

Food Data Interchange between GS1® Portugal, INSA and EuroFIR Enabling Improved Labelling and Consumer Food Information

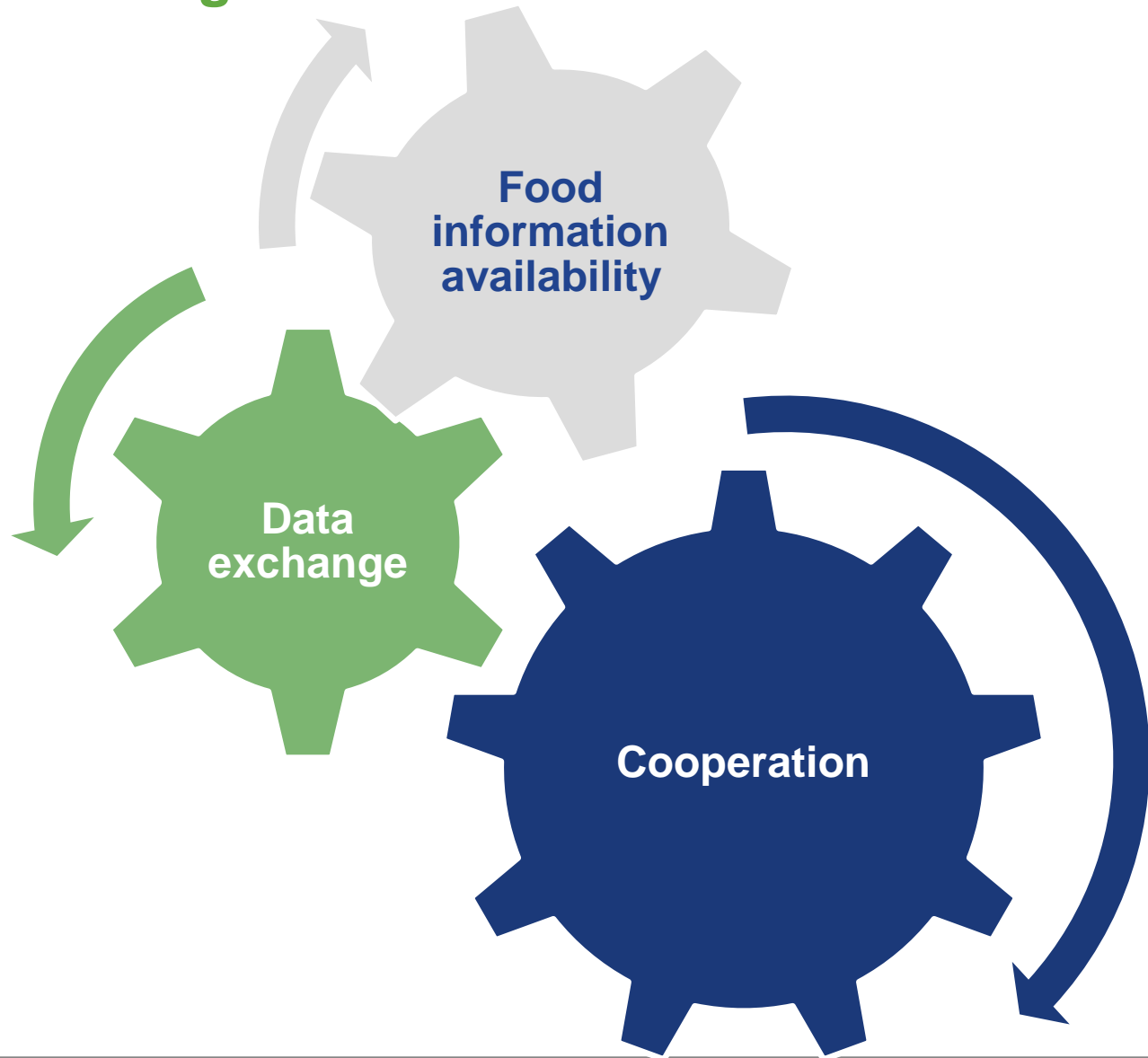
10th International Food Data Conference

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Improved Labelling and Consumer Food Information

Key words



Improved Labelling and Consumer Food Information – Supporting Pillar

Requires significant amount of food information to be available to the consumer

Makes nutrition declaration mandatory

Distance sales (website or other) require prior food information availability (free of charge to the consumer)



