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Ketchup Clothes: Explorations in Recycling

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KETCHUP CLOTHES

DEDICATED TO:
ANIL, ELOISE, JOSHUA AND SNOOPY
AND MY AMAZING FAMILY AND FRIENDS

PRINTED 2016
BY KAREN SHAH
K.L.SHAH@HUD.AC.UK
07966587503

THANKS TO MODELS, PHOTOGRAPHERS, ASSYST BULMER. & HUDDERSFIELD UNI.VERSITY



EXPLORATIONS IN RECYCLING

THIS BOOKLET DOCUMENTS GARMENTS MADE FROM FOUND AND DISCARDED MATERIALS UNDER THE AUSPICES OF KETCHUPCLOTHES FROM 2004 TO THE PRESENT DAY.

IT IS ESTIMATED THAT SOME 350,000 TONNES OF CLOTHES ARE ASSIGNED TO LANDFILL EVERY YEAR FROM THE UK ALONE. THIS CATALOGUE OF IDEAS HOPES TO PROVIDE INSPIRATION INTO WHAT CAN BE DONE WITH TEXTILE AND CLOTHING WASTE.

IT BEGINS WITH APPROACHES TO DIFFERENT MATERIALS SUCH AS DENIM, LEATHER AND OLD T-SHIRTS AND PROGRESSES THROUGH A SERIES OF PHOTOSHOOTS THAT CONTEXTUALISE THE CLOTHES WITHIN A LOCAL, URBAN ENVIRONMENT.

IT CONCLUDES WITH CURRENT DEVELOPMENTS BY THE AUTHOR INTO PATTERN CUTTING AND MANUFACTURING PROCESS THAT HAVE RESONANCE FOR THE WIDER ADOPTION OF RECYCLING PRACTICES.

ALL GARMENTS HAVE BEEN DESIGNED AND MANUFACTURED BY THE AUTHOR ON INDUSTRIAL SEWING MACHINES. THESE INCLUDE A LOCKSTITCH, OVERLOCKER AND COVERSTITCH MACHINE.

KAREN SHAH 2016





REWORKED DENIM

DENIM JEANS DECONSTRUCTED AND PUT BACK TOGETHER AGAIN. UTILISING BOTH FLAT PATTERN CUTTING AND MOULAGING TECHNIQUES. EMBRACING WEAR AND TEAR AND REPOSITIONING DESIGN FEATURES.





PRODUCED AS PART OF THE GLOBAL DENIM PROJECT (WOODWARD, 2012)

MOULAGED WAISTCOAT MADE FROM THE WAIST BANDS AND POCKETS OF OLD JEANS.

AS A GLOBAL FABRIC 'DENIM' IS RECOGNISED AROUND THE WORLD. VALUED FOR ITS DURABILITY AND ASSOCIATION TO YOUTH AND LEISURE IT IS A STAPLE IN MANY A WARDROBE. IT HAS HAD A LASTING RELATIONSHIP WITH FASHION BUT AS STYLES FALL IN AND OUT OF FASHION IT IS COMMON TO SEE JEANS DISCARDED BEFORE THE END OF THE NATURAL LIFE OF THE FABRIC. OPPORTUNITIES EXIST TO CONVERT THESE OLD GARMENTS INTO NEW.

FITTED TAILORED JACKET MADE FROM JEAN LEGS.



PRODUCED AS PART OF THE GLOBAL DENIM PROJECT (WOODWARD, 2012)





'DENIM SWEATSHIRT' MADE FROM RECYCLED POLYESTER FABRIC AND OLD JEANS POCKETS





LOOSE CARDIGAN STYLE JACKET MADE FROM 100% RECYCLED JEANS







FITTED ASYMETRICAL JACKET MADE FROM OLD JEANS AND FOUND SHEEPSKIN







ZIP TOP MADE FROM OLD JEAN LEGS.





FITTED DRESS MADE FROM THE LEGS OF OLD JEANS.





PATTERN PIECES KEPT SMALL TO WORK AROUND DEFECTS AND CREATE A 'PATCHWORK' EFFECT. GARMENTS SHOWN MADE FROM COLLECTION OF OLD 'BLOUSON' STYLE LEATHER JACKETS AND COATS.



REWORKED LEATHER





'BIKER' STYLE LEATHER JACKET MADE FROM '70'S' STYLE COAT



'BIKER' STYLE LEATHER JACKET MADE FROM 'BLOUSON STYLE JACKET





CLASSIC JEAN STYLE LEATHER TROUSERS MADE FROM FULL LENGTH COAT





OLD T-SHIRTS ARE CUT TO ELIMINATE STAINS AND WEAR AND TEAR. THE RESULTANT 'GOOD' FABRIC IS EDGED TOGETHER BY OVERLOCKING AND COVERSTITCHING SEAMS.

PATTERN PIECES ARE THEN CUT OUT FROM THE 'FLAT' FABRIC OR THE PIECES ARE PRESENTED TO A MANNEQUIN TO MOULAGE AROUND THE BODY.

INHERENT DESIGN FEATURES SUCH AS SLEEVES AND NECKLINES AND FASTENINGS ARE REINVENTED AS POCKETS, ARMHOLES AND SEAMING DESIGN.

