

# Comment la filière textile peut servir une production et une mode durables à travers l'économie circulaire?

## How can the textile sector serve sustainable production and fashion through the circular economy?

**Mercredi 7 novembre**  
**14h -15h30**

**Wednesday, November 7th**  
**2:00 pm to 3:30 pm**



**Isabelle ROBERT**    **Vanessa PASQUET**    **Romain BENKIRANE**    **Cécile MARTIN**    **Anne PERWUELZ**    **Caroline BOTTIN**

**Université de Lille**    **Quantis**    **gemtex ROUBAIX**    **wrap**    **gemtex ROUBAIX**    **KIABI**

**ensait**    **ensait**

**7&8 Nov**    [www.congres.avnir.org](http://www.congres.avnir.org)    **[avnir] conference**

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**QUESTION OUVERTE:**

Dans les métiers des entreprises textiles et de distribution, qui doit changer pour aller vers l'économie circulaire?

Who and What shall we change in everyday jobs to make fashion more circular?



3 minutes

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**POSTER Session**

**INVESTIGATION INTO THE COLOR REMOVAL OF THE PRE CONSUMER TEXTILE WASTE AND ASSESSMENT USING LCA**

*Ajinkya Sudhir Powar, Anne Perwuelz, Nemeshwaree Behary*

ENSAIT, GEMTEX Laboratory, Roubaix, France;

Faculty of Textiles Leather and Industrial Management, Gheorghe Asachi Technical University of Iasi, Romania; College of Textile and Clothing Engineering, Soochow University, Suzhou, China

**ENVIRONMENTAL ASSESSMENT OF UPCYCLING PROCESSES: A PRELIMINARY CASE.**

*Maximilien Butet-Schrub, Romain Benkirane, Sébastien Thomassey, Anne Perwuelz* ENSAIT-GEMTEX, France

**ANALYSIS OF THE ENVIRONMENTAL IMPACT OF ECOFRIENDLY FLAME RETARDANTS IN TEXTILES**

*Maria Rosa Riera*, LEITAT Technological Center, Spain

LE BONHEUR  
VOUS VA SI BIEN

# CIRCULAR ECONOMY: WHO AND WHAT MUST MOVE?

NOV 2018



KIABI

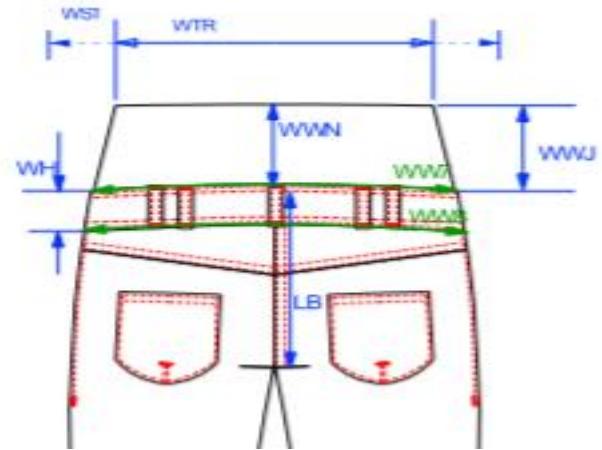
# WHAT SHALL WE CHANGE IN EVERYDAY JOBS TO MAKE FASHION MORE CIRCULAR?



Designer and graphist  
Fabric and accessories choices  
Print and embroidery technics

| DEPARTMENT           |  | RESEARCH SHEET FOR REFERENCE  |                        |                        |               | Brand                | Typology |
|----------------------|--|---|------------------------|------------------------|---------------|----------------------|----------|
| GROWTH - H MATERNITY |  | ETE 19  |                        |                        |               |                      |          |
| KIANI APPRO          |  | ACLW10LECOU / CU826   |                        |                        |               | KIABI (Marque Kiabi) |          |
| KIANI APPRO          |  | Production Manager  |                        |                        |               |                      |          |
| KIANI APPRO          |  | SCHAMPS NATALIE   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Product Technologie   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Quantity :  |                        |                        |               |                      |          |
| KIANI APPRO          |  | Wh Delivery 1   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Wh Delivery 2   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Wh Total  |                        |                        |               |                      |          |
| KIANI APPRO          |  | Usual Quantity : 100000   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Size  |                        |                        |               |                      |          |
| KIANI APPRO          |  | 34/36   | 36/40                  | 42/44                  | 46/48         | 50/52                |          |
| KIANI APPRO          |  | 32%   | 32%                    | 23%                    | 11%           | 22%                  |          |
| KIANI APPRO          |  | %   | %                      | %                      | %             | %                    |          |
| KIANI APPRO          |  |   |                        |                        |               |                      |          |
| KIANI APPRO          |  | LEGGING - MEDIUM WAIST  |                        |                        |               |                      |          |
| KIANI APPRO          |  | Note: PACKAGING   |                        |                        |               |                      |          |
| KIANI APPRO          |  | this style is handled with P&M orders, please wait for different shipments & quantities from IP |                        |                        |               |                      |          |
| KIANI APPRO          |  | Main Color  | Pantone code           | Length                 | Set-in Period | Typology             |          |
| KIANI APPRO          |  | BLANC CAVIA   | 19-4006 TCX            | MATERNITY              | HB E1 E2 E3   | Basic                |          |
| KIANI APPRO          |  | NOR CAVIA   | 19-4006 TCX            | MATERBASIC             | HB E1 E2 E3   | Basic                |          |
| KIANI APPRO          |  |   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Wh Delivery - Quantity  | Wh Delivery            | Wh Delivery            |               |                      |          |
| KIANI APPRO          |  | 28 500  |                        | 11 000                 |               |                      |          |
| KIANI APPRO          |  | Total   |                        |                        |               |                      |          |
| KIANI APPRO          |  | BLANC CAVIA   | NOR CAVIA              | 28 500                 |               |                      |          |
| KIANI APPRO          |  |   |                        |                        |               |                      |          |
| KIANI APPRO          |  | 1. LEGGINGS - mid calf  |                        |                        |               |                      |          |
| KIANI APPRO          |  | Core  |                        |                        |               |                      |          |
| KIANI APPRO          |  | For each color  |                        |                        |               |                      |          |
| KIANI APPRO          |  | Shell   | For each color         | 96% cotton             | , 4% elastane |                      |          |
| KIANI APPRO          |  |   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Jersey colors   |                        |                        |               |                      |          |
| KIANI APPRO          |  | Finishing   | Ditail                 | JERSEY_COT_006         |               |                      |          |
| KIANI APPRO          |  | Weight  | Detail                 | 190,0 g/m <sup>2</sup> |               |                      |          |
| KIANI APPRO          |  | Color   | Color                  |                        |               |                      |          |
| KIANI APPRO          |  | Printage  | Printage               | null Dancer            |               |                      |          |
| KIANI APPRO          |  | Additional description  | Additional description | COMBINED               |               |                      |          |
| KIANI APPRO          |  | Composition   | Composition            |                        |               |                      |          |

Product manager  
Raw material  
Dead lines  
Retail price



Pattern maker  
Pattern/ style  
Sundries

# WHAT SHALL WE CHANGE IN EVERYDAY JOBS TO MAKE FASHION MORE CIRCULAR?



Suppliers

Raw materials+ fabrics

Industrial processes

Cuttings



Marketing / Web  
Customer information in stores  
Web information



Sales force  
Explain  
Collect 2<sup>nd</sup> hand  
Sort