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Online meeting instructions

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- You can change your name, but it's better for everyone to know who you are!
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- A short poll will be activated. Please contribute so we may improve future webinars and connect participants as necessary!





WEBINAR

Circular Fibers: Helping the Textile Industry Decide, Set Goals and Chart Progress

26 January 2021

About Ksapa

- Ksapa's 3 Core Services
- Ksapa's Team and Network
- Ksapa's Inbuilt Commitment to
 Advocacy



Farid Baddache CEO



Introducing Ksapa

Ksapa (from the Sioux): Discernment, Wisdom, Soundness, Reasonableness

As a mission-native company, our purpose is to actively contribute to shifting the economic world toward economically, socially and environmentally performant operating and investment models.

Ksapa draws on its team's sustainability and finance expertise across the corporate, investors, institutional, academic and non-profit sectors, to combine ESG, Sustainability Consulting and Innovative Impact Investment services.

Working with our clients, we design and implement scalable solutions towards building more resilient, inclusive and competitive operating models.

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We Advise

Ksapa provides strategic advice helping companies and investors to generate competitiveness with resilience and inclusiveness

- ESG / SDG Materiality
- Sustainability & Business Strategy
- ESG Risks assessment & Due Diligence



We Invest

Ksapa provides scalable innovative financing solutions and impact investing programs generating return and accelerating impact on Global Goals

- Impact Investing Fund
- Sustainability-themed Investment Program
- Active Ownership



We Advocate

Ksapa is a social purpose corporation sharing insights to show businesses and investors why and how to embed resilience and inclusiveness across investment and business decisions

- Media
- Social Media
- Blog
- Reports & Briefs
- Webinars

A Global Network for Maximum Impact





As a team, Ksapa operates through a network of partnering international organizations and affiliated experts.

By working together, we provide our clients with locally-relevant solutions to efficiently meet their needs.

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As an Impact Business, Ksapa's Advocacy Commitment is Inbuilt in its Incorporative Statutes

REPORTS & BRIEFING PAPERS

ILLUSTRATIVE LIST OF BLOG ARTICLES

REGULAR WEBINARS





Covid-19 Provokes Profound Changes in the Circular Economy



Covid-19 and Plastics: Boosting Circularity Amid Current Headwinds



Traceability and Capacity-Building Solutions for Agricultural Commodities

Mar

23



Apr Human Rights Due Diligence: 27 Legally-Binding Instruments to date

Circular Fibers: Helping the Textile Industry Decide, Set Goals and Chart Progress

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Towards 2020, Ksapa's Towards 2030 Report already included a call to urgently accelerate the circular transition and eliminating unecessary plastics components. New circular economy models have emerged that target 6 priority sectors :

- 1. Mainstreaming renewable materials in manufacturing
- 2. Generalizing recycling
- 3. Remanufacturing end-of-life products
- 4. Securing durability and longer use
- 5. Sharing assets
- 6. Leasing assets
- Though promising, the circular economy concept would seem to have difficulty attaining the scale and pace necessary to effectively address sustainability challenges.
- A major challenge stems from the fact plastic remains so cheap, convenient and lends itself to multiple applications.
- While stakeholders' perception of plastics has rapidly evolved, changing industrial processes takes time, pertinent technologies and capital.
- Public and private players have however opted to curb plastic use and boost recyclability, anticipating a trend among young consumers and emerging economies adverse to plastics.

Covid-19 Impacts on Global Fashion



NEW YORK POST

Canada Goose pulls claims about its 'ethical' treatment of animals

Canada Goose now may face legal action from consumers and animal rights organizations over ethical sourcing claims

Come on, **boohoo** show some moral fibre. BAN CRUEL WOOL

In 2019 Boohoo announced <u>banning all wool</u> from their collections before reversing their decision a few hours later.

- The pandemic shock may have caused as much as a <u>30% reduction on year-on-year revenues</u> for fashion.
- As with other industries, fashion's heavy reliance on global supply chains has generated raw material shortages and delivery disruption.
- Regardless of corporate investments in e-commerce platforms, consumers lack the appetite to spend on discretionary products. As a result, <u>online sales rapidly</u> <u>declined during the pandemic</u>, by 5–20% in Europe, 15– 25% in China and as much as 30-40% in the USA.
- These <u>reduced sales led to around USD 2.9 billion worth</u> <u>of exports being cancelled or suspended by April</u> 2020, affecting the livelihood of more than 2 million workers.
- <u>23% of global consumers</u> want brands to lead by example and <u>75% of US consumers</u> want companies to pursue positive impact initiatives they launched because of Covid-19.

