

Product traceability: what your business needs to know?

IPD

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Importance of traceability in your supply chain

Who is asking for traceability?

How to achieve traceability? - examples

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Definition

The ability to **identify** and **trace** the **history**, **distribution**, **location** and **application** of **products**, **parts** and **materials**, to ensure **quality** and (sustainability) claims.

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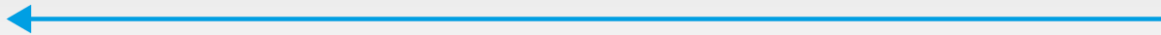
Traceability



Field

Fork

ACCESS TO INFORMATION



FARMING



PROCESSOR



WHOLESALER/DISTRIBUTOR



RETAILER



CONSUMER

PRODUCT FLOW AND INFORMATION



Who is asking for traceability?

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- they are asking:



Your company



Your customers



The consumer

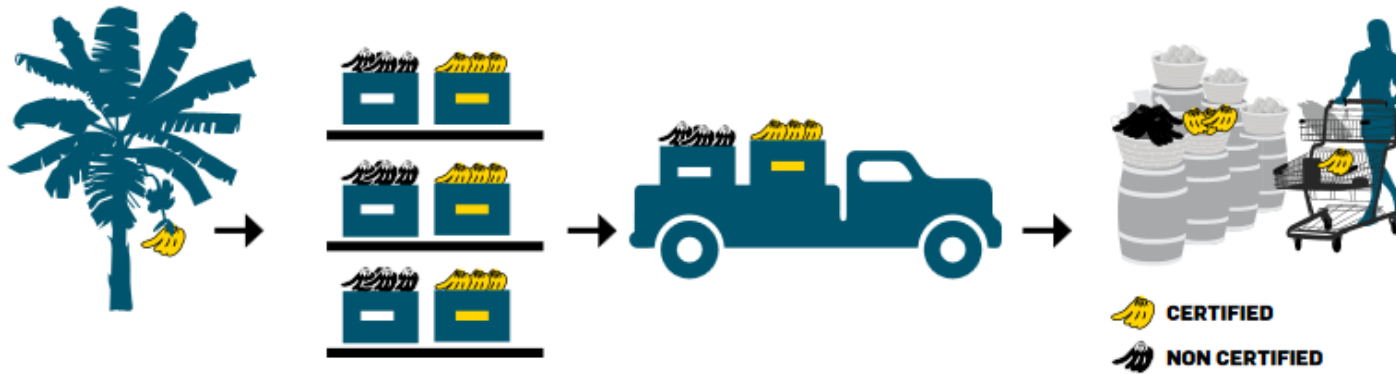
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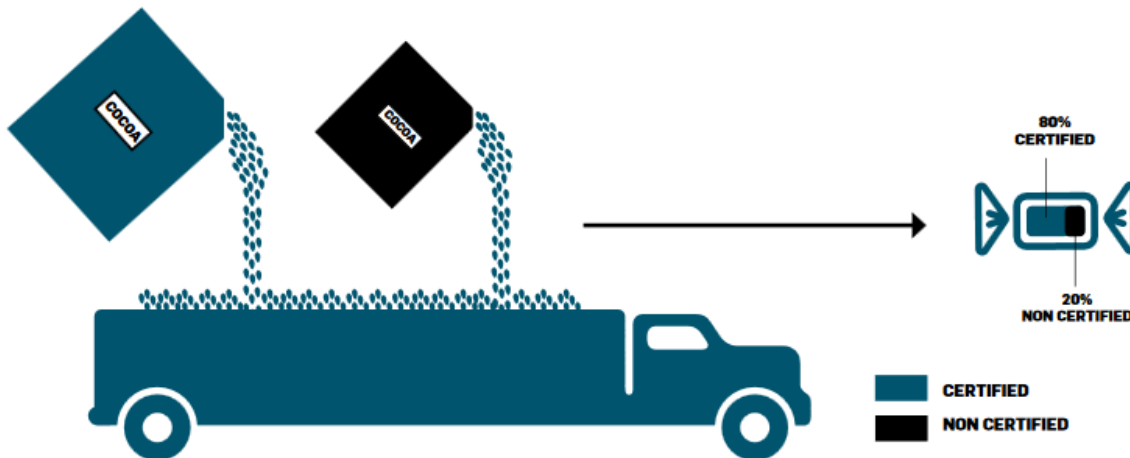
Drivers and benefits

