

A person in a small boat using a long pole to fish in a body of water.

**Electronic Traceability and Market Access for Agricultural Trade Facilitation**

# **Electronic traceability: the theory** (part 1 of 4)

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## The agenda

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- Traceability concepts
- Stakeholder views
- Why is traceability important?
- Traceability principles
- Implementing traceability
- Stakeholder benefits of electronic traceability
- Additional materials
  - Types of traceability systems

## Definitions

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- Traceability is . . .
  - The ability to follow the movement of a food through specified stage(s) of production, processing and distribution. *(Codex Alimentarius)*
  - The ability to trace and follow a food, feed, food-producing animal or substance, intended to be or expected to be incorporated into a food or feed, through all stages of production, processing and distribution. *(EU General Food Law)*
  - The ability to trace the history, application or location of an entity by means of recorded identifications. *(ISO 8402)*

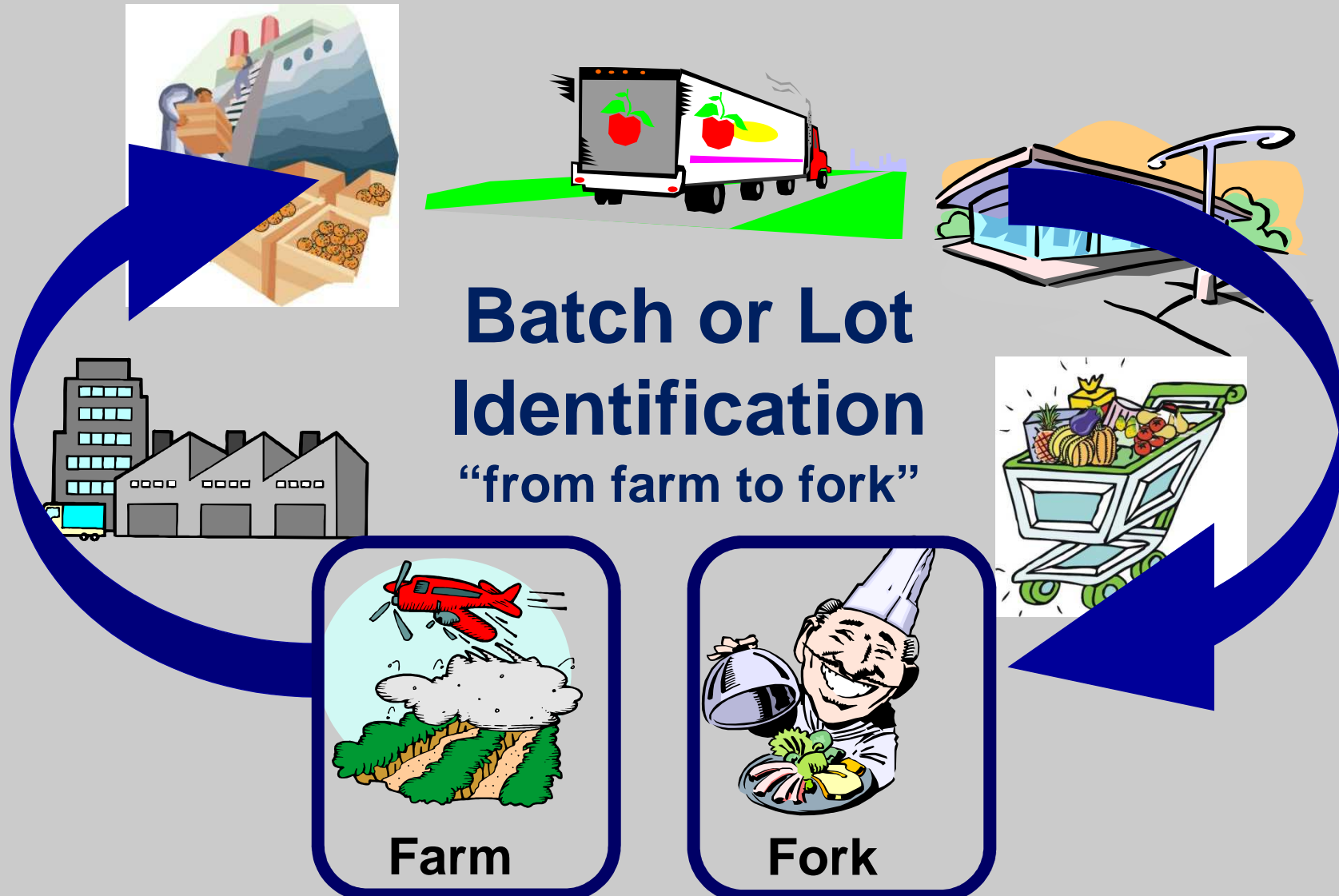
## Definitions

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- Traceability system
  - the totality of data and operations that is capable of maintaining desired information about a product and its components through all or part of its production and utilization chain  
*(ISO22005:2007 – Traceability through the food and feed chain)*

