



**GS1 vs HS**  
**What Would Happen Next**

**China Customs**  
**Brussels Belgium 3 May 2019**

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A stylized graphic of the number '01'. The '0' is split vertically, with the left half in black and the right half in yellow. The '1' is a solid yellow vertical bar with a small black square at the top left corner.

01

**Pain point of  
classification**



**Pain**



**Big volume**



**Complicated**



**Ineffective**



**Huge disputes**



02

**Possible  
approach**

**GS1**

# New technology, new era



**How**

- Accurate
- Clear
- Easy understand

- Objective
- Fair
- Effective





# Possible solution



## CIC ( Commodity Identification Code )

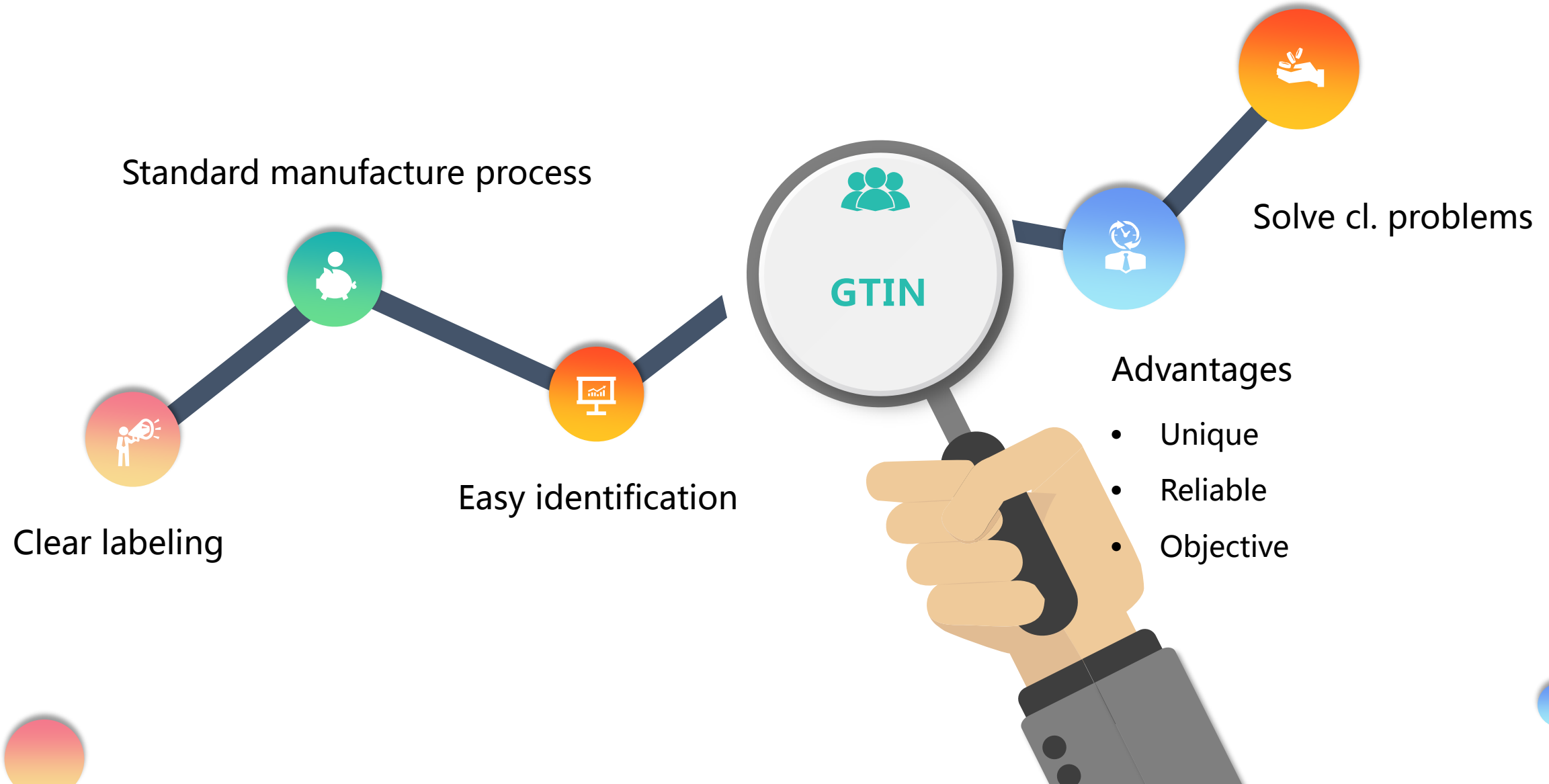
Identity of product

Standardization, digitization, uniformity

## Product categories

<b>GLOBAL St.</b>	<b>GTIN</b>	Unique GTIN Code
<b>Sectoral St.</b>	<b>CAS</b>	Unique code for chemical products
	<b>VIN</b>	Vehicle Identification Number
	<b>UDI</b>	Unique Device Identification
	<b>SKU</b>	Stock Keeping Unit for logistic of wholesale and retailsale
<b>Company St.</b>	<b>Manufacture No.</b>	From ERP (Enterprise Resource Planning) of a factory