REWORKED T-SHIRTS





COWL NECK LONG SLEEVE T-SHIRT DRESS MADE FROM OLD T-SHIRT AND SNOOD



BOAT NECK DRESS WITH BALLOON SLEEVES MADE FROM OLD T-SHIRTS

DESIGN © KAREN SHAH





LONG SLEEVE TOP MADE FROM OLD T-SHIRTS





'HAREM' STYLE TROUSER MADE FROM OLD T-SHIRTS





LONG SLEEVED TOP MADE FROM OLD T-SHIRTS



MISCELLANEOUS MATERIALS



RECUT AND FITTED WOOL XL 'GOLF' JUMPER WITH FRENCH KNOT EMBROIDERY TO COVER UP HOLES





TWO SHIRT TOP WITH BALLOON SLEEVES AND SHIRRED NECK DETAILS





TULIP STYLE SKIRT MADE FROM OLD CURTAIN AND GLITTER TRIM





TULIP STYLE SKIRT MADE FROM DONATED FARBIC AND WAIST BAND FROM FOOTBALL SHORTS

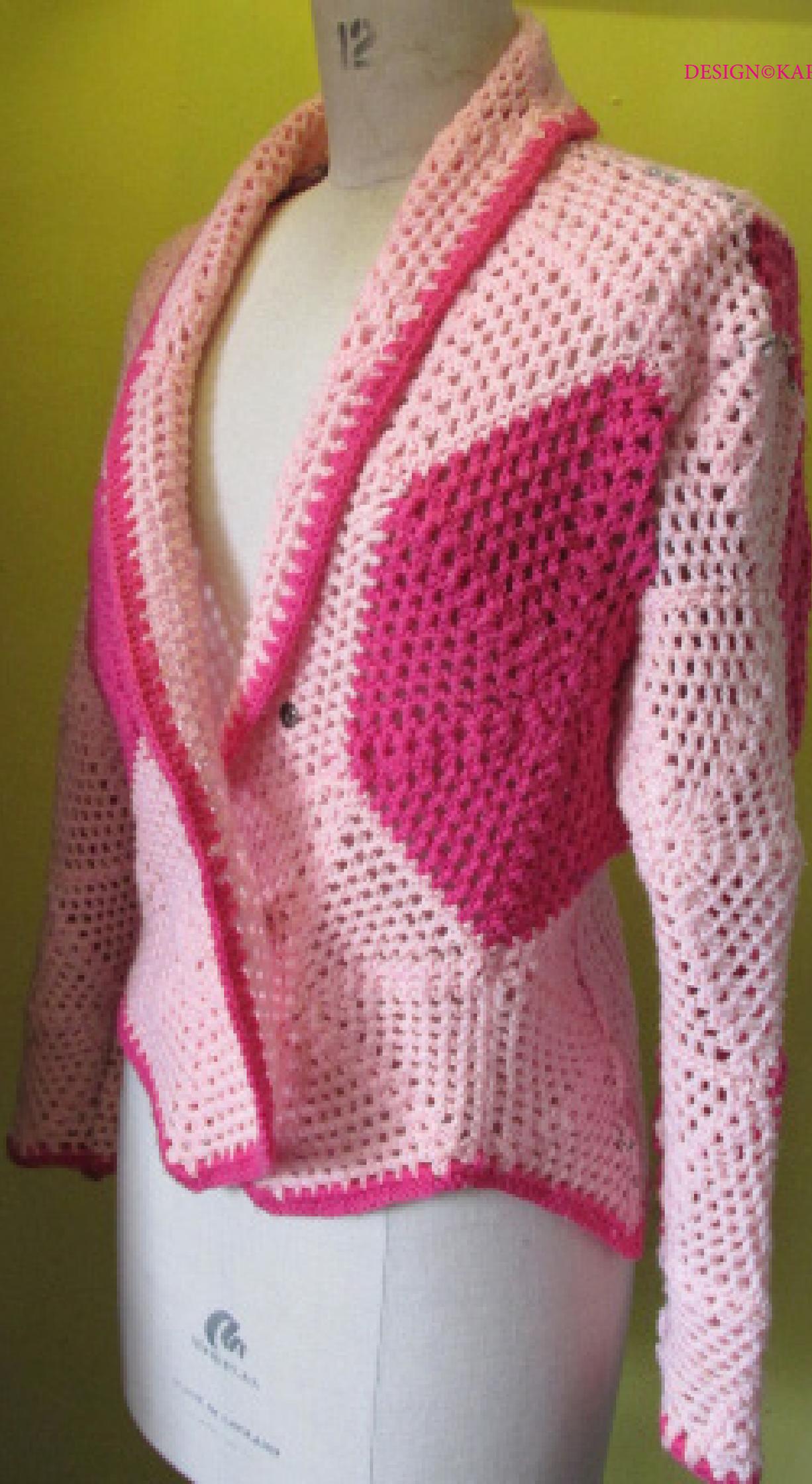




FITTED JACKET MADE FROM CROCHET BLANKET

12

DESIGN©KAREN SHAH




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UNIVERSITY OF APPLIED SCIENCES



WAIST LENGTH BOX JACKET MADE FROM OLD CURTAIN





HALTER NECK DRESS WITH FRILL MADE FROM TABLE CLOTH





DESIGN © KAREN SHAIH

A LINE GATHERED SKIRT MADE FROM BROKEN UMBRELLA





DESIGN©KAREN SHAH

TRANSFORMABLE TOP THAT TURNS INTO A DRESS AND TROUSERS MADE FROM REMNANT



SERIES OF IMAGES FROM PHOTO SHOOTS CONDUCTED OVER THE YEARS. COLLABORATIONS INCLUDE THOSE WITH ANTIFORM, FILTHY SQUIRREL AND LOCAL PHOTOGRAPHERS.



