Electronic Traceability and Market Access for Agricultural Trade Facilitation

# Food information systems and their design (part 3 of 5)


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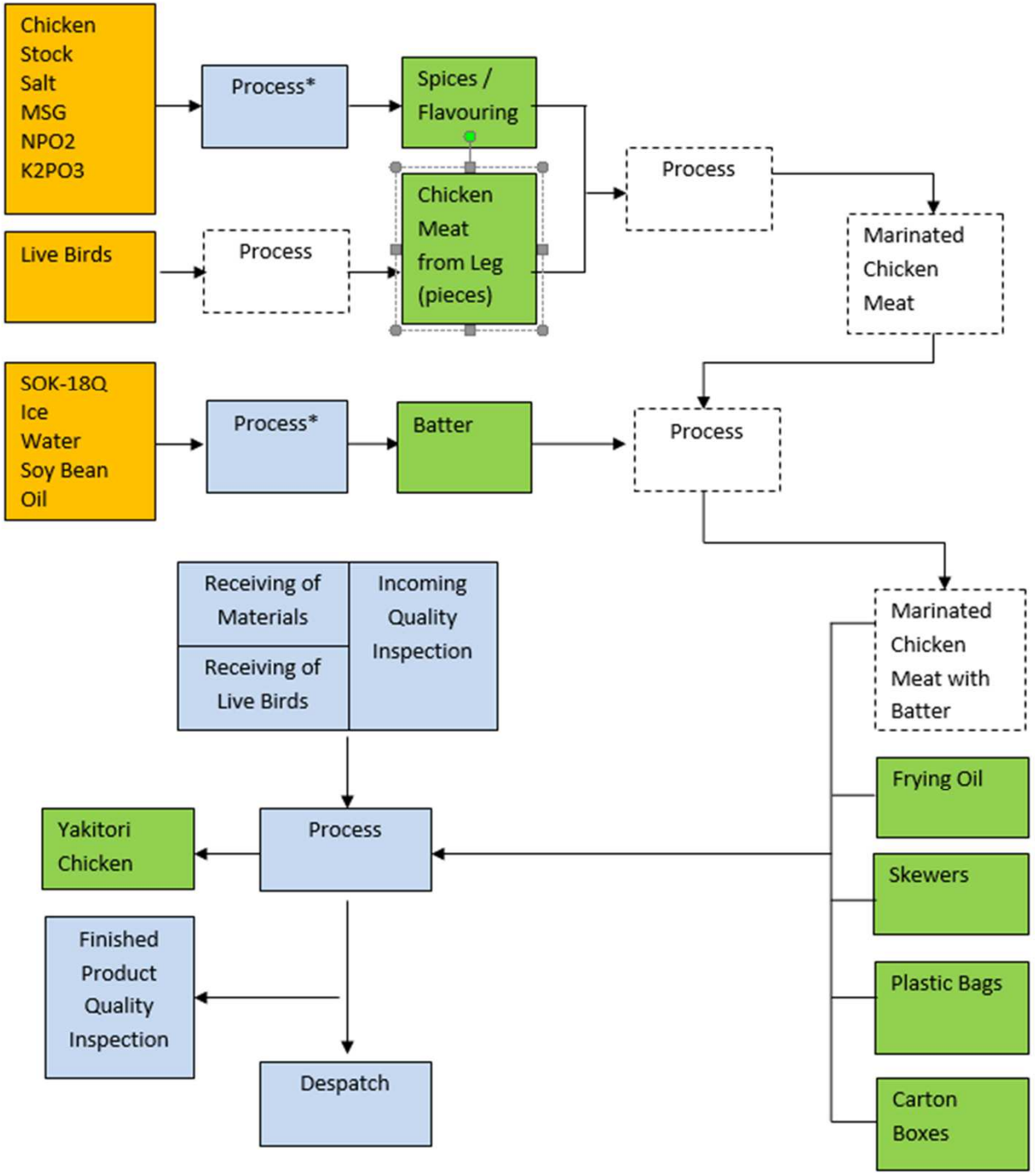
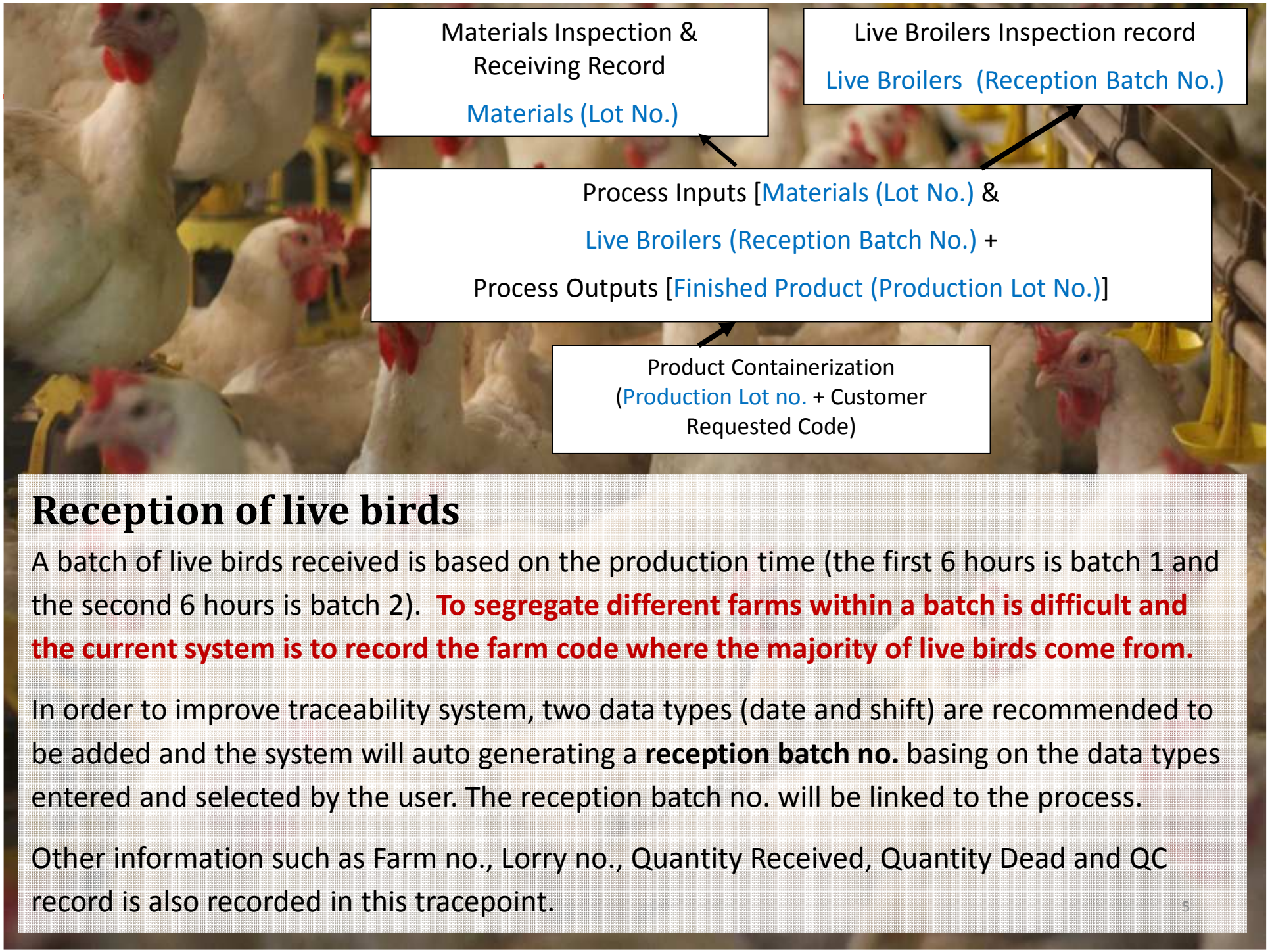
## The agenda – Day 2

