

## Global Textile Scheme Initiative

Master data-efficiency. Lead Time- & Cost-Reduction. Specially now!



**GTS standard – details of a new data exchange standard for textile product data and its potentials for European Customs**

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## Global Textile Scheme (GTS) at a glance

# The key to the textile future more efficient - faster - more sustainable



**GTS** has developed the first standardized **industry language** and basic technology for the automated exchange of essential data along textile supply chains. This means lower personnel and interface costs plus better data quality.

**Our technology as "GTS enabler":**  
GTS-Cat supports the special GTS functionalities in the form of a platform and SAAS, such as the configuration of GTS L and data uploads to Excel - especially important for small companies.

**Five modules (Keys) for members:**  
**KEY ID:** Get Individual Company ID - free of charge.  
**KEY TRY:** 4 months trial - free of charge.  
**KEY One:** mainly for Suppliers & Manufacturers.  
**KEY (One & Two):** mainly brands & retailers - Download Product-, Sustainability/Ecommerce data.  
**KEY Three:** for all - Management of certificates.

### The principle:

- Automated, collaborative data exchange between suppliers, producers and retailers.
- Secure on-demand data import.
- Consistent and up-to-date product data, always and everywhere.
- Standardized transmission of e-commerce, sustainability and certificate data.
- No manual, multiple or redundant data entry.
- Needs-conform and individually configurable.

### The benefits:

- Reduced personnel and interface costs.
- Simple handling of certificates.
- Reliable database for sustainability and circular economy.
- Easy compliance with legal requirements.
- Easy implementation without training.
- Suitable for all company sizes.

### Investment:

- Per "Key" revenue-based and modular membership fees as an annual subscription model.
- Small Up- and Download usage-dependent fee.
- If not available: Invest in EDIFACT-Converter software for mapping existing data with the new language.

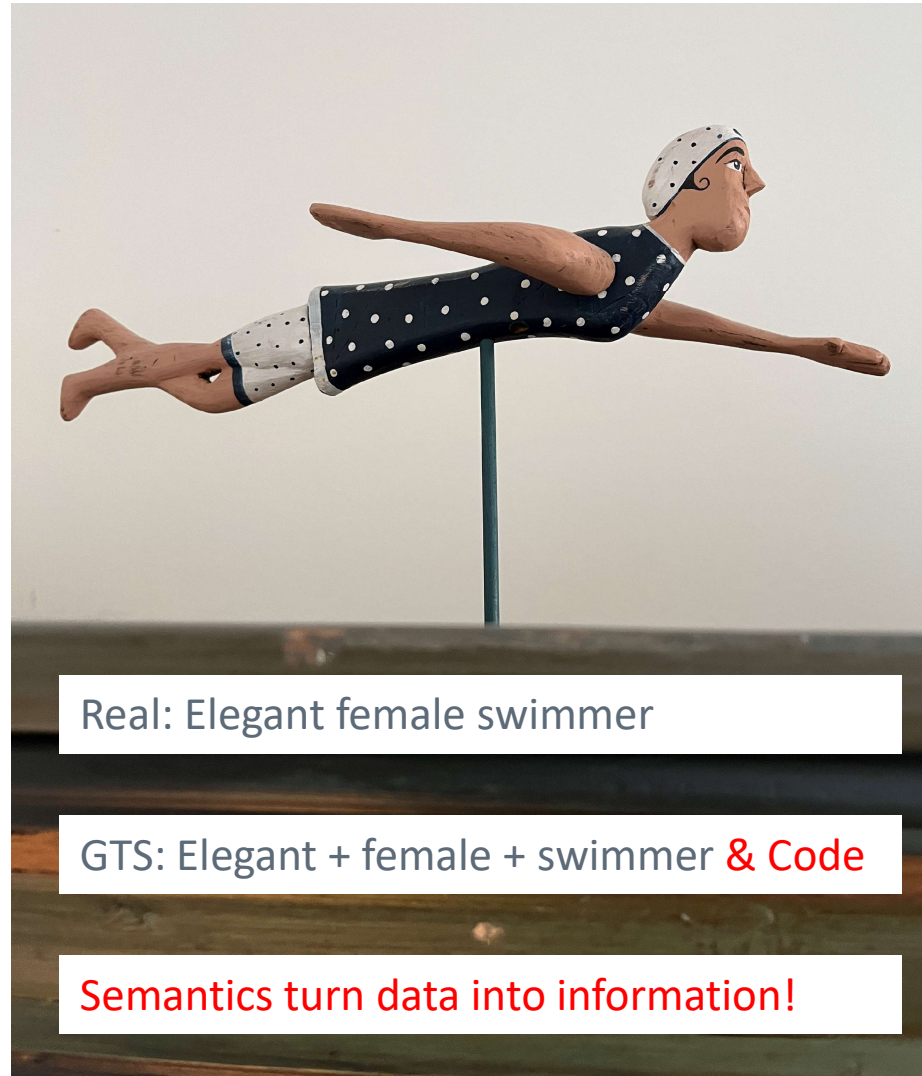
### GTS on YouTube

We recommend our GTS YouTube video:  
<https://www.youtube.com/watch?v=aCktvndY0aM&t=47s>