Values and Efficiencies	Stakeholder Pressure	Regulation	Global Alignment
<ul style="list-style-type: none"> 1. Reducing risk 2. Operational efficiencies and process consistency 3. Securing supply 4. Supplier selection and supplier relationships 5. Reputational benefits 	<ul style="list-style-type: none"> 6. Meeting stakeholder demands for more product information 7. Ensuring sustainability claims are true 	<ul style="list-style-type: none"> 8. Meeting legal requirements 	<ul style="list-style-type: none"> 9. Standardization of expectations, processes and systems 10. Ensuring security of natural resources

Product Segregation



MASS BALANCE



How to achieve traceability? - examples

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Implementing Best Practice

- Good Agricultural and Collection Practices **GACP**
- Standard Operation Procedures **SOPs**
- **Standards**, e.g. Organic, FairWild, Fairtrade etc.

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Thorough documentation

= Labelling

for the entire chain – from the field to the final product

Standards and guidelines for documentation & labelling, see:

ISO http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_tc_browse.htm?commid=48956

UNECE <http://www.unece.org/trade/agr/standard/dry/ddp-standards.html>

GACP <http://apps.who.int/medicinedocs/en/d/Js4928e/>

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Traceability Data:

Any combination of **letters and/or number(s)** that **identifies** the specific **product and batch**.

In the event of a **problem**, the data in this field will constitute all the information that the producer requires from the user to **fully trace the specific product**.

The traceability data – Batch number, Lot number etc must agree with the delivery documentation.

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Labelling – the essential starting point



Incoming / outgoing goods

Raw material:

Raw material ID:

Supplier:

Charge Nr:

Date:

Analysis:

Approval / release:

800211 05.04.16
CITRONELLAL REIN
 890458911
 Flammpunkt 77 °C

INDUKERN
 FRF - Importdesk Division
 CITRONELLAL REIN (800211)

Order No. 7126.1
 Batic 890458911
 Manufacturer's date: 18/01/2016
 Manufacturing date: 12/09/16
 Lot No. 19129 K9

EMANIA
 86757 WAL
 INTERN AL
 URT KITZIN
 HIP TO
 E No. 106-23-0

NO SYMBOL
 NO SYMBOL
 NO SYMBOL
 NO SYMBOL

800211 05.04.16
CITRONELLAL REIN
 890458911
 Flammpunkt 77 °C

INDUKERN
 FRF - Importdesk Division
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This is a label – an example.

Produced By: Fruity Juice Ltd.	
Product: Aseptic S/S NFC cloudy apple juice	
Additives: Vitamin C	
Product Code: FJ-659874	
Acidity: 3.5 g/l as malic	Brix: 11.4 uncorr.
Country of origin: Various	
Traceability Data: Lot 65 B54698 17/3/01	
Storage: Chill, 0 to 5 C	
Fill Date: d / m / y 17-Mrz-01	
Net Weight: 180kg	

Traceability data:

Lot Number
sequence number

- Internal product ID
- producer/manufacturer / collector/ field ID
- Processing unit/site

Date of Production
day/month/year

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Create your own system of labelling. This information is required :

- ✓ Product code
- ✓ ID of producer / manufacturer / collector/ field
- ✓ ID of processing unit/site
- ✓ Date of collection / harvest / processing
- ✓ and add other for your company relevant information!

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Questions?

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Links

<http://www.fao.org/docrep/004/Y2792E/y2792e06.htm>

http://ec.europa.eu/food/safety/labelling_nutrition/labelling_legislation/index_en.htm

http://www.bsr.org/reports/BSR_UNGC_Guide_to_Traceability.pdf

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Thank you.

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