FASHION SHOOTS AND SHOWS



DESIGN©KAREN SHAH

FLAMENCO DRESS MADE FROM REMNANT AND FRILLS MADE FROM FABRIC SCRAPS



DESIGN©KAREN SHAH

T-SHAPED LOOSE DRESSES MADE FROM OLD SARIS AND T-SHIRT SCRAPS

LEATHER BIKER JACKET WITH KNITTED RIBBONED T-SHIRT DRESS

PHOTO SHOOT WITH ANTIFORM
PHOTOGRAPH: "SALLY"

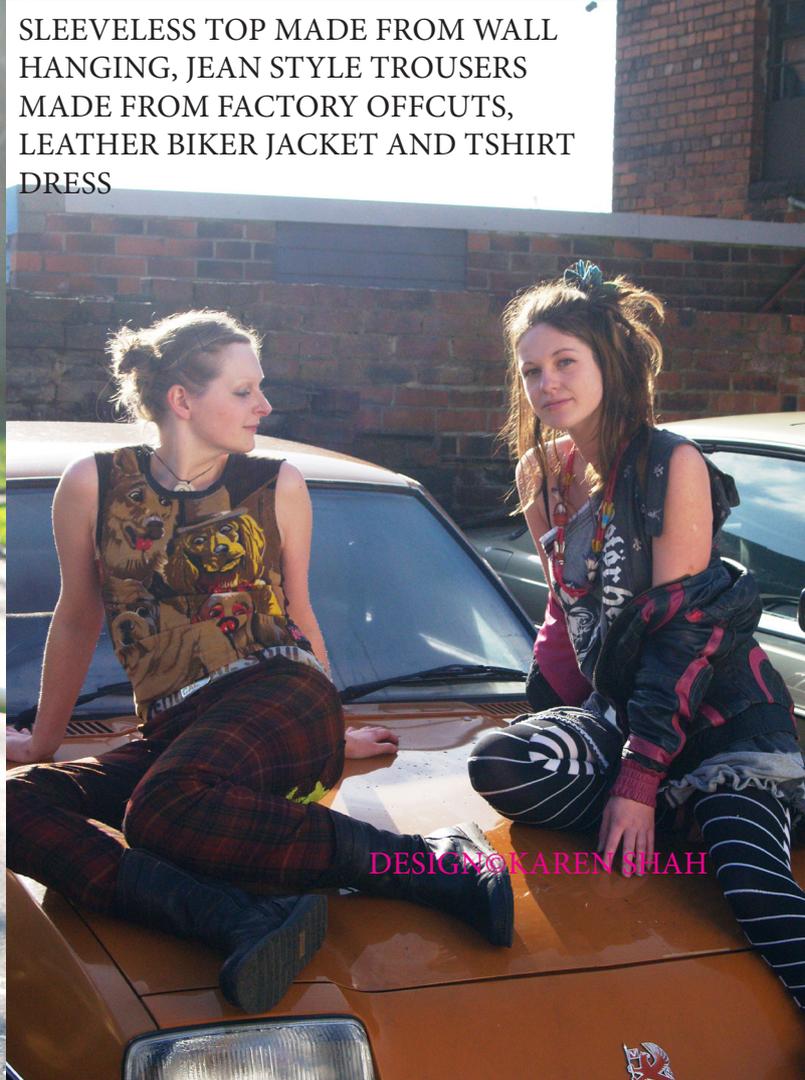
DESIGN: KAREN SHAH



BALLON SHAPE DRESS FROM DONATED FABRIC AND LONG DRESS MADE FROM DUVET COVER



SLEEVELESS TOP MADE FROM WALL HANGING, JEAN STYLE TROUSERS MADE FROM FACTORY OFFCUTS, LEATHER BIKER JACKET AND TSHIRT DRESS



DESIGN: KAREN SHAH



RECUT T-SHIRT DRESS'

