



International Conference on
SUSTAINABILITY AND CIRCULARITY
 THE NEW CHALLENGES FOR THE TEXTILE VALUE CHAIN

Wednesday, 31st January 2024
 Hotel The Lalit, Mumbai
 Sahar Airport Road, Andheri (E), Mumbai - 400 059, India



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 The Textile Association (India)
 Mumbai Unit



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INVITATION FOR PARTICIPATION

SUSTAINABILITY AND CIRCULARITY

THE NEW CHALLENGES FOR THE TEXTILE VALUE CHAIN

About Conference

Sustainability has been a buzz word in the textile industry for quite some time. There have been many conferences both at the national and global level devoted wholly to the subject. However, it is now being viewed in a redefined manner. It is not to be looked in an isolated manner, but it is now associated with circularity.

What is circularity in the Textile Industry?

In a circularity model, all materials are viewed as a resource, there is no waste. A circular textiles system will require solutions that would enable us to recycle textiles back into textiles without degrading quality.

This is new initiative being worked out in the garment and textile industry all over the world to work towards a "new textile economy" where clothes are made from safe and renewable materials, new business models increase their use and old clothes are turned into new. Leading companies use industry groups or even NGOs to guide their circular sustainability strategies and identify opportunities to collaborate with other changemakers to drive the entire industry's progress forward. Indian textile industry cannot remain isolated in such initiatives and will have to take a lead role to implement circularity and sustainability in the Indian Textile industry.

Everyone has to tackle this global challenge and action with everyone's involvement. To advance a more sustainable future will have to adopt principles of circularity. It will also require involvement of fashion schools and designers to use & make better choices.

When a product reaches the end of its life, its materials are kept within the economy wherever possible, thanks to recycling. These can be productively used again and again, thereby creating further value. This is Circular Economy.

This is a departure from the traditional and linear economic model, which is based on a take-make-consume-throw away pattern. This model relies on large quantities of cheap, easily accessible materials and energy. A product is designed to have a limited lifespan to encourage consumers to buy it again. Presently, this model is being followed all over the world, including India. However, it is now realised to relook at this model for better sustainability of the planet Earth.

The circular economy is a model of production and consumption, which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible. In this way, the life cycle of products is extended. In practice, it implies reducing waste to a minimum.

The circularity also involves new innovative fibres from renewable resources.

Whenever a new initiative is floated, there is always a question being raised, 'what are the benefits of this new economy model?' or why do we switch to a circular economy?

The main benefit of this new model is to protect the environment. Reusing and recycling products would slow down the use of natural resources, reduce landscape and habitat disruption and help to limit biodiversity loss.

Another benefit from the circular economy is a reduction in total annual greenhouse gas emissions.

In order to appraise the Indian Textile fraternity including the designers and the fashion schools about this new sustainable model, The Textile Association (India), Mumbai Unit has planned this International Conference.

We have made all-out efforts to cover most of the topics. We will have galaxy of speakers who would make the topic very simple and illustrative on this very challenging subject.

We are sure that the participating delegates will be benefitted immensely from this conference and help them in conveying that sustainability and circularity is not a choice anymore but a necessity.

About TAI, Mumbai Unit

The Textile Association (India), Mumbai Unit is the largest Unit of the Association having around 4000 members. The Unit has reputation of organizing events of topical interest both at national and global level. In this pursuit, Mumbai Unit is organising one day International Conference on "Sustainability and Circularity - The New Challenges for the Textile Value Chain".

An Appeal

The successes of our Conferences / Seminars depends on the financial support from our valued sponsors. You have been very supportive and proactive in the activities of TAI, Mumbai Unit and we look forward for the same support and active participation in this conference. We assure you to provide maximum publicity and visibility to your valued products / activities. Your participation in this conference by way of sponsorships, advertisements and delegates would provide a common platform to meet the experts from the industry. The main advantage will be an opportunity to exchange the views on the latest developments in the field of the textiles.

We appreciate your support to The Textile Association (India), Mumbai Unit in its activities and it is our pleasure to invite you to be part of this event. Let us join hands to make this conference a great success.

Topics to be covered

▶ Circularity Challenges & Solutions

▶ UN Sustainable Development Goals

▶ Recycled Materials, Fibers and Processing

▶ Biobased Materials

▶ Process Innovations

▶ Chemical Molecular Recycling

▶ New Natural Colourants

▶ Traceability and Transparency

▶ Sustainability through Digitization

Speakers & Panelists

All the conferences organized by The Textile Association (India), Mumbai Unit have always selected contemporary & innovative topics presented by high profile speakers. This Conference is also no exception to this.

This conference will be addressed by policy makers, reputed textile professionals and renowned experts from different parts of the world and India who are experts in the technologies. This high profile conference will be attended by 400 quality participants who will get the rare opportunity to listen to such high quality experts.