Ellen MacArthur Foundation, The Circular Economy: A Transformative Covid-19 Recovery Strategy: How Policymakers Can Pave The Way To A Low Carbon, Prosperous Future (2020)

Regulatory Incentives to Transition Toward Circular Fashion Amid Covid-19

 In December, representatives from France and the Netherlands jointly proposed greenwashing laws to the European Commission that would require European companies to prove claims of sustainability in marketing to the EU's European Securities and Markets Authority.



- As early as the 1990's, California passed the Environmental Marketing Claims Act, that more strictly forbids deceptive marketing, but even that has a maximum fine of just \$2,500.
- Without much guidance from regulatory bodies, brands may turn to independent organizations and audited certifications like <u>B Corp</u>.
- Beyond researching a brand's practices, informal censures like class action lawsuits and <u>social media</u> <u>criticisms</u> are often consumers' best option for evaluating sustainability claims.



fashion**positive**⁺

Introducing the Circular Materials Guidelines 1.0



Sasha Radovich Executive Director



fashion**positive***

Fashion Positive's mission is to drive the vision, definition and implementation of safe and circular materials for the fashion industry



Define and educate the industry on the term "circular materials" through our Guidelines and learning series on key issues facing circularity in the industry



Enable the development of circular high-volume materials through R&D and shared tools including the innovators roundtable



Accelerate the use of circular materials through collaborative vehicle for investment to scale change



Amid a dense ecosystem of reference points, the Circular Fibers Guidelines define just what constitutes circular fibers and offers recommendations for design to apply them toward fostering a truly circular fashion.



Dovetailing existing standards and certifications, the Circular Fibers Guidelines offer "better" and "best" categories to build a roadmap for companies to integrate circular-ready expectations into fiber development.

Fashion Positive, Circular Materials Guidelines 1.0 (2020)



Key Insights from the Fashion Positive Guidelines

The Circular Fibers Guidelines target raw materials and feedstock and fiber development, delving into how fibers will be used and cycled through either the biological or technical cycle after use.



To been deemed circular, materials must match Better OR Best category requirements. All 4 recycled content, chemistry, water, and energy module recommendations for "Better" must at least be met.

Key Insights from the Fashion Positive Guidelines



FEED STOCK

Requirement 1 – Feed Stock

- Recycled and/or Reclaimed Material
- Renewable Sources (remaining Feedstock Content from Virgin Sources)
- Incorporating recycled or reclaimed material into fabric

Requirement 2 – Fiber Recyclability Potential

CHEMISTRY

The vision behind this category is to eliminate hazardous chemicals out of textile products and processes and promote safer alternatives.

Requirement 1 – Managing Input Chemistry

Requirement 2 – Transparency into formulations

Requirement 3 – Non-petroleum feedstock for synthetic alternatives (i.e. for polyester, nylon, etc.)

Key Insights from the Fashion Positive Guidelines

WATER

In a circular economy we take a resource, use it and then we return it to the earth without causing harm. The vision behind this category is to provide a roadmap to achieving zero discharge.

Requirement 1 – Water Stewardship

- Quality
- Recycle and Reuse
- Conservation and using less

ENERGY

The vision behind this category is to offer a roadmap to achieving as close to zero greenhouse gas emissions as technology allows, while aligning with industry charters and commitments, including the UN Fashion Charter (~30% reductions by 2030).

Requirement 1 – Decrease greenhouse gas emissions



Alante Capital

The Case for Investing in the Circular Fashion



Karla Mora Founder and Managing Partner

About Alante Capital





Alante Capital invests in innovative technologies that enable a resilient, sustainable future for apparel production and retail.

Investing across new materials and consumer, enterprise and clean technologies, Alante builds a risk-adjusted portfolio that targets above market-rate returns alongside transformative social and environmental impact.