**Global Textile Scheme (GTS) at a glance - Overview description of the innovation**

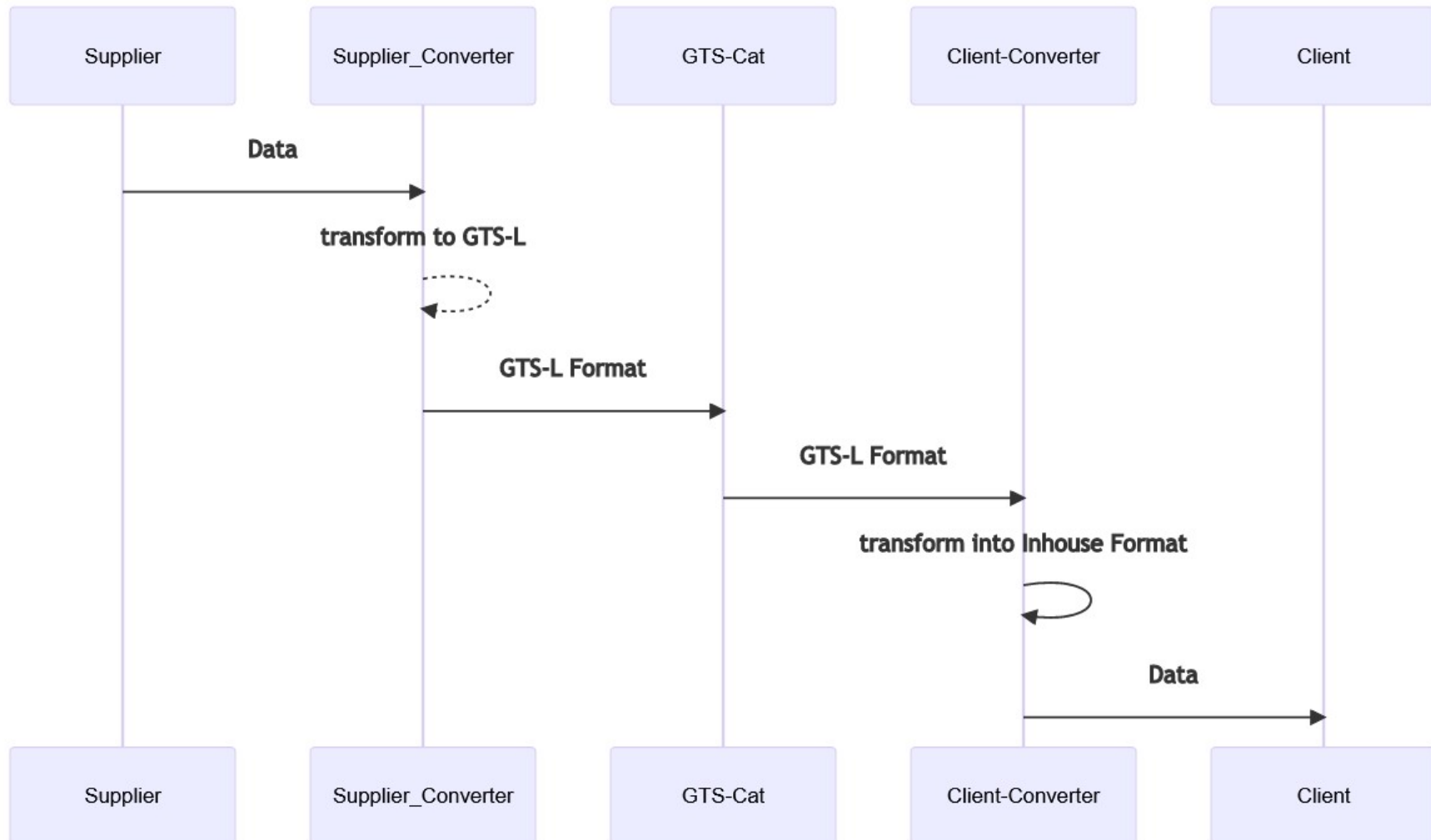
The GTS idea = Mission impossible? How can this work?

