

Submitting Country, Organization, Company

Global Textile Scheme Initiative, Global Textile Scheme GmbH (Germany)

If Organization or Company, please indicate the approximate number of employees

1

Title of the action

Create a new global end to end textile value chain standard for product related attributes and master data

Upload an image

Relevant Website
www.globaltextilescheme.org
Partners

circular.fashion, Pranke GmbH, Consumer Goods Forum, GCS Consulting, GermanFashion Modeverband Deutschland e.V.

Type of initiative

Foundation / association initiative

Description of action

- Global Textile Scheme Initiative is an association of well-known IT providers and companies from the entire textile value chain.
- The aim of the initiative is to create and establish e. g. from cotton via buttons or zippers to coats and into fashion retail one uniform industry standard as a basis for efficient data exchange for the entire textile value chain.
- This means that master data can be used for strategic goals.
- You give fashion a voice. We give it one language.

Type of action

Transparency

Please select the specific area/s of the action

Norms and standards

Research and Development of Innovative Solutions

Collaborative initiatives

Scope of the action, including a description of the value chain processes that are covered

Objective

We want to establish structures, which allow companies of all size to technically manage and economically be able to afford the pulling of relevant data.

Commitments

Be more efficient, reduce manual work, standardize and automate the generation of critical CSR and Sustainability data.

Value chain scope

From raw materials via production materials to finished textile products with a strong focus on innovative methods for a circular economy.

Timeframe and/or milestones for the action

- We started in September 2021
- The SaaS/platform technology is ready for use
- 24 members already joined the initiative
- We are in contact with major multipliers: work in progress
- We work as fast as we can - as we have only one planet and no time to loose

Reference instruments and sources used

- Solely by us:
 - We created an own catalogue of master data called "GTS Language", which can be downloaded as an "Esparanto like" reference language, to map on both ends existing data into GTS Language and back.
 - This is the main tool for our new standard.
 - As each attribute and master data is encoded GTS language can be used in as many languages as needed.
- Identifiers:
 - We can use GLN and GTIN as product identifiers.
 - As most raw material and production material suppliers and manufacturers don't use GS1 standards, we offer an own GTS company-identifier and a GTS SKU-identifier as well as DUNS number and the OAR identifier if wanted. More to come if needed - we are an open standard!
 - We can pull the labor intensive data of most certificates (under construction).

Expected benefits and impact for the stakeholders involved

Enhanced visibility of compliance with sustainability requirements by industry actors/partners along the entire value chain

A measurable impact on sustainability in value chains over time, eventually verified through life-cycle assessments and/or sustainability certifications

Enhanced environmental and socially responsible consumption and production, and circularity of the value chain, that may be relevant to and inspire other countries and industry actors/partners

We make it possible to generate critical sustainability data like e. g. water consumption or CO² volume per process as an "add on" of automated processes and automated data exchange

Stakeholders involved

Business and industry associations

Consumers and consumer associations

Scientific and technological community

Key performance indicators for the action

- We are an initiative to automate the generation of data for the key performance indicators other groups are defining. We see us as an important puzzle piece which is missing today.
- Most KPI's are great - but where shall the necessary data come from if we don't step out of the current way of the most times manually generation of data?
- In our view the only way to solve this problem is automation - this requires the Global Textile Scheme (one joint standardized catalogue of data as one industry language and intelligent platform technology).
- As both didn't exist we build it as a new standard within our initiative.

Good practices

- We have just started in September 2020
- First proof of concept pilots worked great
- First members just started to exchange critical demand and master data
- For more details see www.globaltextileschem.org or see us on YouTube at: <https://www.youtube.com/watch?v=mOohTjyH9sk&t=9s>

How has this UNECE-UN/CEFACT Call to Action contributed to strategic engagement and/or public awareness in support of your commitment? Any activity to raise awareness is most needed these days!

Link to relevant goal(s) and specific target(s) of the United Nations