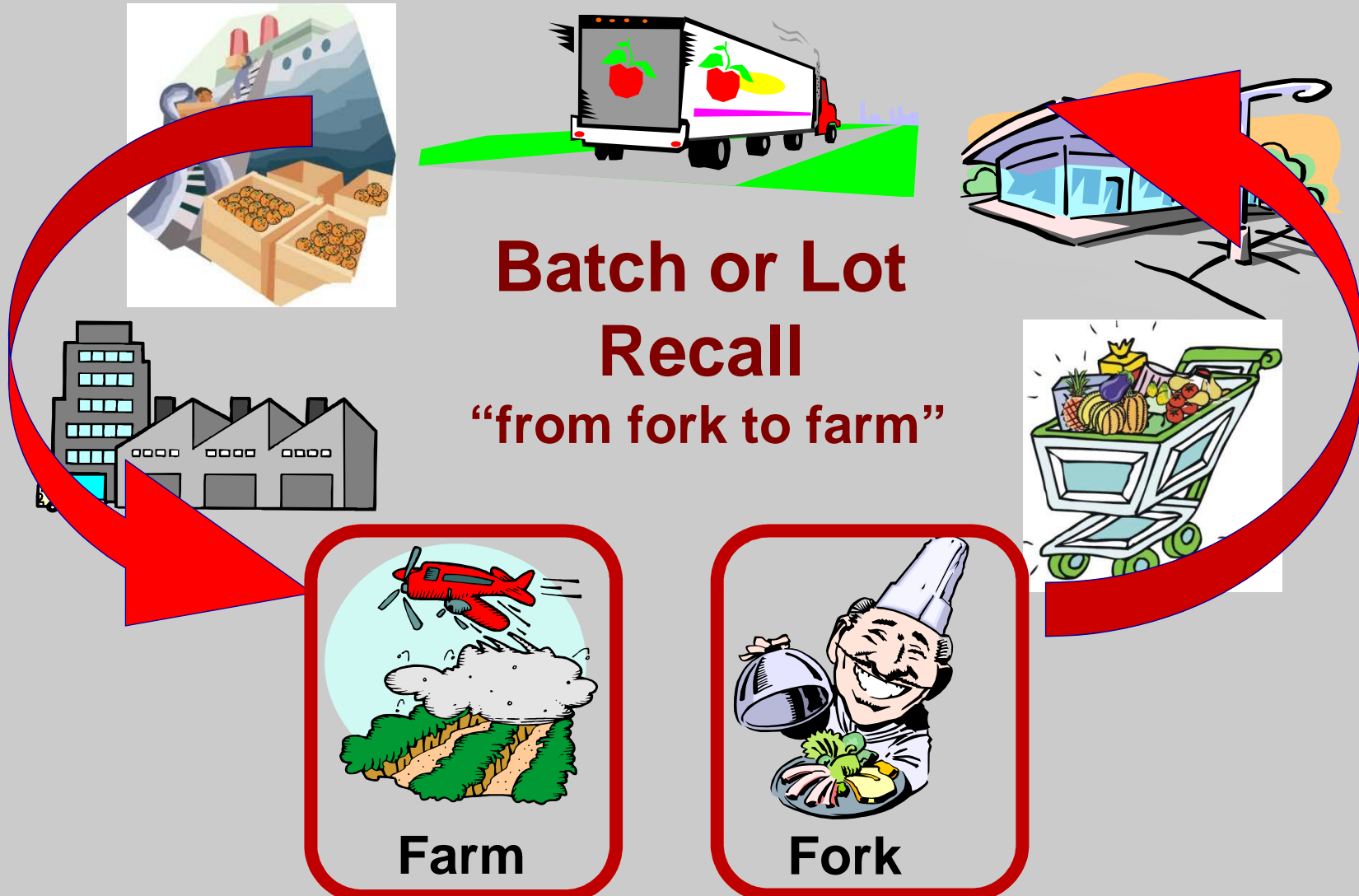
# Tracking

## Supports Logistic Control



# Tracing

Retraces the journey, events & conditions





## What is traceability?

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**Traceability must be able to  
LOOK BACK at where a product  
comes from and what  
happened to it on its journey.**



y?

y ...

structure, much like a railway service

inputs to outputs, like a train stations

is information between two points, like  
and goods in train carriages

st if there is a common gauge railway  
common signalling system

n it considers other modes of transport

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_4702](https://www.yunbaogao.cn/report/index/report?reportId=5_4702)