PHOTOSHOOT IN LOCAL PARK AND SURROUNDING AREA.
MODELS:SOPHIE WHEATLEY AND MIRANDA LAWTON . PHOTOGRAPHER: GEMMA BARNES



RECURT WOOL JUMPERS AND LEGGINGS MADE FROM OLD T-SHIRTS



DESIGN©KAREN SHAH



HALTER NECK DRESS AMDE FROM TABLECLOTH, RECUT TSHIRT TOPS AND TULIP-SKIRT

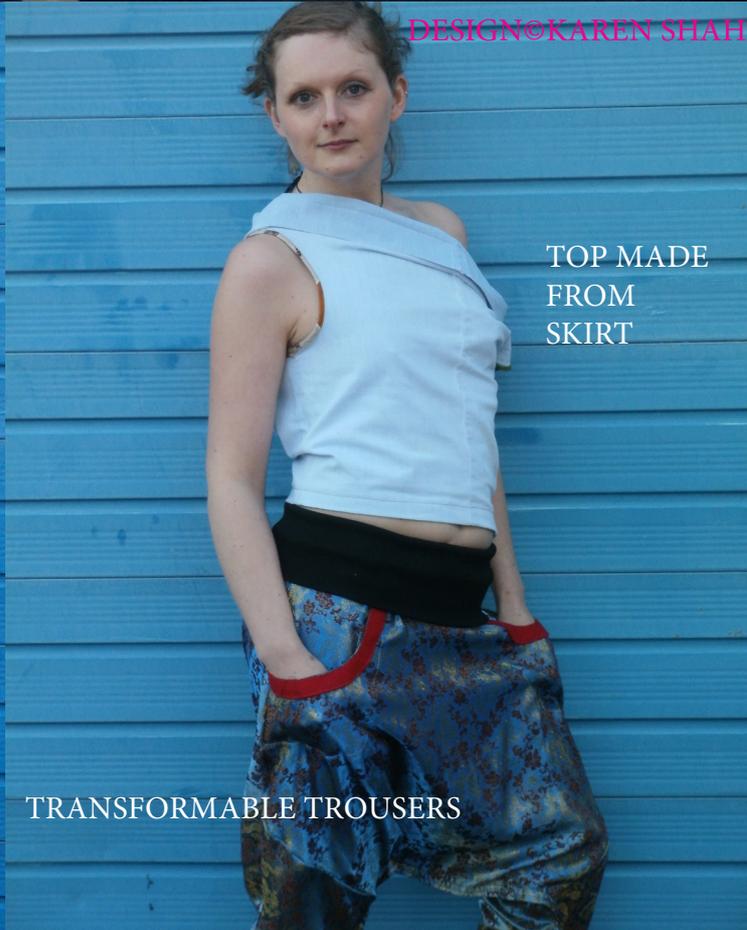


DESIGN©KAREN SHAH

CORSET AND SKIRT MADE FROM CURTAINS AND SCRAPS OF STRETCH FABRIC



CROPPED JACKET MADE FROM TROUSERS



DESIGN©KAREN SHAH

TOP MADE FROM SKIRT

TRANSFORMABLE TROUSERS



PHOTOSHOOT WITH FILTHY SQUIRREL IN DISUSED GLASS FACTORY IN LOCAL AREA OF LEEDS 6.
PHOTOGRAPHER: NICKY RAI



DESIGN©KAREN SHAH



HOODED JACKET MADE FROM OLD SLEEPING BAG



ORGANIC COTTON
HALTER NECK DRESS



RECUT TSHIRT LOOSE
FITTING TOP



DRAWING INSPIRATION FROM THE URBAN LANDSCAPE



KNITTED TSHIRTS
HALTER NECK TOP

PHOTOSHOOT IN STUDIO, ALLOTMENT AND SURROUNDING AREA
PHOTOGRAPHER: KAREN SHAH



DESIGN©KAREN SHAH



CROCHET SKIRT

DESIGN©KAREN SHAH

CIRCULAR TABLE CLOTH SKIRT



BOX JACKET AND BIKER JACKET MADE FROM OLD LEATHER JACKETS





DESIGN©KAREN SHAH

FITTED DENIM TOP , RECUT TSHIRT TOPS, ADJUSTABLE SKIRTS, MINI SKIRT FROM WALL-HANGING, NON WOVEN JEAN STYLE TROUSERS





KNITTED TSHIRT TOP



COLLECTION PRESENTED AT ALTERNATIVE FASHION WEEK, LONDON, 2007

PHOTOGRAPHER; KAREN SHAH

DESIGN©KAREN SHAH

DESIGN©KAREN SHAH





RECUT TSHIRT DRESS





COLLECTION PRESENTED AT ALTERNATIVE FASHION WEEK, LONDON, 2008
PHOTOGRAPHS; KAREN SHAH



DESIGNS©KAREN SHAH



ASYMETRICAL JACKET FROM FACTORY
OFFCUT, CURTAIN TROUSERS

TULIP SKIRT AND CROPPED TAILORED JACKET

DESIGN©KAREN SHAH



T-SHAPED SARI DRESS



HOODED JACKET FROM A SKIRT AND
MIN SKIRT FROM TSHIRT

PRESENTATION OF COLLECTION AS PART OF GREENFEST, HUDDERSFIELD UNIVERSITY,
PICTURE HOUSE, HEBDEN BRIDGE PHOTOGRAPHER: KAREN SHAH

DESIGN©KAREN SHAH



ZIP FRONT HOODED JACKET MADE FROM DUVET COVER





RECUT TSHIRT DRESS



FASHION SHOW IN COLLABORATION WITH LIPA (LIVERPOOL INSTITUTE OF PERFORMING ARTS)
LIVERPOOL CATHEDRAL PHOTOGRAPHER: KAREN SHAH AND BLACKS PHOTOGRAPHY





CUTTING AND MANUFACTURE

CUTTING AND MANUFACTURE TECHNIQUES RELATING TO THE UTILISATION OF WASTE MATERIALS CAN PRESENT VARIOUS CHALLENGES NAMELY THE QUALITY OF THE FABRIC, THE DEGREE OF WEAR AND TEAR AND INREGULARITIES IN THE AVAILABILITY AND QUANTITY OF WORKABLE MATERIAL. AS A RESULT GARMENTS ARE OFTEN CHARACTERISED BY THEIR INDIVIDUALITY NATURE AND ARE VALUED FOR THEIR CREATIVE APPROACHES TO PATTERN CUTTING AND MANUFACTURE - UTILISING DETAILS THAT STILL HAVE LIFE IN THEM AND DISCARDING THAT WHICH IS WORN OR DIRTY.