Companies involved in the food supply chain are responsible for providing online the same information that is available on the pack

EU
Regulation
1169/2011

Improved Labelling and Consumer Food Information – The proposed pathway

- As a contribution to fulfill EU Regulation 1169/2011 requirements:
GS1® Portugal **INSA** **EuroFIR**
signed a MoU to cooperate on **nutritional food data exchange**.
- Goals:
 - Exchange standardized food information
 - Support companies to implement Regulation (EU) 1169/2011
 - Deliver value to market, consumers and Member States
- Pilot interconnection between the Portuguese food composition database (PortFIR) and GDSN Portuguese data pool (Sync PT) .
- Ulterior interconnection between the **Global GDSN** and **EuroFIR databank** and exchange nutritional information of foodstuffs between those infrastructures with benefits to their users and consumers.

Improved Labelling and Consumer Food Information – The *Umbrella*

	 European Food Information Resource
<p>Network of datapools dedicated to facilitate the exchange of data of traded items (articles) in the supply chain.</p>	<p>Network of NFA's dedicated to increase access to high-quality, harmonised information on food composition data</p>
<p>Both are not-for-profit</p> <p>Both collect data on the same objects (Food products)</p> <p>Both want to intensify the involvement of food manufacturers</p> <p>Both want to improve the data quality</p>	

Improved Labelling and Consumer Food Information – *The National Partnership*

- ASSOCIAÇÃO PORTUGUESA DE IDENTIFICAÇÃO E CODIFICAÇÃO DE PRODUTOS (CODIPOR) - GS1 PORTUGAL (AISBL)



- INSTITUTO NACIONAL DE SAÚDE DOUTOR RICARDO JORGE, I. P. (INSA, I. P.)



Food Data Interchange – Tools

Global Data Synchronization Network
(GS1 GDSN)



 **Selling food online?**
Give the right information to consumers and comply with EU regulations.



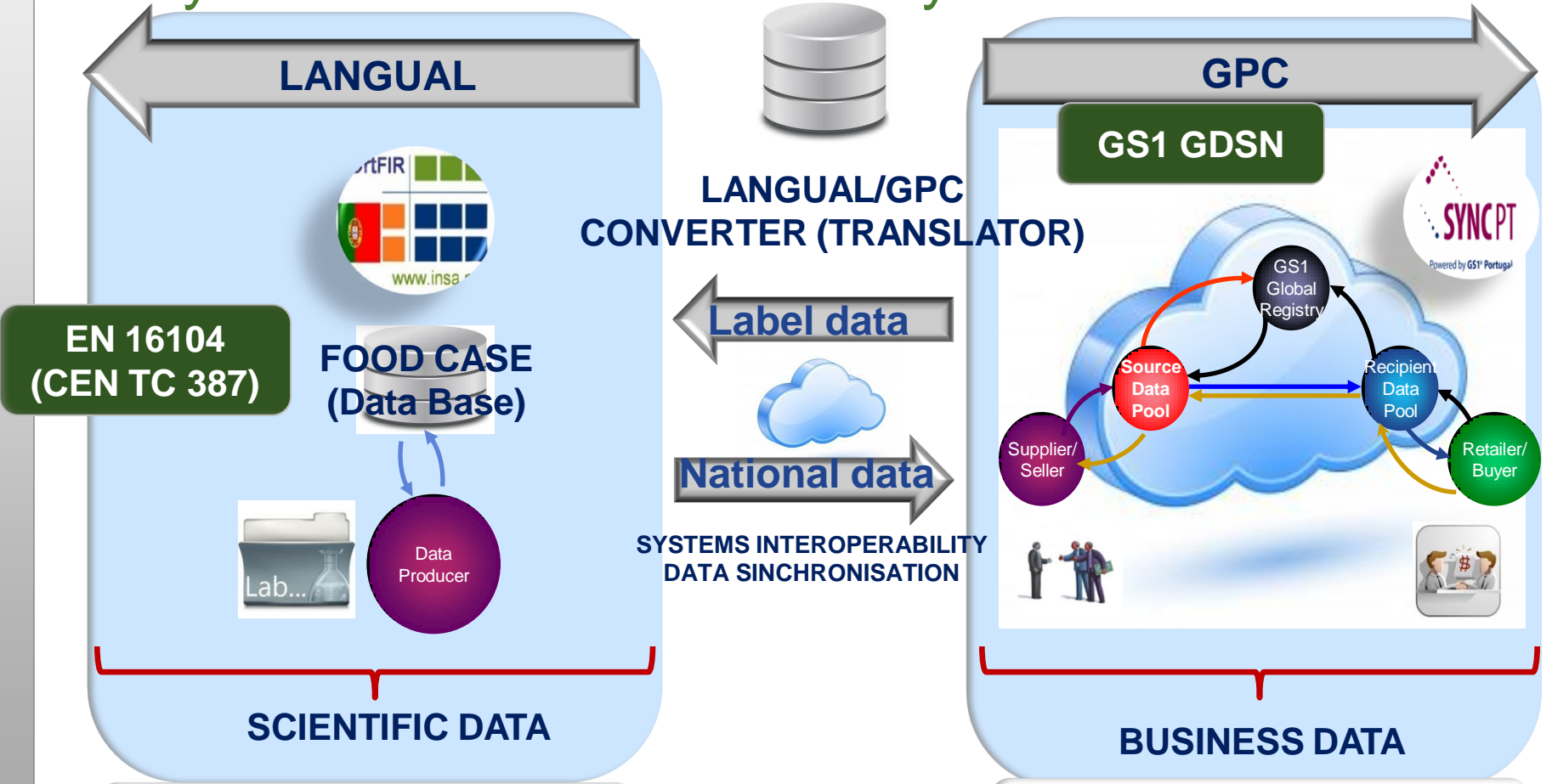
GS1® Trusted Source of Data framework (based on GDSN) is ideally suited to meeting the requirements of the EU food information regulation.

