

Submitting Country, Organization, Company

Industria Diseño Textil S.A. (Inditex)

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

144.000

Title of the action

Development of a traceability digital ecosystem to support that our products/operations fulfill our sustainable requirements

Upload an image



Associated Partners

Textile Exchange, Textile Genesis, IBM, BCI

Type of initiative

Private initiative

Description of action

- Two main focuses drive this action's efforts:
 - Facility management
 - Materials traceability
- Action 2.1: Facility management
 - As part of our sustainability principles and compliance standards, suppliers are required to inform us, product by product, of all the different factories involved in production, including all processes and all tiers.
 - The information is being currently gathered and stored using an in-house developed Traceability Management System.
 - In line with our continuous improvement philosophy, we will update and enhance our digital traceability ecosystem with two main objectives:
 1. to make it more user-friendly for third party users and increase its flexibility and adaptation to different supply chain configurations.
 2. to improve the access and analysis of data for decision making to all actors involved.
- Action 2.2: Sustainable materials
 - We have several in-house developed systems to trace the sustainable materials in our garments. We

also support external standards (Textile Exchange, BCI, and others) with different certification systems and tools.

- Our commitment is to contribute to the standardization and homogenous data integration in the industry, by collaborating and supporting organizations, projects and committees working for improving the way sustainable fibers are traced and tracked.

Type of action

Traceability

Please select the specific area/s of the action

Norms and standards

Research and Development of Innovative Solutions

Awareness and Education

Collaborative initiatives

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

Objective

Actions

Commitments

Action 2.1: To evolve the current system in order to make it more flexible depending the type of product and the diversity of actors involved in the supply chain. The scope is the whole supply chain.

Value chain scope

Action 2.2: To contribute to the industry in the evolution of the current procedures, data frameworks and tools currently available to track sustainable materials for independent standards. The scope is sustainable raw materials.

Timeframe and/or milestones for the action

- Action 2.1 Facilities Management System:
 - Current traceability tool: launched in 2018
 - Short term: new developments to cover all the objectives defined in section 6.
 - Medium term: pilot new technologies, like blockchain and others, to improve verification and control systems.

- Action 2.2 Materials traceability management systems:
 - Current set of systems launched in 2021.
 - Our commitment is to contribute to define and implement more efficient and robust traceability systems:

2.2.1 Short term: Textile Genesis working group to develop new IT solutions for Textile Exchange standards.

2.2.2 Ongoing: Participation in a working group to establish a procedure to trace BCI.

2.2.3 Ongoing: Participate in different pilots to test new technologies to improve materials traceability.

Reference instruments and sources used

- Textile Exchange Standards
- Inditex Sustainability Innovation Hub
- Commercial Teams
- Product Suppliers
- SAC working groups
- Higg Co

Expected benefits and impact for the stakeholders involved

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

Enhanced traceability of the social/environmental/ethical attributes of product(s)/materials along the value chain; for example, for origin, quality, sustainability performance, and compliance with health and safety requirements for consumers and workers

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

Stakeholders involved

Business and industry associations

Consumers and consumer associations

Non-governmental organizations (NGOs)

Scientific and technological community

Workers and trade unions

Key performance indicators for the action

- Evolution of the implementation of block chain
- Number of sessions on which we have participated and progress on the objectives of the different working groups
- Number of pilots, number of technologies or initiatives in place to test new technologies
- New features and new processes included in the tool

How has this UNECE-UN/CEFACT Call to Action contributed to strategic engagement and/or public awareness in support of your commitment?

It has reinforced that traceability needs a collaborative approach, a joint action of all the stakeholders involved (governments, institutions, suppliers, ...). Based on this approach and on investment in innovation, large scale solutions can be driven.

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

