

BAIBA LADIGA- KOBAYASHI

SUSTAINABLE AND ZERO WASTE FASHION DESIGN

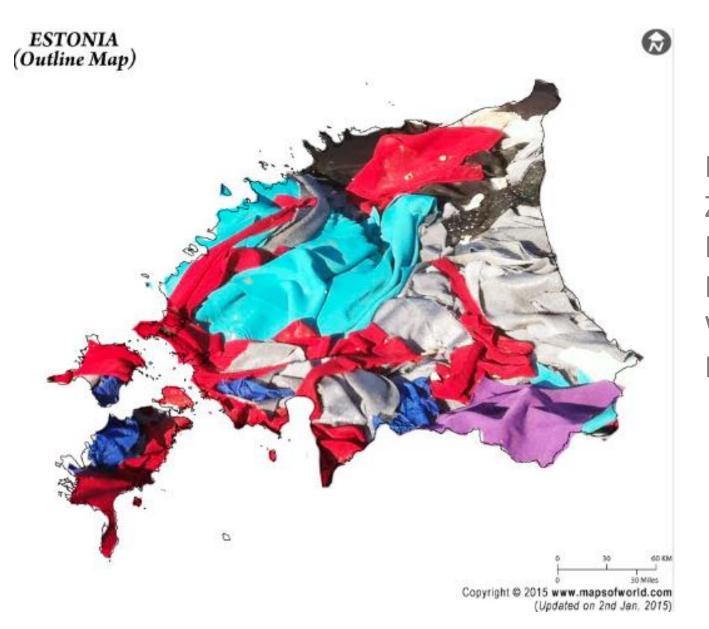
THE QUANTITY OF LEFTOVERS PER ANNUM IS IMMENSE. ABOUT 15% OF THE FABRIC IS WASTED DURING CUTTING PROCESS.





EVEN ACCORDING TO OUR OPTIMISTIC SCENARIO, THE WORLD **WOULD CREATE 40 BILLION SQUARE** METERS OF LEFTOVER TEXTILE PER YEAR, **ALMOST ENOUGH TO COVER THE ENTIRE** REPUBLIC OF ESTONIA WITH WASTE.

^{*}http://reverseresources.net/news/how-much-does-garment-industry-actually-waste



PRE-CONSUMER
ZERO-WASTE
FASHION
ELIMINATES
WASTE DURING
MANUFACTURE



PRE-CONSUMER ZERO
WASTE. CONCEPT TO
AVOID WASTE IN THE
PRODUCT
DEVELOPMENT PROCESS.

TRANSFORMER JACKET – AVOIDING LEFTOVERS BY BAIBA LADIGA















huhe Lulige





14) BLAW2016 MOD0014 BLACK LINEN ZERO WASTE JACKET 100% LINEN 5) BLAW2016 MOD0005 BLACK JERSEY DRAPE DRESS/ 96% COTTONIS% ELASTANE SINGLE JERSEY



14) BLAW2016 MOD0014 BLACK LINEN ZERO WASTE JACKET100% LINEN 5) BLAW2016 MOD0005 BLACK JERSEY DRAPE DRESS/ 96% COTTOWS% ELASTANE SINGLE JERSEY



1. ZERO WASTE METHOD - DRAPING





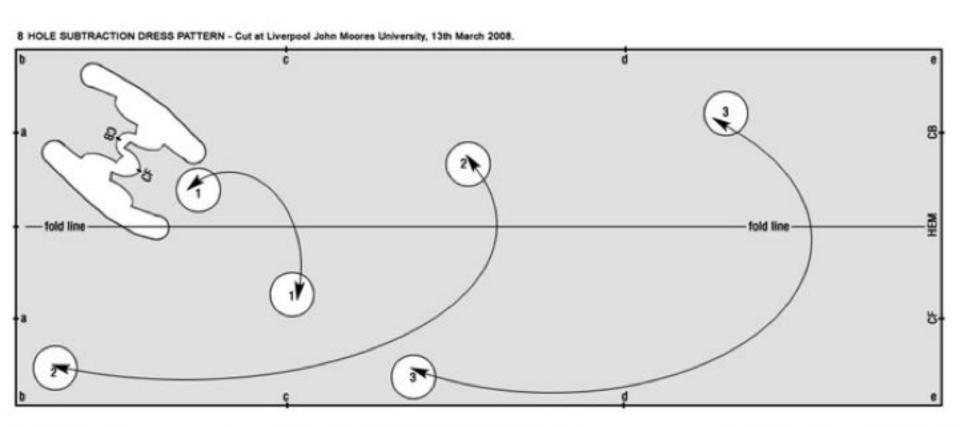
JEAN SAUNG COLLECTION - ZERO WASTE METHOD DRAPING





