

The agenda

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

Implementing traceability in a business

- Establish traceability business requirements, motivators and priorities.
- 2. Identify / assign identities to traceable products
- 3. Identify / assign identities to traceable locations
- 4. Identify / assign identities to traceability partners
- 5. Discuss planning and preparations in relation to the product and business cycles.
- 6. Determine the traceability records that are needed
- 7. Determine what it will take to implement, manage and monitor the traceability system
- 8. Determine how to conduct withdrawals and recalls.
- 9. Initiate the implementation.

- 1. Before you start
- 2. Call a start-up meeting
- 3. Develop a process map of the selected product
- 4. Identify traceable unit(s)
- 5. Establish data recording routines
- 6. Map current information systems and data capture practice
- 7. Implement and maintain software for data recording and information management
- 8. Exchange data electronically

1. Before you start

- Check if there are traceability or coding standards for your type of products or in the industry.
- Identify the traceability implementation team.

2. Call a start-up meeting

- Discuss objectives and expectations.
- Decide on the scope of the implementation.
- Decide which ingredients and products are to be traced.
 (Start with a product with a simple chain.)
- Decide which departments and locations will be involved.
- Identify who would approve the programme.

3. Develop a process map of the selected product

- Document the flow of products, from reception of raw materials and ingredients, through production, to shipping of finished products.
- Document the accompanying information flows.

This flow diagramme will help to identify:

- Critical traceability points and the relevant trade units
- Recommended changes in product and information flows (e.g. batch size, definition of traceable unit, less/more mixing, etc.)
- Accountabilities and responsibilities.

4. Identify traceable unit(s)

- For trade units going out
 (finished products units that go to the next company in the chain)
- For trade units coming in (shipments of raw materials and ingredients from other company, units that come from previous link in supply chain)

Receiving products:

- Examine the existing product label and accompanying documentation;
 identify and record codes.
- If there are no codes, get codes from suppliers or use internal codes.

Internal processes:

- Raw material batches and production batches may use internal codes.
- Raw material batch codes must be explicitly linked to corresponding incoming trade units.
- The production batch code must be explicitly linked to the corresponding outgoing trade units.

aceability system

ata recording routines

1 internal routines for recording of data; this can nto several sub-steps:

t what types of data you want to record.

t the stages at which data recording should take place.

t how transformations should be recorded.

t what product-related data should be recorded.

come of this phase is a plan of how manual must be changed to enable systematic ation and associated data recording, and the linking between products and accompanying tion (labels, freight forms, certificates, etc).

