





Global Product Classification for Fresh Fruit & Vegetables

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The GPC is a product classification method for use in supply chains, supported and maintained by Global Systems 1

The GPC schema's contains both a hierarchy and parameters.

There are many more classification systems, like:

CPC = Central Product Classification maintained by Eurostat

**UNSPSC = United Nations Standard Products & Services Codes
(integrated with GPC)**

**NAICS = North American Industry Classification System
former SIC- classifies products according to industrial
production process**

Many local product classifications like SWK; CBL codes

GPC = Global Product Classification

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Classification is a requirement for searching and retrieving Information.

Global Classification Systems are required to process information supplied by other organisations.

GS1's GPC is set up to facilitate information exchange between trading partners.

Benefits of Classification

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The foundation of GPC is called a "Brick;"
GPC bricks define categories of similar products.

Using the GPC brick as identifier in data synchronisation processes ensures the correct recognition of the product category across the extended supply chain, from seller to buyer.

Bricks are grouped together in classes, families and segments, which define high level similarities

Bricks can be further characterised by Brick Attributes.

Building Bricks of the classification system

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Until 2010 the GPC contained two bricks:
Fruit Unprepared/Unprocessed - Perishable
Vegetables Unprepared/Unprocessed - Perishable,

Attributes:

Type of Fruit,
Type of Vegetable,
If Organic,
If Pitted / Stoned
Formation (how processed),
Refrig claim (must be refrigerated),
If Unwashed.

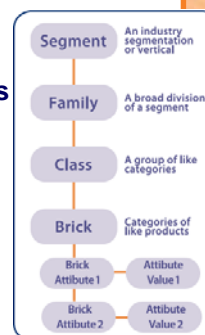
The old GPC schema – not to accomodate Category Management

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In 2010 Joined effort by German retailers and FFV suppliers to improve GPC schema- Supported by dutch F&V platform Frug I Com (Dutch FFV traders and suppliers)

- > 14 classes containing 89 bricks for fresh fruit
- > 17 classes containing 157 bricks for fesh vegetables

attribute-examples: **Colour of Tomatoes**
 Variety of Apple
 Country/Zone of Origin
 Growing Method
 Class
 If Mini



Schema based on UN/ECE FFV regulations

A new GPC schema to accomodate Category Management

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The Global Trade Item Number (GTIN) is used for the identification of specific articles.

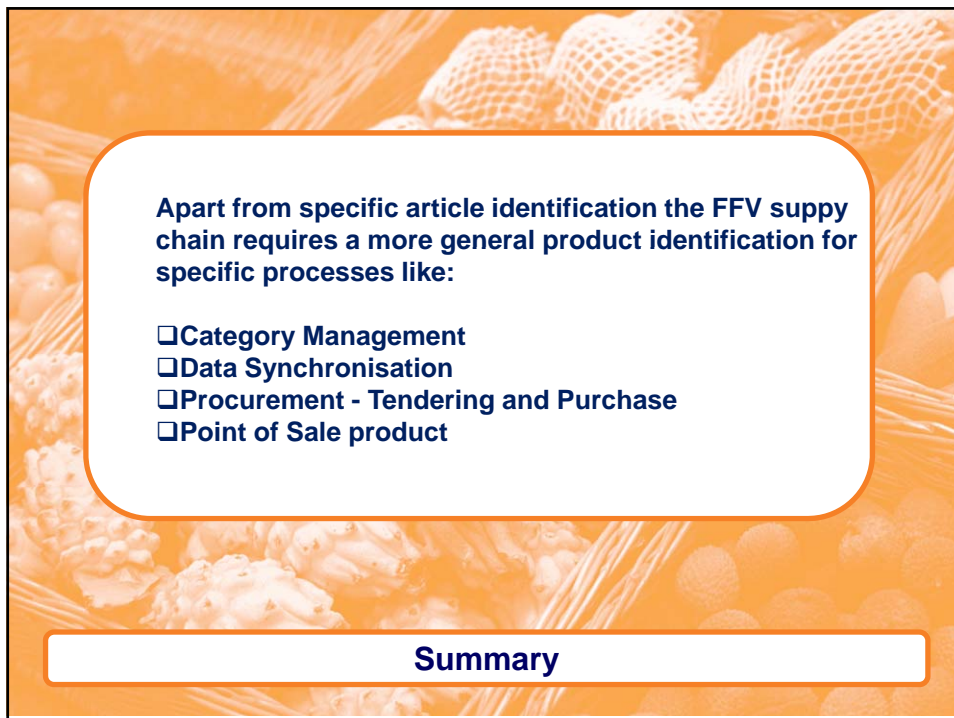
GTIN's are supplied by the owner of the trademark or the producer. In FFV with bulk produt this comes down to the first chain in the trade supply chain.

Therefore in FFV the GTIN yields the origin of the article. This is ideal when one wants to ask for specific productinfo, Track and Trace info or a simple Thank You for your great product.



Smart use of the GTIN

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Apart from specific article identification the FFV supply chain requires a more general product identification for specific processes like:

- Category Management
- Data Synchronisation
- Procurement - Tendering and Purchase
- Point of Sale product

Summary

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Questions

QUESTIONS?

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