- Review of Day 1
- Food information systems
- Examples of traceability systems
  a. Livestock (South Africa)
  b. Chicken (China)
  c. Export grapes (India)
  d. Palm Oil (RSPO)
  e. Halal
- Practical exercise

# Traceability system example


Chicken
Stock
Salt
MSG
NPO2
K2PO3
Process*
Spices / Flavouring
Live Birds
Process
Chicken Meat from Leg (pieces)
Process
Marinated Chicken Meat
SOK-18Q
Ice
Water
Soy Bean Oil
Process*
Batter
Process
Receiving of Materials
Receiving of Live Birds
Incoming Quality Inspection
Marinated Chicken Meat with Batter
Frying Oil
Skewers
Plastic Bags
Carton Boxes
Yakitori Chicken
Process
Finished Product Quality Inspection
Despatch




# Reception of live birds

A batch of live birds received is based on the production time (the first 6 hours is batch 1 and the second 6 hours is batch 2). **To segregate different farms within a batch is difficult and the current system is to record the farm code where the majority of live birds come from.**

In order to improve traceability system, two data types (date and shift) are recommended to be added and the system will auto generating a **reception batch no.** basing on the data types entered and selected by the user. The reception batch no. will be linked to the process.

Other information such as Farm no., Lorry no., Quantity Received, Quantity Dead and QC record is also recorded in this tracepoint.

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预览已结束，完整报告链接和二维码如下：
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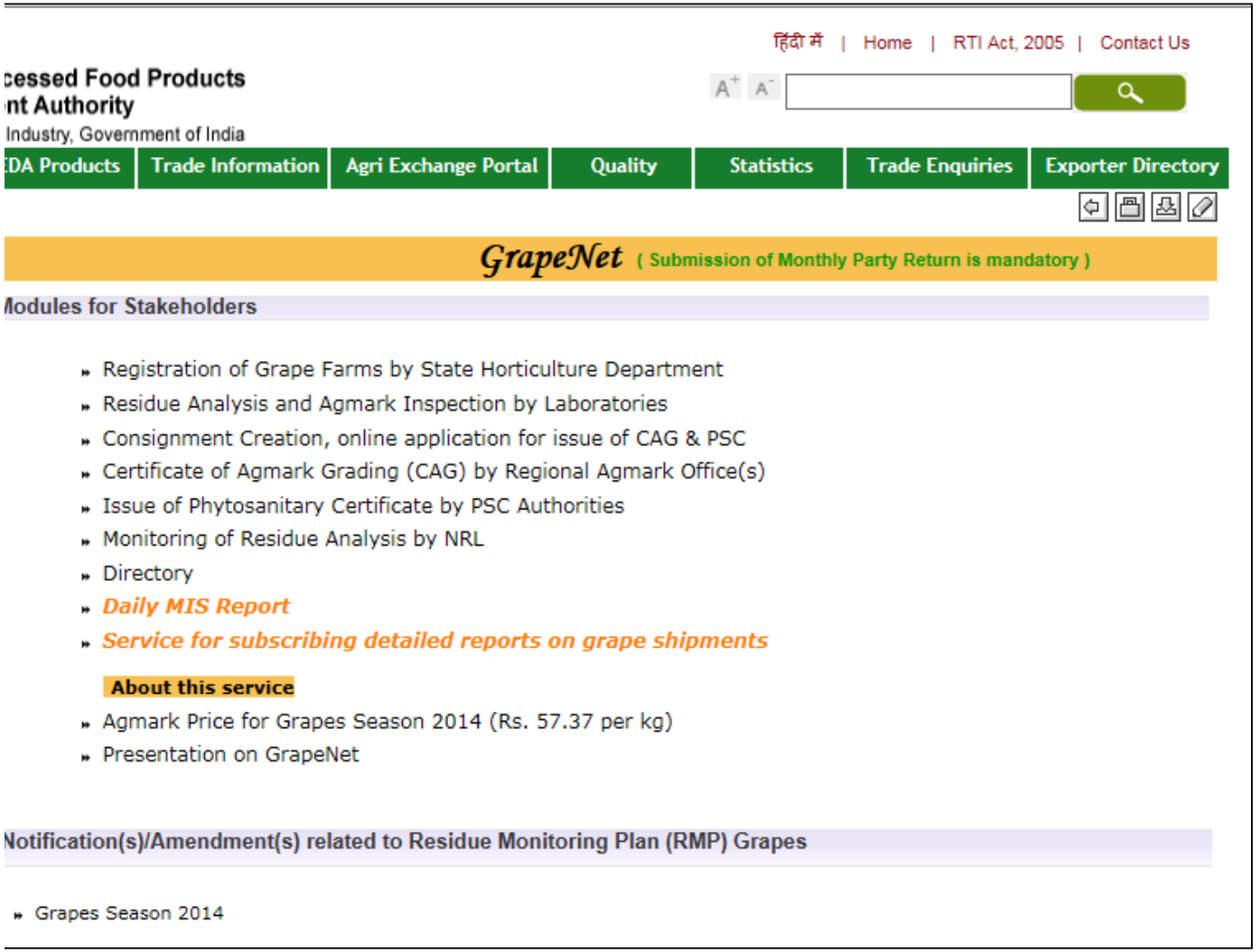
# apes from India)