**Pulling data & “GTS L catalogue (“intelligent semantics”) are the key!**



## Global Textile Scheme (GTS) at a glance

### The key to GTS implementation: Translation instead of harmonization



## **Today - example HS Subheading 600310 - class description**

Knitted or crocheted fabrics of wool or fine animal hair, of a width of  $\leq 30$  cm (excl. those containing by weight  $\geq 5\%$  of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges.







**→ Very limited information, which could be enriched with standardized "GTS data"**

## GTS goes HS - example HS Subheading 600310 - class description







### .... could look like in GTS - Class view

Knitted or crocheted fabrics of wool or fine animal hair, of a width of  $\leq 30$  cm (excl. those containing by weight  $\geq 5\%$  of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges

**DATA MANAGEMENT**

-  Demand data upload
-  Supplier DemandData
-  Client DemandData
-  Article upload
-  Own Articles
-  Accessible Articles

**GLOBAL TEXTILE LANGUAGE**

-  GTL Versions
-  GTL Segments
-  GTL Classes
-  GTL Features
-  GTL Valuelists
-  GTL Values

Like

Chat

Class ID\*

Segment\*


Description\*

Description Translated

Comment

Initial Version\*

Change Version\*



Allowed file types: png, jpg, jpeg

✖

## Global Textile Scheme (GTS) - Custom related use cases

# GTS goes HS - example HS Subheading 600310 - multilingual/translations







Translations

Language ▲	Translation
DE	HS 600310 - Gewirke oder Gestricke aus Wolle oder feinen Tierhaaren, mit einer Breite von <= 30 cm
ES	HS 600310 - Tejidos de punto de lana o pelo fino, de anchura <= 30 cm
FR	HS 600310 - Étoffes de bonneterie en laine ou en poils fins, d'une largeur de <= 30 cm
IT	HS 600310 - Tessuti a maglia di lana o di peli fini, di larghezza <= 30 cm

## Global Textile Scheme (GTS) - Custom related use cases

# GTS goes HS - example HS Subheading 600310 - data tree description

### DATA MANAGEMENT

-  Demand data upload
-  Supplier DemandData
-  Client DemandData
-  Article upload
-  Own Articles
-  Accessible Articles

### GLOBAL TEXTILE LANGUAGE

-  GTL Versions
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Select an existing feature tree that you want to insert

- Subclass Fabric \* Knitted
- Subclass Fabric \* Crocheted fabrics
- Supplier product/article name \*
- Supplier (technical) Article text [product name] + [product description] \*
- Supplier individual product category \*
- Subclass wool/hair (animal origin) \*
- Subclass Label \*
- Subclass Badge \*
- Color brightness \*
- Color family \*
- Color description \*
- Custom Tariff code \*
- Country of Origin sold product (ISO 2 digit country code) \*
- Country of Origin Fibre \*
- Country of Origin Greige \*
- Country of origin of raw material of sold product \*
- Preference granted \*
- Weight Unit of Measure (UOM) \*
- SKU volume, weight and price unit (ISO 3801) \*
- Currency \*
- Non binding price recommendation # 1 \*
- Non binding price recommendation # 2 \*
- Product picture 1 in jpg - thumbnail \*
- Product picture 2 in jpg - thumbnail \*
- Logistical packaging information \*



*Global Textile Scheme (GTS) - Custom related use cases*

**Customs could add the data it needs to make a better job with less complexities.**

Improve E-Commerce  
related & other examination  
"hit rate" with machine  
reading & AI algorithms

(Within "legislator facet")  
Turn Digital Product Pass  
(DPP) data into information

Automized control  
of product tariffs with  
picture recognition  
&  
AI algorithms

More to follow....

*Global Textile Scheme (GTS) - Customs related benefits*

**GTS goes HS - potential benefits for PEN-CP community**

Short term potentials:

- The GTS standard and IT-solution is very suitable for SMEs and would enable also small companies to provide external data to customs.
- Automize administrative processes.

## *Global Textile Scheme (GTS) - importance for PEN-CP*

### **GTS goes HS - potential benefits for customs**

Long term potentials: GTS standard could help in enriching the existing HS system with additional product describing attributes, interesting for customs.

→ GTS would allow new capabilities to serve and support latest & future tasks of the European customs community.

**Please vote for GTS!**

## How to “turn data into information”?

- ✓ GTS offers data and information to customs, unseen before!
- ✓ GTS covers all sectors, including E-Commerce & upcoming material cycles.
- ✓ GTS is ideal for all company sizes!
- ✓ Major IT-Provider integration ongoing.
- ✓ GTS is worldwide unique!

Thank you!

