Billsegura RETAIL **SUPPLY CHAIN SUSTAINABILITY CONFERENCE 2025**

Introduction to the Innovation **Insight Sessions**



Prof. Jane Harris a fashion, textiles and technology institute

Sustainable & Circular R&D for Fashion, Textiles and Technology

Professor Jane Harris, Director of UAL Fashion, Textiles and Technology Institute

Director, the Business of Fashion, Textiles & Technology (BFTT), Creative R&D Partnership, funded by Arts and Humanities Research Council – part of the £80m UK wide Creative Industries Cluster Programme (2018-2024).

Partnering with Purpose: Driving Innovation, Collaboration, & Sustainability

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PROJECT

Centric Software

FTT Global Challenge & Opportunity



SME R&D Approach Towards Sustainable Innovation

- Innovate UK Knowledge Transfer Partnership (KTP) blueprint
- Up to 2016, 35 yr programme; 8,000 funding awards; 17 FTT related
- UAL Business of Fashion, Textiles & Technology (BFTT) created an integrated Design+STEM approach to sustainable and circular R&D

Creating Impact Through an R&D Ecosystem

- 14 Co-Investigators
- 70 researchers in total
- 50 ECR R&D Positions
- 2,000 engaged stakeholders
- **41** businesses engaged in R&D projects
- From: £3.5m R&D investment
- Approx. £5m industry leverage
- Approx. £23m total leverage



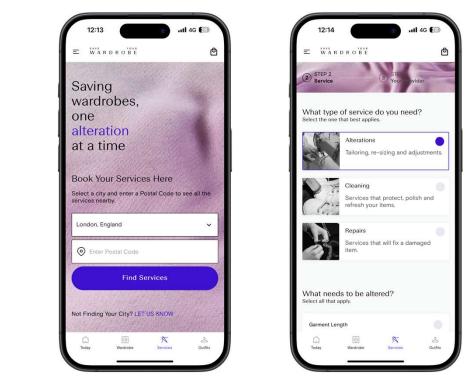
Examples of Applied Sustainable R&D



Doppelhaus x Grenson, footwear collaboration using Cloudwool, a circular non-woven felt made from traceable British wool



Project Plan B, a pioneer in circular garment manufacturing and polyester fibre-to-fibre recycling, the first of its kind in the UK



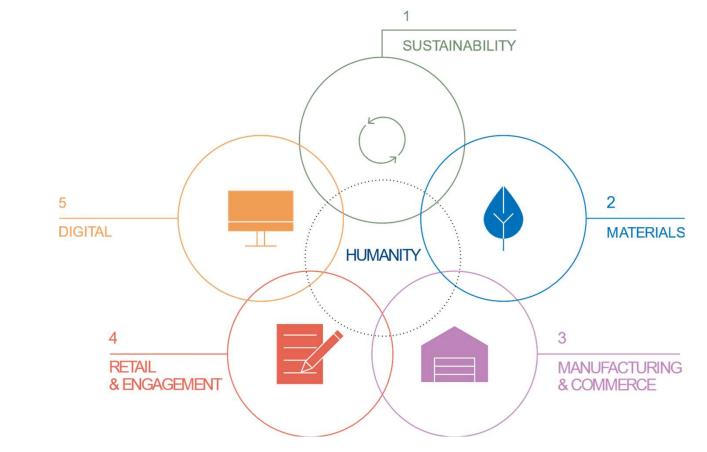
Save Your Wardrobe, LVHM Innovation Award winning repair platform connecting global brands, repair businesses and consumers

UAL Fashion Textiles & Technology Institute

- Considers new approaches toward sustainable investment for Fashion, Textile & Technology SMEs - pioneering sustainable and circular innovation.
- Provides an SPV to working in partnership and support R&D and innovation.
- Convenes a trusted network of university partners and D+STEM expertise established through the BFTT Partnership and Ecosystem.



UAL FTTI R&D Methodology



Funding e.g. Knowledge Transfer Partnership (KTP)

- KTP is a long-standing funding programme from Innovate UK
- Three-way partnership R&D delivery between a business or organisation, university and research associate
- Supports businesses to develop innovation products, processes and services, with access to expert academic support and funding through R&D
- UAL FTTI open to support research and R&D please contact us <u>ftti@arts.ac.uk</u> to start a conversation

Innovation Insights hosted by UAL FTTI

- Innovation Insight sessions: 13:35 14.30
- **Session 1:** Innovation in agricultural waste, textiles and yarns: **Ananas Anam**
- Session 2: Polyester recycling: Project Plan B
- Session 3: Wool and cashmere recycling: iinouiio

Thank you

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