

The First CAIF Conclave

Transitioning India's Textile & Apparel
Sectors Towards Circularity

Report & Highlights

27 November 2019
Powai Renaissance, Mumbai



Intellectap in partnership with Aditya Birla Fashion and Retail (ABFRL) and The DOEN Foundation as anchor partners has launched the Circular Apparel Innovation Factory (CAIF), an industry-led platform with the mission to build the capabilities and the ecosystem needed to transition towards a circular textile and apparel industry in South Asia. Since its inception in 2018, CAIF has facilitated a number of flagship activities, unusual alliances and collaborations between startups, corporates and other industry players.

In 2019, CAIF organised its first Conclave at the Sankalp Global Summit — India's first convening of circular apparel and textile professionals aligning on building a common vision and roadmap for the transition towards circularity.



Who Attended

195

ATTENDEES

45

PARTNERS

90

ENTREPRENEURS

59

ENABLERS

30

SPEAKERS

Our Goals

ALIGN ON A
COMMON
VISION

SHOWCASE
INNOVATIVE
COLLABORATIONS

CONVENE THE
ECOSYSTEM

The Conclave at a Glance

Vision
Alignment

Innovation

Collaboration

Opening
Plenary

First Governance & Advisory
Council Meeting

The Innovator Showcase with Fashion for Good

The Humans of Circularity Workshop

Closing the Gaps

Reverse Pitches

Circular
Fashion Show

Circular Bazaar



11
Speakers

8
Corporates

4
Enterprises

OPENING PLENARY
A convening of industry pioneers



What we addressed

Why India needs an industry-led innovation platform that drives a circular textile & apparel industry

Extending the life cycle of clothing through innovative collaborations

How the industry is addressing its most challenging issues

Project Su.Re & industry-led commitments

Textile Waste & Recycling
Supply Chain Traceability

CAIF partners and affiliates committing their support to the project



“It is not possible for a single company to make the kind of difference society feels and is impacted by over time.”

— Ashish Dikshit
MD, ABFRL



“More and more people are understanding circular economy, doing it or want to do it. This needs systematic change and CAIF is the platform to make action happen on ground.”

— Naresh Tyagi, CSO ABFRL &
Chair of CAIF Governance Council



“Today we truly have the industry and momentum behind us to consider this our launch moment.”

— Stefanie Bauer-Vemuri
Director, CAIF





"Feedback from the industry informed us of the need to focus on the transition to a circular economy — apparel and textile was the clear first choice given the extent of their impact on people and planet."

— Vikas Bali, CEO, Intellecapp

"As we move towards sustainability, we needed to know our end-to-end supply chain and assess our products' sustainability. That's why we partnered with an innovator."

— Padmakar Pandey, General Manager Sustainability, ABFRL

"India has traditionally done upcycling, recycling, downcycling, side-cycling. We have never been devoid of cycling. But, it needs structure."

— Manohar Samuel, Senior President, Marketing, Birla Cellulose

"We want to get to 100% circular and renewable — we have a closed loop ambition, and we are working with innovators to get there."

— Deepan Kannan
Sustainable Materials Innovation Specialist, H&M

"We established traceability as a building block for sustainability coupled with a business solution for brands to measure, validate and communicate their product story."

— P Sarvanan, Founder, Trustrace

"We could wait for the government to issue policy, or we could learn from what's happening in the world. Su.Re is an ideal for brands to voluntarily work towards."

— Gautam Vazirani
Head of Sustainability, IMG Reliance



"We want to engage with creative minds through this first of its kind challenge."

Janet Arole, Head of Corporate Communications, ABFRL
Launching the ABFRL Plastic Challenge



"The threat is real and the need for urgency is profound."

Punit Lalbhai, Executive Director, Arvind Ltd.
Closing Remarks



Associate Partners



Association Partners



CAIF Partners Joining Hands for Circularity

Watch the Opening Plenary

FACEBOOK
LIVE



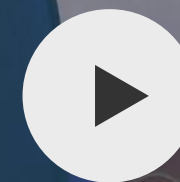
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CAIF LAUNCH
VIDEO