DRAWING ON TECHNIQUES DEVELOPED OVER THE COURSE OF VARIOUS FASHION COLLECTIONS THIS SECTION HIGHLIGHTS METHODS OF CUTTING AND MANUFACTURE THAT HAVE BEEN UTILISED IN THE DEVELOPMENT OF THE GARMENTS AS WELL AS OFFERING UP POTENTIAL APPROACHES THAT MAY BE ABLE TO BE UPSCALED. THE AIM OF THIS IS TO GENERATE DEBATE INTO THE FEASIBILITY, DESIREABLILITY AND IMPERATIVE FOR RECYCLING TECHNIQUES TO BECOME MORE EMBEDDED INTO BOTH TRADITIONAL AND MASS PRODUCTION FASHION SYSTEMS.



RUBBISH LEFT ON THE STREETS OF LEEDS 6, UK AFTER THE STUDENTS EXIT THE AREA AT THE END OF THEIR STUDIES - KNOWN LOCALLY AS *HYDE PARK CHRISTMAS* FOR THE RICH PICKINGS IT OFFERS FOR 'TATTERS'.





RAW MATERIALS

RAW MATERIALS USED FOR THE MANUFACTURE OF THE GARMENTS PRESENTED IN THIS CATALOGUE HAVE COME FROM A NUMBER OF SOURCES. THESE HAVE INCLUDED THE AUTHORS OWN WARDROBE, ITEMS SOURCED FROM SECOND-HAND SHOPS, GARMENTS FOUND ON THE STREETS AND DONATIONS OF UNWANTED CLOTHES.

ITEMS SOURCED ARE EVALUATED FOR THE POTENTIAL THEY HOLD IN TERMS OF HAVING ENOUGH FABRIC OF A SUITABLE QUALITY, AESTHETIC APPEAL AND ANY DESIRED DESIGN DETAILS THEY MAY CONTAIN. THEY ARE THEN USED AS A WHOLE GARMENT IN ITSELF OR ELSE MIXED WITH ADDITIONAL ITEMS TO CREATE A COMPLETE 'NEW' GARMENT.

DUE TO THE DESIRE TO EXPLORE METHODS THAT HAVE RESONNANCE TO MASS PRODUCTION TECHNIQUES MANY GARMENTS HAVE BEEN DEVELOPED FROM INDUSTRY STANDARD PATTERN 'BLOCKS' AND USED TO CREATE 'CLASSIC' STYLES DIRECTED AT A FASHION CONSCIOUS CONSUMER.





CUTTING OUT STAINS AND WEAR AND TEAR



SELECTION OF DISCARDED TSHIRTS FOUND IN STREET



IDEAS © KAREN SHAH

CUTTING OUT 3D DETAILS

MAKING 'FLAT BY OVERLOCKING TOGETHER





* COVERSTITCHING SEAMS (REVERSE)