SOOKHYUN KIM RECTANGLE ORIGAMI DRESS

JULIAN ROBERTS- SUBTRACT CUTTING





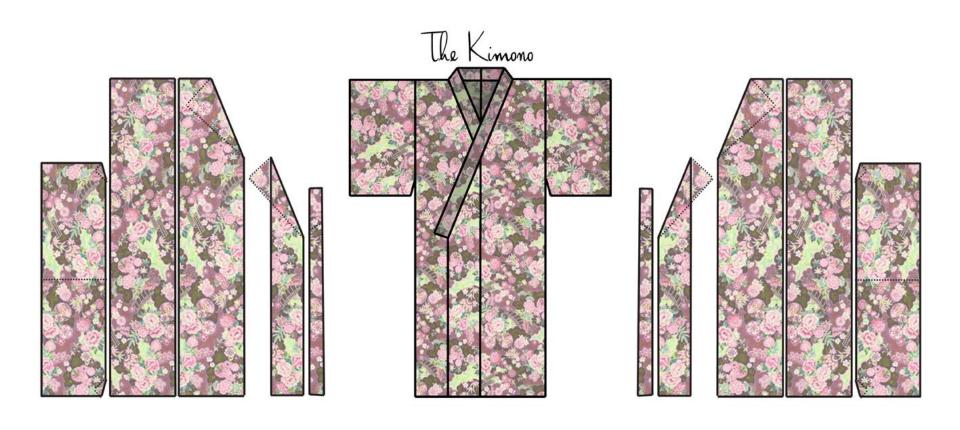
JULIAN ROBERTS



2. ZERO WASTE FASHION METHOD - CUTTING



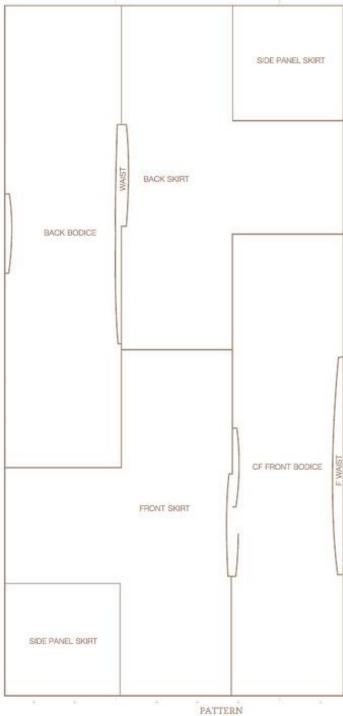
ZERO WASTE DESIGN - JAPANESE KIMONO



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ZERO WASTE-JAPANESE ORIGAMI





ZANDRA RHODES

Zero Waste Toiles



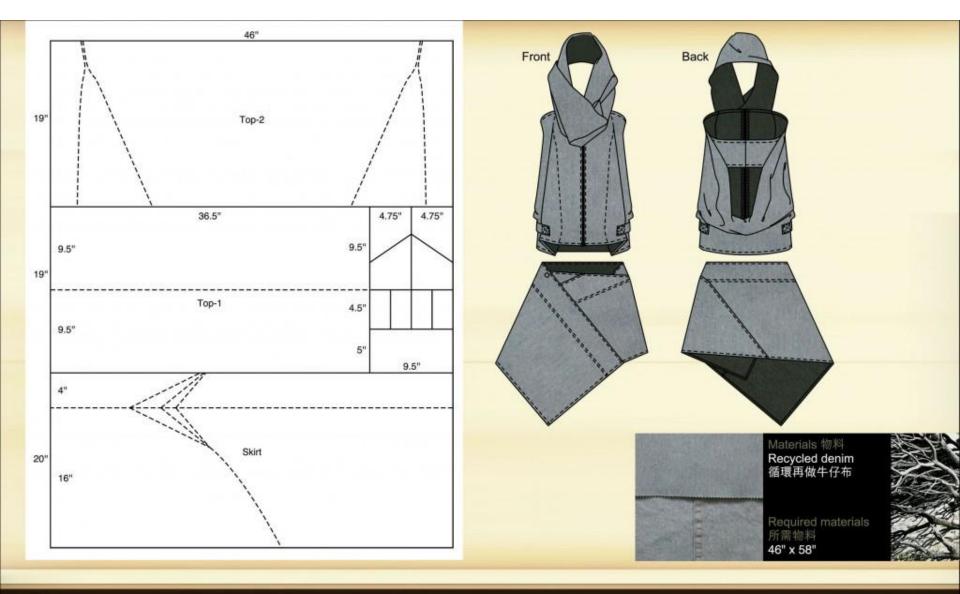










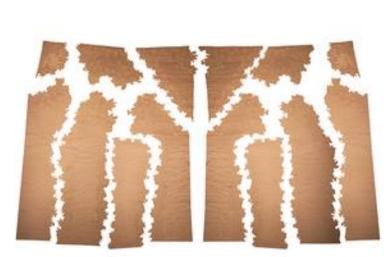


DR MARK LIU EXHIBITION "WEAR GOOD" 2009. KOREA. ZERO WASTE GARMENTS MADE WITHOUT SEWING MACHINE



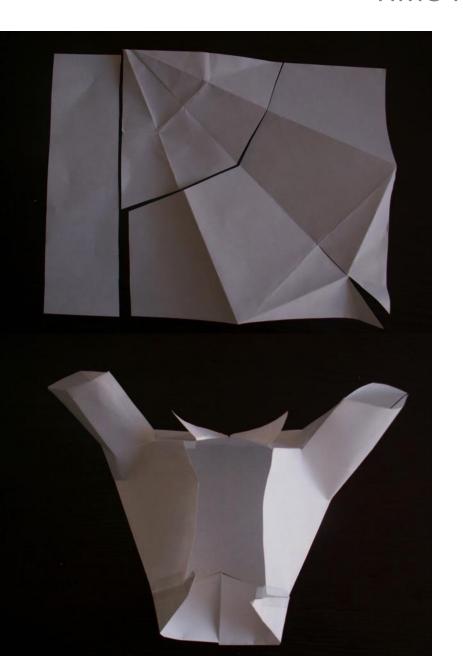