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3

Governance Council
Members

THE FIRST CAIF GOVERNANCE COUNCIL & ADVISORY COMMITTEE MEETING

Setting the industry's agenda for 2020

5

Advisory Committee
Members



3

Special Invitees

First Annual Meeting Agenda

First in-person meeting of Advisory Committee and Governance Council members

A collaboration-based roadmap for 2020 — agenda, priorities, success metrics

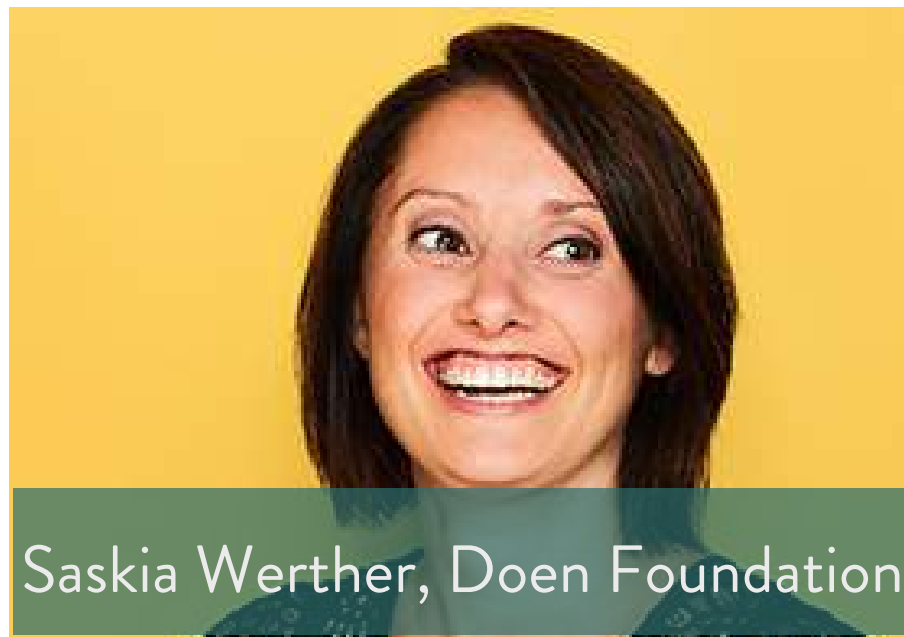
Create a shared vision of CAIF's role in the Indian textile and apparel sector

Defining the contours of a Policy Advocacy Agenda

Define CAIF's governance structure to work on the basis of industry-led inputs

Aligning our view on CAIF's definition and agenda of circularity

Governance Council



Advisory Committee



Special Invitees





6

Disruptive Enterprises

THE INNOVATOR SHOWCASE WITH FASHION FOR GOOD

Solutions from across the
supply chain

5

Impact Investors



∞

Possibilities of
Partnerships & Growth



Six innovative and disruptive enterprises providing circularity solutions to the textile and apparel industries pitched before a panel of investors, corporates, and other strategic partners



Presents



11TH GLOBAL
SUMMIT 2019

Mumbai, India | November 26-27

Associate Partners



Executive Partners



Canada

WORLD BANK

Our two material science platforms:



Alternative to leather and
polyurethane
Plant-based, 100% natural
inputs, 0% petroleum
Circularity design



Yarn processing technology
Revamps fiber structure
Realize recycled cotton



COLLABORATE 2030:
SCALING ENTREPRENEURSHIP
FOR THE GLOBAL GOALS

Enterprises

					
Natural Fiber Welding	Flocus	AltMat	Reverse Resources	Stylumia	Trustrace
Plant-based sustainable materials	Kapok-based yarns, fibres and materials	Natural fibres using agricultural waste	Software platform for textile waste traceability	AI for fashion forecasting	Blockchain-based supply chain traceability

Investor Panel



**Paula
Mariwala**

Founder, Stanford
Angels
MD, Seedfund

"Was really glad to
be a part of this
panel. The startups
were very well
curated."



**Aina
Gaur**

Investment
Director,
Challenger88



**Divya
Gupta**

Investment
Manager,
Aavishkaar Capital

"This was a really
good initiative.
Kudos to the team
for such a good
curation."



**Rogier Van
Mazigck**

Investment
Manager,
Fashion for Good



**Claudius
Gutteman**

Investment
Manager,
Rianta Capital

"It was very
encouraging to see
the variety of
companies in the
circular/sustainable
fashion sector!"



Priyanka Khanna

International
Expansion,
Fashion for Good

the supply chain

View Showcase Album

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50

Participants

6

Prototypes

3

Top Ideas

HUMANS OF CIRCULARITY

Workshopping a new system for positive social impact through circular business models

enviu

ARVIND
FASHIONING POSSIBILITIES

H&M

PVH

catalyst
foundation



SADHAS

A group of people are gathered around a dark table, engaged in a collaborative activity. They are looking at papers, some are writing, and others are looking towards the center. The scene is dimly lit, with a teal overlay. The text is centered over the image.