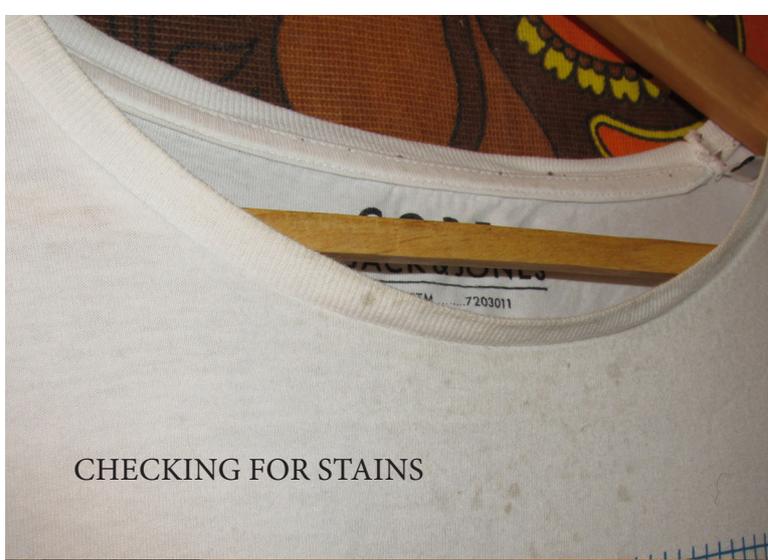
POSITIONING CLOTH TO PATTERN





T-SHIRTS FOUND IN STREET





CHECKING FOR STAINS



MAKING FABRIC 'SKIN' OUT OF FOUR COTTON JERSEY T-SHIRTS



EVALUATING QUALITY





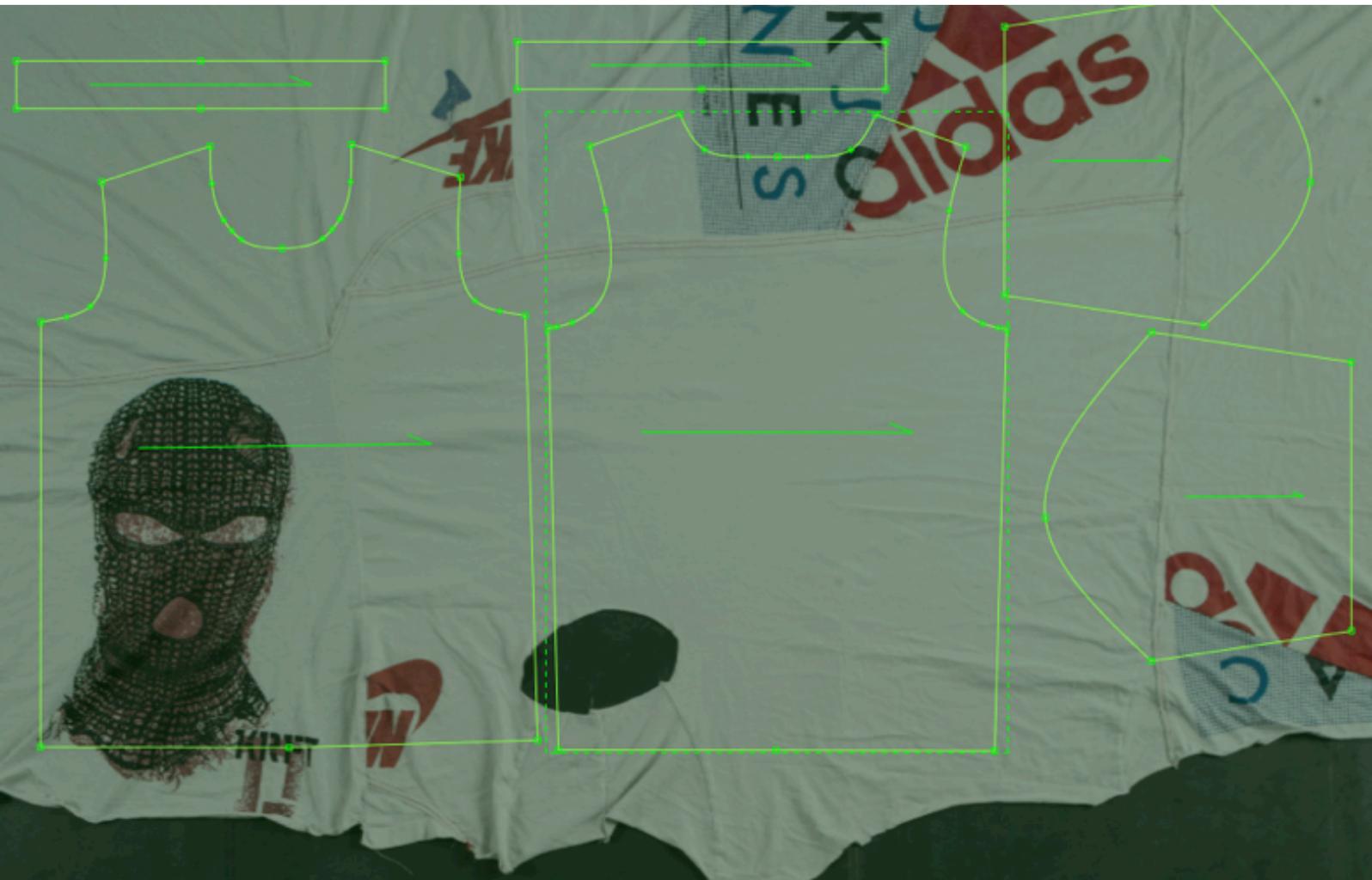
MAKING FLAT





PHOTO: SIMON WELDON, 2016

FABRIC 'SKIN' (ABOVE) PHOTOGRAPHED FOR USE WITH COMPUTER PATTERN MAKING SOFTWARE WITH SUPERIMPOSED PATTERN PIECES FOR A SIMPLE T-SHIRT (BELOW). (SHAH & WARD, 2016)



