

**23_24 MAIFP
INNOVATIVE PRODUCTION TECHNOLOGIES
EXTERNAL VISIT: SATCOL**

LCF X Satcol - Itinerary

10 am Whole Group - Arrival at Kettering station 3rd October and transfer to locations

Group 1 – Donation Centre

Group 2 - Reprocessing facility & Fibersort

10.30 - 12.00 Group 1 – Donation Centre

- Lifecycle assessment
- Fashion waste in numbers
- Establishing the main contributors to fashion waste
- Consumer and brand solutions – reduced consumption

10.30- 12.30 Group 2 – Fibersort facility

- Lifecycle assessment
- Textile Grading
- Wearable Textiles / Unwearable textiles
- Wearable textiles path
- Unwearable current path
- Unwearable textiles circular paths
- Sorting workshop

13.00 Lunch

13.00 Lunch

14.00 - 16.00 Group 1 – Fibersort facility

- Lifecycle assessment
- Textile Grading
- Wearable Textiles / Unwearable textiles
- Wearable textiles path
- Unwearable current path
- Unwearable textiles circular paths

14.00- 16.00 Group 2 – Donation Centre

- Lifecycle assessment
- Fashion waste in numbers
- Establishing the main contributors to fashion waste
- Consumer and brand solutions – reduced consumption

16.00 Whole Group - Travel back to Kettering Train Station

16.30 Whole Group - Train back to London

LCF X Satcol - Donation Centre activates

Donation Centre Activites (both groups)

- 10.30 – 11.00 Welcome & Tour of the facility – **Kieran Blunden**
- 11- 11.15 Challenges - **Kieran Blunden / Majonne Frost**
- Fashion waste in numbers **Majonne Frost (WRAP sector report data)**
 - UK wasted materials - 'shop not saleable'
 - Value of wasted materials
- 11.15 Solutions/opportunities
 - Engagement / participation – donation and sales
 - Other circular services e.g, repair, upcycling,
- Establishing the main contributors to fashion waste - **LCF to Deliver**
 - Overconsumption
 - Overproduction
- Consumer and brand solutions - **LCF to Deliver (e.g. WRAP Circular Design toolkit)**
 - Reducing overproduction – impacts over lifecycle
 - Reducing consumption
- Future role of charity retail in circular economy? Discuss and ideas



LCF X Satcol – Firesort facility activities

Reprocessing and sorting activities (both groups)

- 10.45 – 11.30 Tour of the facility and the automated Fibresort facility–
John Webb / Bernie Thomas
- 11.45 Lifecycle management of post-consumer clothing– **Satcol X LCF**
(Satcol/ Bernie and Mikha e.g. WRAP Circular Design Toolkit – end of life
(role of ecodesign)
- 11.45 – 12.00 Textile Grading and Fibersort **Satcol X LCF (Bernie and**
Mikha)
 - Wearable Textiles / Downwearable textiles
 - Wearable textiles upstream cycle
 - Unwearable current cycle
 - Unwearable textiles circularcycle
- 12 – 12.45 **Sorting Exercise 45 mins? (Bernie and Mikha)**
 - Hand sorting a pile of garments – Identifying downstream channels for individual garments – reuse and recycling
 - Identifying highest value options/processes for the identified piles of garments



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THANK YOU