Food Data Interchange – Tools

<http://www.eurofir.org/>



Food Data Interchange – Data Standardization & Synchronized Information Systems



Classification Architecture: LANGUAL & GPC (GS1®)

LANGUAL food description
(Labs, Universities, Etc.)

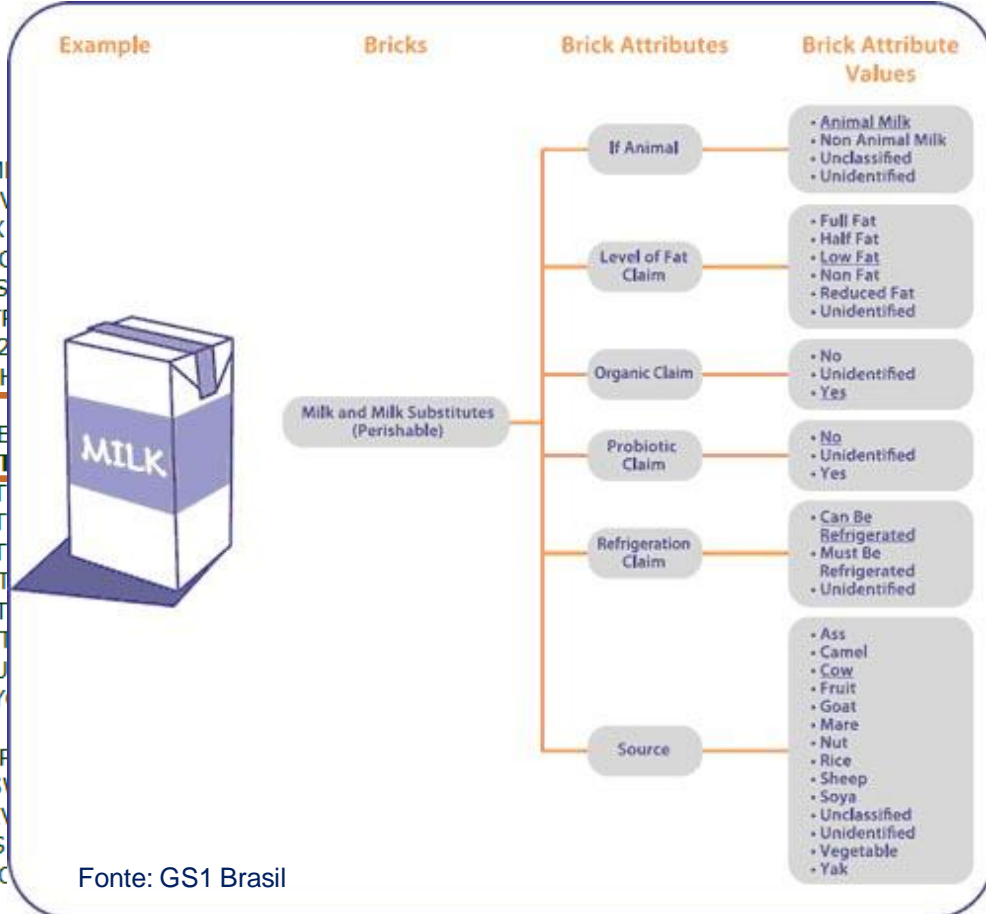
GS1® GPC Classification– Global Product Classification
(Food Industry)