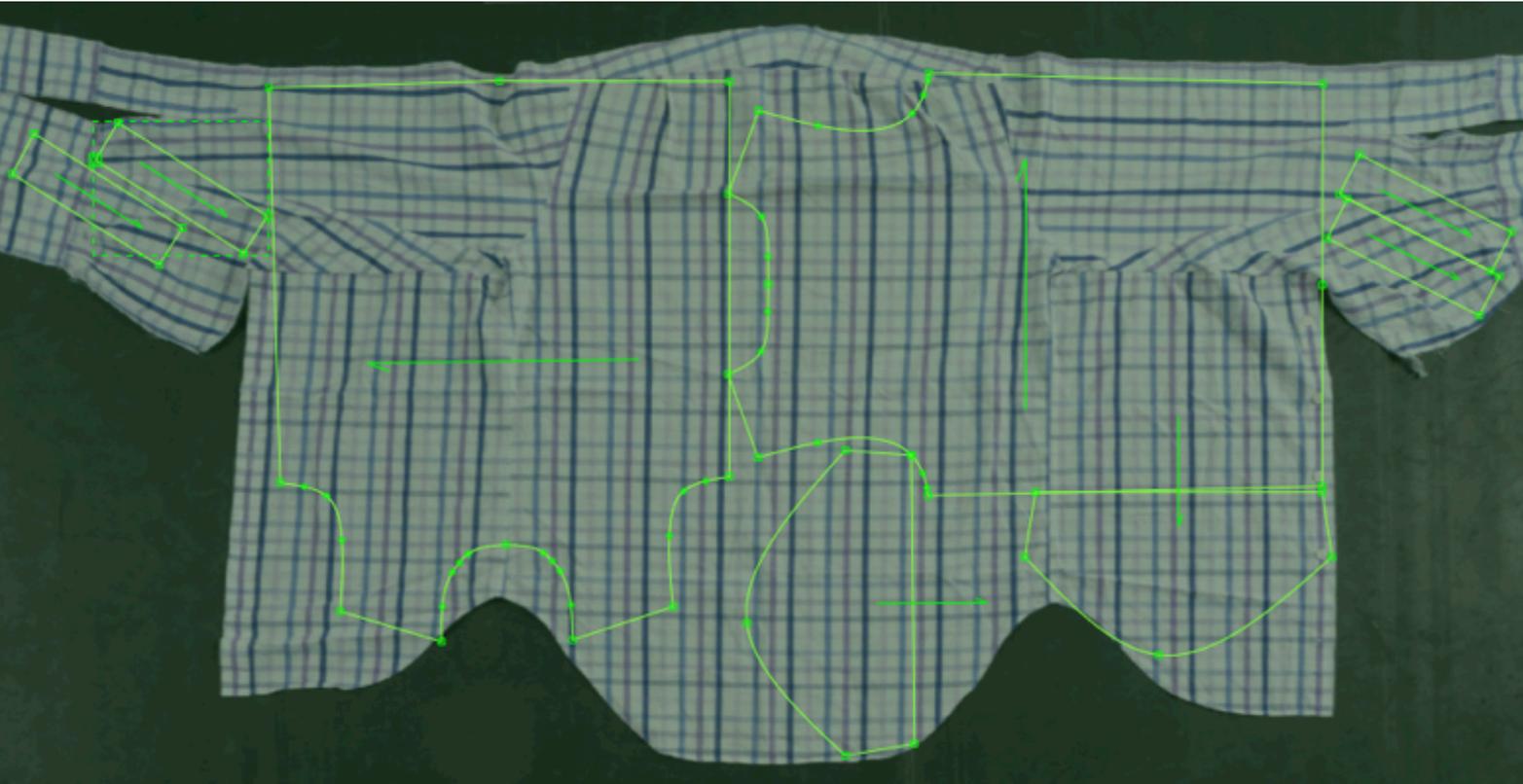


COMPUTER SIMULATION OF RESULTANT T-SHIRT DETAILING SEAMLINES AND PRINT.



PHOTO: SIMON WELDON, 2016

SHIRT MADE FLAT (ABOVE) WITH PATTERN PIECES SUPERIMPOSED (BELOW) (SHAH & WARD, 2016)





COMPUTER SIMULATION OF RESULTANT TOP (WARD, 2016)



FOR FURTHER INFO:

CONTACT :

DR KAREN SHAH
UNIVERSITY OF HUDDERSFIELD
K.L.SHAH@HUD.AC.UK
KETCHUPCLOTHES@YAHOO.CO.UK

07966587503

OBTAIN DIGITAL COPY AT:

[HTTPS://DESIGNFORINTERACTIVITY.FILES.WORDPRESS.COM/2015/PART-1.PDF](https://designforinteractivity.files.wordpress.com/2015/part-1.pdf)

IT IS HOPED THAT THIS BOOKLET HAS PROVIDED IDEAS INTO THE VARIOUS DIFFERENT TECHNIQUES THAT CAN BE APPLIED TO WASTE GARMENTS AND CLOTH TO RUN THEM BACK INTO WEARABLE AND DESIRED ITEMS.

THE WORLD IS GETTING FULL OF WASTE AND IF WE ARE NOT TO DROWN IN ALL OF THIS RUBBISH THEN WE NEED TO START DOING SOMETHING ABOUT IT.

IT IS NOT ENOUGH THAT WE CAN EXPECT TO CONSUME AS MUCH AS WE DO WITHOUT COMING UP WITH FEASIBLE AND VIABLE SOLUTIONS FOR OUR WASTE. OF COURSE THE LOGICAL THING WOULD BE TO STOP CONSUMING MORE BUT IN THE INTERIM WE NEED TO FIND ALTERNATIVES FOR OUR WASTE CLOTHING.