We launched a challenge on circularapparel.co looking for business models that are circular and socially inclusive. Applicants, industry experts, and jury members met and worked on their solutions.

Challenge Applicants

★ Top Ideas



Chambray & Co

Upcycled, kantha embroidery, work from home



Catalyst Foundation

Reclaiming plastic waste through hanger collection



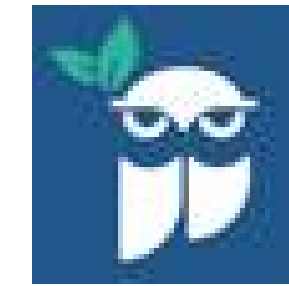
Saahas

Textile waste management



Valliyan

Organic luxury jewellery handmade by artisans



Jaggery Bags

Upcycled industrial waste accessories



Bunko Junko

Upcycling textile waste; women upskilling



SUO Clothing

Sustainable manufacturing; empowering workers



This for That

AI-driven app for bartering clothing and accessories



Dalip Kumar

Upcycling textile waste

Doodlage

Doodlage

Upcycled textile waste luxury garments



MasterG

Upskilling women; manufacturing services



NviPani

Blockchain-based storytelling

Challenge Jury & Speakers



Gigi Mathews

Director, India, Venture Development, Enviu

"The applications were really interesting. It is great to see some very innovative ideas that these entrepreneurs are working on."



Tushar Jindal

Responsible Supply Chain, Arvind Ltd

"It was great to see such interesting concepts. I am really looking forward to interacting with them and learning more about their models and approaches."



Deepan Kannan

Sustainable Materials Innovation Specialist
H&M

"We received some fantastic applications and I honestly found it really difficult to limit the shortlist to only three."



Tejas Sampat

Director Corporate Responsibility
PVH Corp



Saskia Werther

Programme Director
Doen Foundation

A group of people are seated around a large table in a meeting room, engaged in a discussion. The table is cluttered with papers, notebooks, pens, and water bottles. A small pink flower in a green vase sits on the table. In the background, other people are visible, and a large screen displays a presentation. The text is overlaid in a white, serif font, centered on the image.

The Top Ideas, Jury Members, and Industry Experts will take these new prototypes to the next stage of fleshing out, planning, and testing on ground. The participants will also be invited to join a CAIF Working Group on social inclusion in the circular economy.

See More Workshop Images

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REVERSE PITCHES

Rapid-fire presentations from India's circular fashion innovation hotbeds



School of Packaging
Packaging Technology Centre

sasmira

The Synthetic & Art Silk Mills' Research Association





**Fibre Manufacturing and
Modification for Circularity
of Textile Processing**

Kedar Kulkarni, Associate
Professor & Team Leader
Institute of Chemical
Technology

Sustainable Microbial Dyeing & Synthesis of Biopolymers

Pramod Salunkhe & Rachana Shukla
Scientists, SASMIRA

**Sustainable Packaging
& BioPlastics**

Shahidi Ainain, Director
SIES School of Packaging



CLOSING THE GAPS

Circular opportunities across the textile & apparel value chain



What We Addressed

How can we build the circularity capabilities of the whole value chain including SMEs and informal sector players?

How can we incentivise different players along the value chain to change their practices? How do we incentivise good behaviour?

How can we create a common understanding around circularity in textile and apparel?

How can we use design products and systems for circularity — can we "design out waste" entirely?

How do we address the challenge that circular practices currently come at a higher cost than "business as usual"?

How can we bridge the gap between on-ground work and policy to make it more relevant and bottom-up?





Mr Anjani Prasad, MD
Archroma

Devyani Hari
Director, Programmes
Centre for Responsible
Business (CRB)

Umasankar Mahapatra, VP
Innovations (Home Textiles)
Welspun

Sangita Rohira, President,
Sourcing & Production
House of Anita Dongre

See More Images

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Sankalp Awards & The Circular Fashion Show

The Grand Finale of Sankalp featured for the very first time a larger-than-life fashion show organised by CAIF, showcasing some of India's most innovative upcoming brands combining fashion with circularity.



Opening Remarks

"Thank you for these two days. It's inspiring to see how the movement towards circular fashion is evolving in India. I am impressed!"

Douwe Jan Joustra
Director Circular Transformation
C&A Foundation



Closing Remarks

"I never thought there would be a time when fashion would become a part of Sankalp!"

Vineet Rai
CEO & MD
The Aavishkaar Group



Paras Arora

Doodlage

With holistic sustainability in mind, Doodlage showcases how factory waste can be used to create new products with fair wages & ethical practises.



