science/research/foodborneillness/m01prog/m01list/fs145002>



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DairyCo



The Result

- **Must keep –
Full compliance of FCI ...**
- **Effective with additions in most poultry and
pig slaughter houses**
- **Cattle and sheep
– “Not Relevant in present format”**

Purpose of FCI

- **Information required for decision making**
- **FBO assess potential hazards**
 - Schedule slaughter operations minimise risk
- **Pass to OV**
 - Organise inspection procedures to maximise effect

(EC) 853/2004



FCI

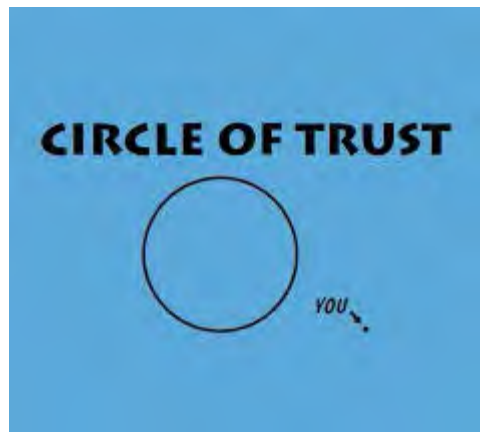
- **Withdrawal periods**
- **No signs of disease**
- **No samples from animals show anything untoward**

FOOD CHAIN INFORMATION FOR CATTLE AND CALVES consigned for slaughter for human consumption	
Holding Number	
Keeper's Name	
Address of Holding	
Telephone number	
E-mail address (optional)	
Individual identification mark(s) – or attach list	
Declaration	
<p>The holding is not under movement restriction for bovine Tuberculosis (TB)* OR The holding is under movement restriction for bovine Tuberculosis (TB)* *delete one</p> <p>Cattle/calves on the holding are not under movement restrictions for other animal disease or public health reasons (excluding a 6-day standstill).</p> <p>Withdrawal periods have been observed for all veterinary medicines and other treatments administered to the animals while on this holding and previous holdings.</p> <p>To the best of my knowledge the animals are not showing signs of any disease or condition that may affect the safety of meat derived from them.</p> <p>No analysis of samples taken from animals on the holding or other samples has shown that the animals in this consignment may have been exposed to any disease or condition that may affect the safety of meat or to substances likely to result in residues in meat.</p>	
Keeper's signature	
Print name	
Date	
If the animals do not fulfil all the above statements, tick this box and provide additional information on an attached document**	
** See additional model document	

Food Chain Information

Adds little value to food safety, animal health and welfare

- **Producers - believed not looked at and saw it as a tick box exercise**
- **FBO – Did not use it - lack of trust**
- **OV – Inaccurate, too little, too late**
- **Species differences – pork & poultry industry and some producers provided extra**



Purpose of CCIR

- **Provides AM & PM information to farmer & vet, to improve herd health & welfare**
- **Should AM/PM inspections reveal**
 - Issues arising from primary production; FSA must send report to producer
 - Presence of conditions that affect public or animal health or compromised welfare;
 - FSA inform abattoir FBO

(EC) 854/2004



CCIR – Collection and Communication of Inspection Results

- **Insufficient focus on animal health and welfare**
- **Inconsistent – different in each plant/ species**
- **Inaccurate**
 - Clickers and scraps of paper or memory
 - Fast moving lines
- **Inadequate**
 - Lack of detail (local / general, active / historic)
- **Issues against batches**
 - eg rejections, fluke

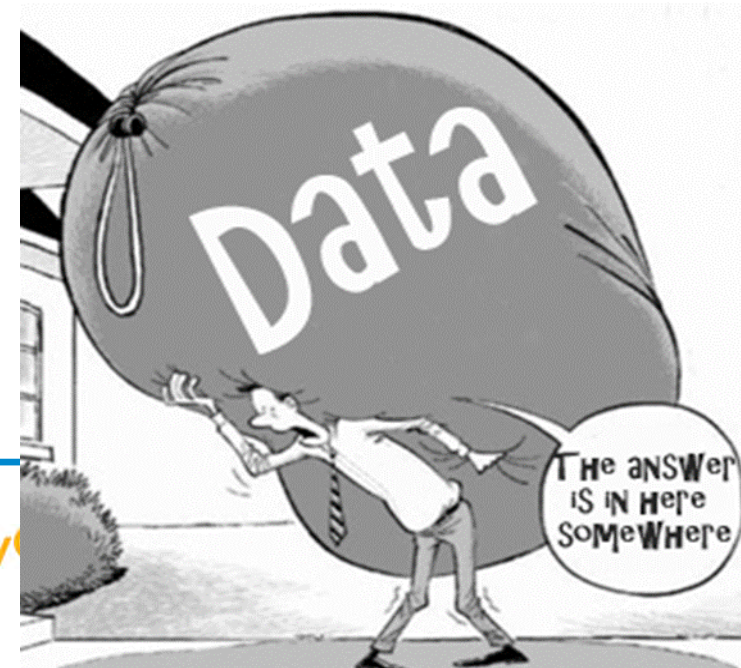


Abscess	
Actinobacillosis	
Actinomycosis	Abnormal colour - Fever
Bruising	Abnormal colour - Jaundice
Enteric disease	Contamination gut content
Contamination bile	Cysticercus bovis - Viable
Contamination gut content	Cysticercus bovis - Non viable (cold treatment not used)
Contamination hair	Emaciation / Generalised Oedema
Cysticercus bovis – Viable	Generalised Tuberculosis (suspect)
Cysticercus bovis - Non viable	Immaturity/ Less than 7 days old
Endocarditis	Navel ill / Joint ill
Fascioliasis - Active	Suspect Pyaemia - Multiple abscesses
Fascioliasis - Historic	Septicaemia - Peritonitis
Hydatidosis	Septicaemia - Traumatic reticulitis
Kidney lesion	Septicaemia - Pneumonia
Lung Worm	Septicaemia – Other*
Mastitis	Suspect Residues *
Pericarditis	Suspect Uraemia/ Abnormal odour
Peritonitis	Other – Pathology*
Pleurisy	Other - Processing fault*
Pneumonia	
Swelling/ Abnormal tissue mass	
TB-like lesions (Notifiable)	
Telangiectasis	
Traumatic Reticulitis	

CCIR – Collection and Communication of

Inspection Results

- **Few producers get inspection results**
 - Poultry & pig producers >> cattle >>> sheep (0)
- **Results delivered from FBO not FSA**
- **FSA results contradict FBO results**
- **Lack of trust**
- **Lack of understanding**
 - What does this mean
 - What should I do



Recommendations

1. Carry out a risk analysis for each species
2. Provide information booklets on key issues that producers include with FCI
3. Set trigger points for key issues
 - to be include with FCI
4. Farmer training on the role of FCI
 - Impacts their reputation
5. Provide FCI in advance



Recommendations

6. **“System” to verify farmer compliance**
 7. **Training for FBOs**
 8. **Improve CCIR in cattle and sheep sectors**
 9. **Improve the collection & communication of inspection results**
 - OV’s and meat inspector training
 - Accurate, detailed and consistent
 10. **Links with assurance schemes ->2-way information**
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Next Steps??

- Work with the FSA and others inc industry, vets, IT providers etc to help knock down some of the barriers
- Integrate IT into FSA system



Thank You

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Any Questions