Alante Capital helps brands identify scalable technology that:

- Competes on quality, cost, improves operational efficiency, and/or enhances the customer experience
- Integrates seamlessly into a company's operational strategy, and/or drops into preexisting supply chain
- Are priorities in the near term for our industry partners

Alante Capital facilitates engagement between brands and innovators via:

- Strategy development for identifying and engaging with innovation
- Pilot support including identifying non-competitive go-to-market partners, decreasing risk and costs
- Scaling assistance to identify a tiered engagement plan for market-ready innovation

How Alante Capital Tracks Innovation

Production





A Partnership Approach to Assessing Viability



- Cost Competitive Or Provide New Revenue Streams?
- Compete On Quality And/Or Provide An Enhanced Customer Experience?
- Effectively Integrate Into An Apparel Company's Operations?



A strong market for exits

	Materials Science		Returns &	Resale
	Loop Industries IPO dhemical PET recycling (2017, CAD 500M mkt cap)			IPO online luxury 1.4Bn market cap)
Ødsm	Erber to DSM natural feed additives (2020, EUR980M)	FARFETCH		ls to Farfetch e(2018, \$250M)
PRIMALOFT.	PrimaLoft to Victor Capital & Allstate synthetic insulation for apparel (und., 2017)	optoro		estments returns UPS-2016, Ikea- 020)
	Digital Solutions		Ethical Br	ands
infor amazon	GT Nexus to Infor global supply chain management platform (2017, \$675M) Body Labs to Amazon digital, 3D body modeling (2017,~\$80M)	Everl (2020	0, \$85M equity	
L	Celect to Nike predictive analytics software provider (2019, \$110M)		MATION rmation majorit	PERMIRA y stake to Permira
•	Mirror to Lululemon at-home workout platform (2020, \$500M)		0, in process)	Fidelity
	Centric Software to Dassault PLM software for fashion and consumer	-		tal raise (2018,



Use case

Satumaija Mäki Chief Advisor, Sustainability and Circular economy



About Finnish Textile and Fashion



Clothing & accessories (48 %)



Mapping the Circular Textile Ecosystem in Finland

Research and

innovations

EXPLOITATION

Domestic

know-how

industry

export

energy

reuse

raw material



Key Solutions from the Finnish Textile and Fashion Community





Recommendations for Circular Fashion Amid the Pandemic Shock

Recommendations



Choose your Battles

2

3

Invest in Innovative Models

Boost Collaborations

Illustrative Set of Action Plans

- Start somewhere aim for continuous improvement and developing systems not yet in place.
- Innovate nurture new business models by working with brands throughout their circular strategy.
- Anticipate identify solutions contributing to greater systems change, not just in the now but in the future.
- Invest in new innovative solutions with the necessary scale and pace to match global challenges.
- Focus on systems pilot solutions and address risks at different points of your supply chain to achieve scale up.
- Share resources to mainstream alternative industrial technologies and circular fibers solutions.
- Work with authorities, investors and businesses on best practices to boost positive impact.
- Converge on pertinent norms and regulations to cut waste, accelerate recycling programs and mainstream circular fibers.
- Encourage brands to engage thoroughly in model recalibration for systemic change.

Ksapa Solutions



Stakeholder Engagement Strategy Design and Activation



Impact investment model structuration and activation to mobilize available liquidities



Collaborative Initiative Development and Coordination



Panel Discussion

Perspectives From our Panelists. Facilitation: Farid Baddache, CEO, Ksapa



Choose your Battles



Invest in Innovative Models





REGISTER NOW FOR THE NEXT & KSapa webinar

Circular Materials: Helping Industry Decide, Set Goals and Chart Progress

With insights from our expert panelists

fashionpositive*

SASHA RADOVICH EXECUTIVE DIRECTOR



FINNISH TEXTILE& FASHION KARLA MORA FOUNDER & MANAGING PARTNER @ALANTE CAPITAL

SATUMAIJA MÄKI CHIEF ADVISOR, SUSTAINABILITY & CIRCULAR ECONOMY

Closing Remarks Questions/Answers

Stay Appraised of Ksapa's Latest Insights – Upcoming Ksapa webinars –





Traceability and Capacity-
Building Solutions for
Agricultural Commodities





Human Rights Due Diligence: Legally-Binding Instruments to date

Find out more directly from our website ksapa.org





Getting in Touch

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