# Possible solution





03

**Chinese  
perspective**



## How to joint GS1 with HS



1. Data sources for GTIN

2. Data sets on sectoral basis

3. Binding GTIN with HS —mechanism, team, models, etc.

4. Pilot project and spread application

# Pathfinder



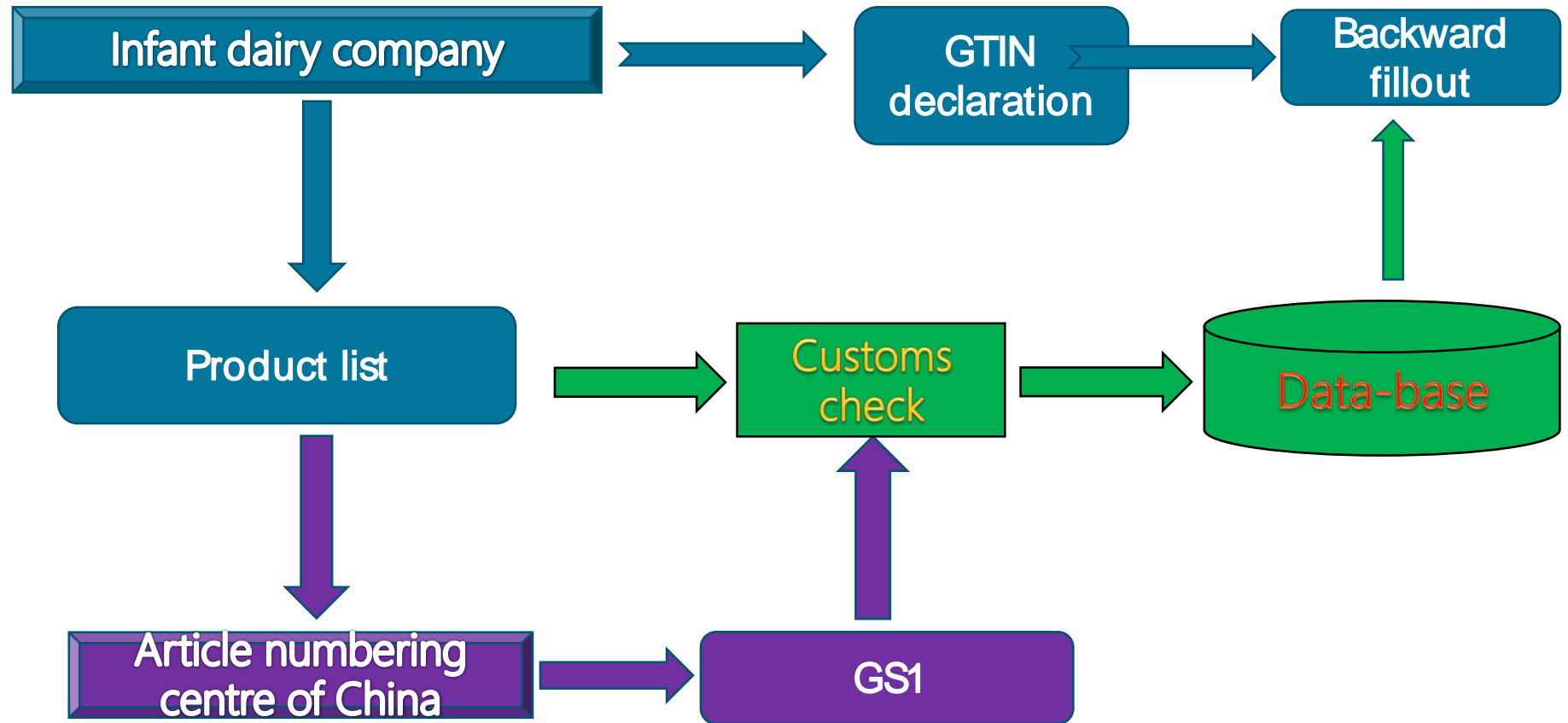
How to reach consensus



Decision-  
making  
process

1. Feasibility studies
2. Technical capability
3. Joint to data-base and clearance process
4. Application and implementation

# Preliminary achievement



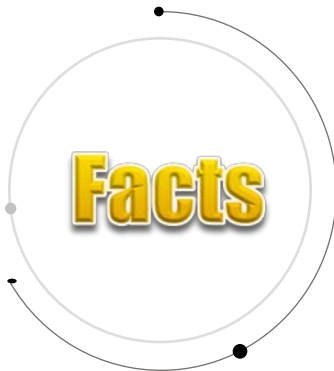
Pattern :

Change product declaration to so-called  
GS1 declared, GS1 checked by Customs

# Pilot project



- 350 milk powder brands , subdivision of over 1000 categories



- 52 declaration forms, 122 GTIN, auto-matching with HS



- Fast-track clearance

# Case study



✓ GPC-HS4 mapping

GPC BRICK-HS4 corresponding to 2830 GPC categories (**71.88%**), covering 515 4-digit HS codes (**42.2%**), 69 Chapters (**71%**) and



✓ GTIN-HS10 mapping

By now, GTIN-HS10 data-base developed in products sectors eg. wine, disposable diaper, etc.

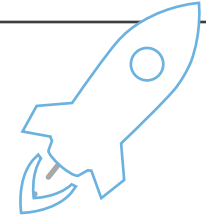


04

**Next step**

# Planning for long-run

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**Awareness**



**Second declaration**



**Credibility**



**Big data**







Thank you for your attention