DR MARK LIU - ZERO CUTTING METHOD



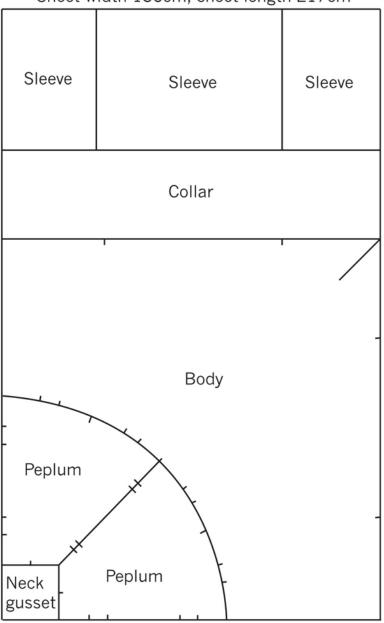




TIMO RISSANEN

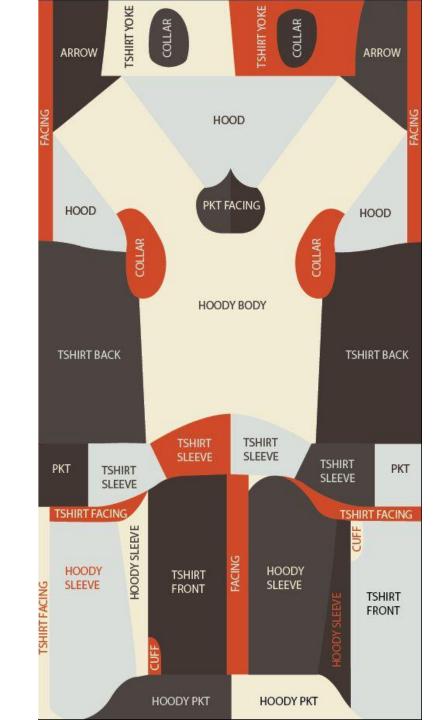


Sheet width 136cm, sheet length 217cm



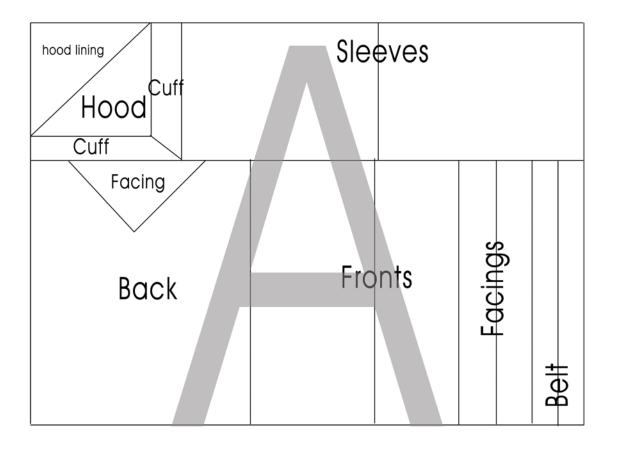
HOLLY McQUILLAN

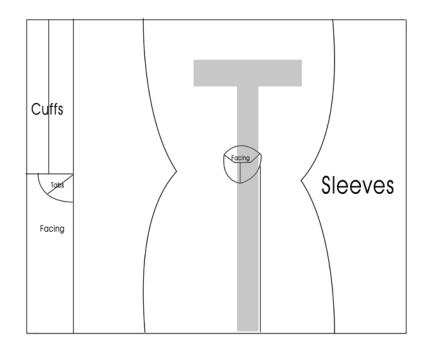




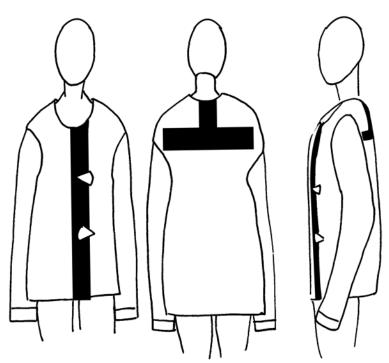
FRANKI CAMBELL







TYPEFAIR PROJECT



JOE O'NEILL STUDY WORK





JOE O'NEILL STUDY WORK



On average, around 15% of the fabric used in a traditionally produced garment is wasted when the pattern is cut out.

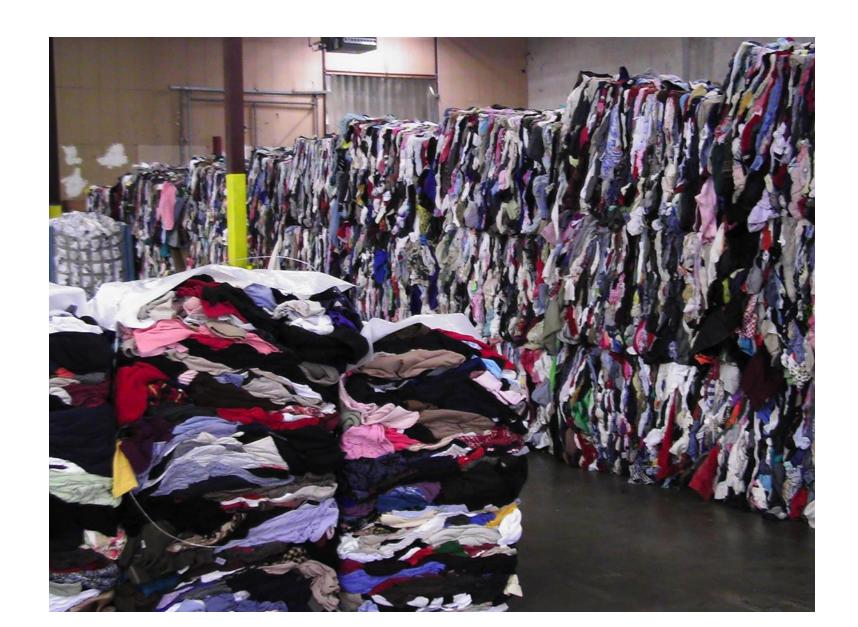


The zero waste design process starts with reducing the garment to it's core components, and carefully redesigning it.



The final garment retains all functionality of it's traditional equivalent, without producing any of the fabric wastage.

3. ZERO WASTE: RECYCLE METHOD





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REDRESSED"
EXHIBITION
HONKONG.
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TONS OF
TEXTILE WASTE
IS CREATED
ANUALLY.

REDRESSDESIGNAWARD.COM- WORLD'S LARGEST SUSTAINABLE FASHION DESIGN COMPETITION.RECONSTRUCTION TECHNIQUE





tonle.com CAMBODIA







THANK YOU!

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