- [-] A. PRODUCT TYPE [A0361]
 - [+] DIETARY SUPPLEMENT [A1298]
 - [+] FOOD ADDITIVES [A0323]
 - [+] PRODUCT TYPE, EUROPEAN UNION [A0356]
 - [-] PRODUCT TYPE, INTERNATIONAL [A0352]
 - [+] CLASSIFICATION OF FOOD AND FEED COM
 - [+] FOOD CLASSIFICATION FOR FOOD ADDITIV
 - [+] GENERAL STANDARD FOR CHEESE (CODEX
 - [-] GLOBAL PRODUCT CLASSIFICATION (GS1 G
 - [+] 50100000 - FRUITS/VEGETABLES/NUTS
 - [+] 50110000 - MEAT/POULTRY/GAME/BATF
 - [+] 50120000 - SEAFOOD (GS1 GPC) [A112
 - [-] 50130000 - MILK/BUTTER/CREAM/YOGH
 - [+] 50131600 - EGGS/EGG SUBSTITUTE
 - [-] **50131700 - MILK/MILK SUBSTIT**
 - 10000025 - MILK/MILK SUBSTIT
 - 10000026 - MILK/MILK SUBSTIT
 - 10000027 - MILK/MILK SUBSTIT
 - [+] 50131800 - CHEESE/CHEESE SUBST
 - [+] 50131900 - BUTTER/BUTTER SUBST
 - [+] 50132000 - CREAM/CREAM SUBSTIT
 - [+] 50132100 - YOGHURT/YOGHURT SU
 - 50132200 - MILK/BUTTER/CREAM/Y

[A1025]

PACKS (GS1

- [+] 50150000 - OILS/FATS EDIBLE (GS1 GF
- [+] 50160000 - CONFECTIONERY/SUGAR SY
- [+] 50170000 - SEASONINGS/PRESERVATIV
- [+] 50180000 - BREAD/BAKERY PRODUCTS
- [+] 50190000 - PREPARED/PRESERVED FOC



Fonte: GS1 Brasil

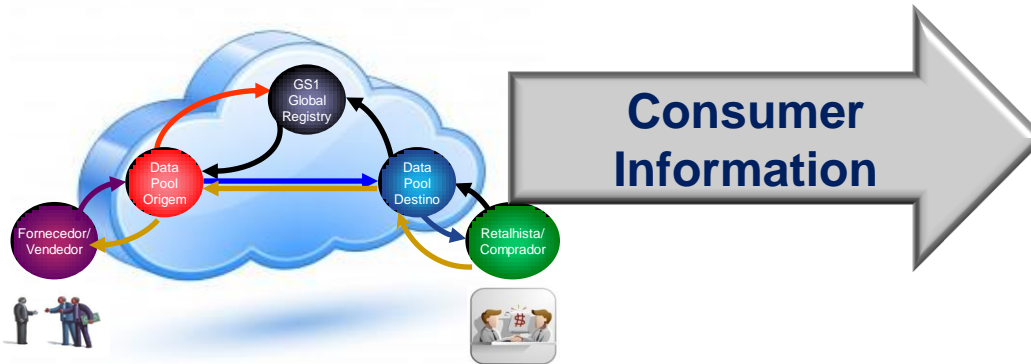


Fonte: Site LANGUAL TM
<http://www.langual.org/>

Food Data Interchange – Data Standardization & Synchronized Information Systems



Consumers can feel confident that the product composition information they access is accurate, no matter how or where they engage with products.



Improved Labelling and Consumer Food Information

Food Data Interchange – Benefits

- Food producers can use official nationally compiled data to labels their products (fresh foods).
- Consumers can access reliable information on the nutritional composition of the foods they are buying.
- Consumers can compare nutritional data of similar food products from different suppliers at the national database.
- Member States can easily monitor market changes in added vitamins and minerals (REG (EU) No 489/2012).



Thank you for your attention