

Submitting Country, Organization, Company

COSTACH, Peru

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

5200 farmers

Title of the action

Tracing of Inclusive Peruvian Pima Cotton value chain with Blockchain technology

Upload an image



Partners

Creditex

Type of initiative

Foundation / association initiative

Description of action

- Traceability of 10 tonnes of Peruvian Pima cotton produced by 11 farmers associated to our cooperative. The traceability event will highlight the participation of the farmers involved in the production of the cotton that finally its transforms in clothes.

- The cotton produced by Costach, was produced with sustainable agricultural practices, social inclusion of the countryside, water conservation and the soil manages to have a differentiated fiber from the origin, connecting with certified physical supply chains (with DNA) and digital ones with blockchain technology.

- The pilot is supported by FAO Regional Office for Latin America and the Caribbean who act as a partner of UNECE at the region, with the support of the south- south cooperation +Cotton Project, to accomplish the project "Enhancing Traceability and Transparency for Sustainable and Circular Value Chains in Garment and Footwear", jointly implemented by UNECE with the UN's International Trade

Centre (ITC), with financial support from the European Union.

Type of action

Traceability

Transparency

Please select the specific area/s of the action

Research and Development of Innovative Solutions

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

Objective

Tracing cotton fibre from production to garment.

Commitments

Advancing transparency and traceability of processes.

Value chain scope

Cotton value chain, including fibre production, woven yarn and garment manufacturing and retail.

Timeframe and/or milestones for the action

April 2023

Reference instruments and sources used

None

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

Stakeholders involved

Business and industry associations

FAO Regional Office for Latin America and the Caribbean; Creditex; Cats Pajama; UNECE

Key performance indicators for the action

- Number of family farmers involved in the pilot
- Number of commercial activities generated from the installation of the pilot

Good practices

- Develop Verifiable and immediately accessible means of verification
- To implement regular training about the use of the platform to own the technology

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

Since its creation, COSTACH has been committed its action in the visibility of the small cotton producers that allow the development of the value chain of the cotton. The blockchain platform of UNECE has helped with this regard,

linking the whole value chain and offering a tool to finally engage our commitment not just to highlighting the role the cotton producers but its sustainable and social practices.

Link to relevant goal(s) and specific target(s) of the United Nations 2030 Agenda