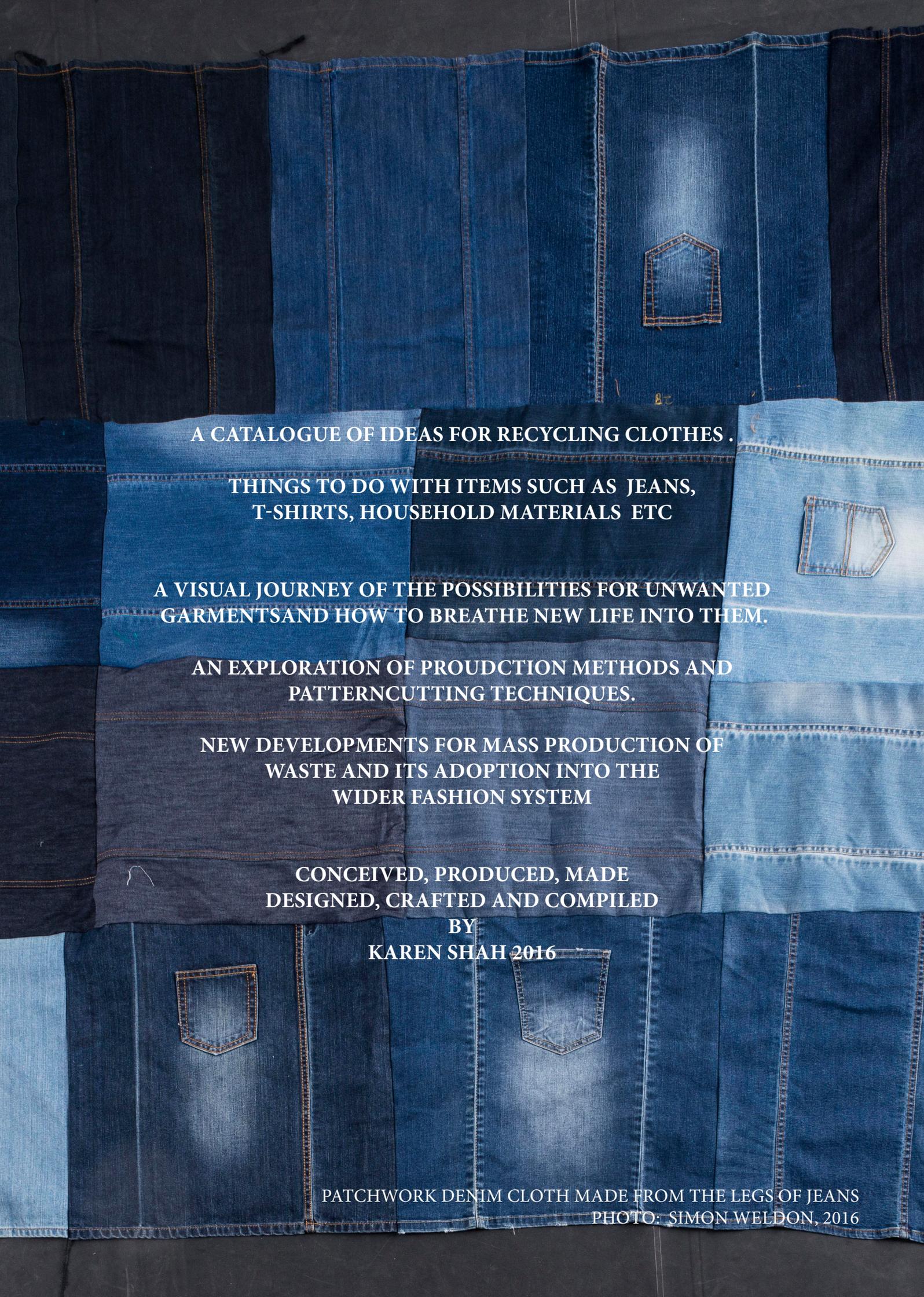
IT IS THE DUTY OF ALL OF THOSE INVOLVED IN THE INDUSTRY TO ADDRESS THE PROBLEM AND TURN THE DAMAGING EFFECTS OF THE FASHION SYSTEM INTO POSITIVES.

GREAT CREATIVITY AND INNOVATION CAN BE ACHIEVED AND TECHNIQUES CAN BE APPLIED TO ALL LEVELS OF PRODUCTION SO IT IS TIME TO TURN THE DREAM INTO A REALITY.

JUNE 2016

A NOTE ON COPYRIGHT:

THE INTENTION IS THAT IDEAS AND DESIGNS PRESENTED IN THIS BOOKLET BE ADOPTED INTO WIDER PRODUCTION METHODS AS A WAY OF TACKLING WASTE. COMPANIES AND INDIVIDUALS WISHING TO USE ANY OF THIS CONTENT ARE ASKED TO CONTACT ME FOR FURTHER SUPPORT AND ADVICE. KAREN SHAH, 2016



A CATALOGUE OF IDEAS FOR RECYCLING CLOTHES .

**THINGS TO DO WITH ITEMS SUCH AS JEANS,
T-SHIRTS, HOUSEHOLD MATERIALS ETC**

**A VISUAL JOURNEY OF THE POSSIBILITIES FOR UNWANTED
GARMENTS AND HOW TO BREATHE NEW LIFE INTO THEM.**

**AN EXPLORATION OF PRODUCTION METHODS AND
PATTERN CUTTING TECHNIQUES.**

**NEW DEVELOPMENTS FOR MASS PRODUCTION OF
WASTE AND ITS ADOPTION INTO THE
WIDER FASHION SYSTEM**

**CONCEIVED, PRODUCED, MADE
DESIGNED, CRAFTED AND COMPILED**

**BY
KAREN SHAH 2016**

**PATCHWORK DENIM CLOTH MADE FROM THE LEGS OF JEANS
PHOTO: SIMON WELDON, 2016**