Kunal Dhar

B Label by Boheco showcases the use of alternative fibres – Hemp. Hemp has the look of linen but the feel of cotton and is much more sustainable as a plant than cotton.



BUTTON MASALA

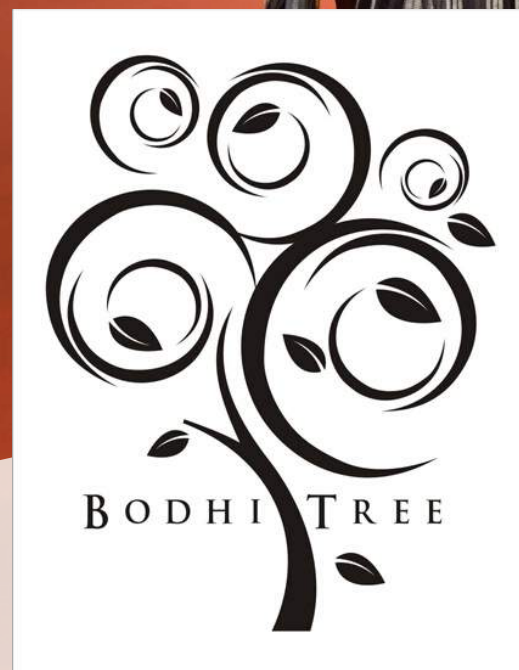
Anuj Sharma

Button Masala showcases how design can help eliminate wastage in the production process. It offers an interesting take on sustainable fashion by manipulating fabric using just buttons and rubber bands.



Bhavya Goenka

IRO IRO showcases how textile waste from scrap yards and manufacturing units can be upcycled through traditional hand weaving.



Deepika
& Neha

Bodhi Tree showcases how the use of hand woven fabrics can drive social impact. They work largely with women artisans and promote gender inclusion through fashion.



क.श

K a • S h a

KARISHMA SHAHANI KHAN

Karishma
Shahani-Khan

A brand that weaves fabric with the intent to tell a story, Ka-Sha showcases a holistic approach to sustainability right from material sourcing to design, production to distribution.

Watch the Sankalp Awards & Circular Fashion Show

WATCH
VIDEO



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The Circular Bazaar

A flea bazaar, a trade fair, and an enterprise showcase all rolled into one, the CAIF Circular Bazaar ran throughout the duration of the Sankalp Global Summit, featuring innovative and circular products and services from across the textile value chain, directly resulting in new business opportunities.



RECYCLED HANDWOVEN
FABRICS



RECYCLED OCEAN
PLASTIC SWIMWEAR



RECYCLED FOOTWEAR



TRACEABILITY PLATFORM
FOR FACTORY WASTE



COCO CUSTO

SUSTAINABLE
LAUNDRY

SOMISH

BLOCKCHAIN FOR
TRACEABILITY

/ S 0
0 T /

CHIMNEY WASTE TO
TEXTILE DYE

catalyst
foundation

RECLAIMING
PLASTIC WASTE

supplyCompass

SOFTWARE FOR SUSTAINABLE
MANUFACTURING



A photograph of two women in a textile workshop. The woman on the left is wearing a light-colored, textured dress and is gesturing towards a rack of clothes. The woman on the right is wearing a white sari with a red border and is holding a small piece of fabric. They are standing in front of a rack of clothes and a table with various fabric samples. The background shows shelves with more fabric and some posters on the wall.

ABOUT THE ENTERPRISES



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Our Esteemed Partners

Affiliate Partners



Anchor Partners



Ecosystem Partners



Event Partners



Styling Partners



Testimonials

"The Bazaar was the most fantastic experience — we've spent the last couple weeks servicing orders we received there!"

— Gigi Mathews, Khaloom

"I can firmly go back to Global and shine a great spotlight on the work that you all did."

— Suki Dusanj, Fashion Revolution India

"I saw people talking post the session that otherwise wouldn't have the opportunity to meet easily and connect."

— Anand Vemuri, Participant

"A fabulous initiative to bring together all key stakeholders of the industry under one roof... was fascinating to be a part of the first edition. Look forward to many more!"

— Shahid Ainan, Director, SIES School of Packaging

"We met not just members of the textile industry but also, for instance, agriculture, which we wouldn't have thought align with our work!"

— Kartic Rakhra, Somish

"The fashion show was really great — great to see brands with the same mentality and offering products which are catchy and ethical."

— Ram Chavan, Co-founder, Fabrikolor



----- Presents -----



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Thank You
See you next year!

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