



AMBIO-N 

The central section features a dark green background with a subtle pattern of white and gold molecular or chemical structures. The text "AMBIO-N" is written in a clean, white, sans-serif font. To the right of the text is a white line-art icon of a hand holding a leaf. Three small gold dots are scattered on the green background.



MARKET POSITIONS ON CIRCULARITY

“The overarching vision of a new textiles economy : one that is RESTORATIVE and REGENERATIVE by design and provides benefits for business, society and the environment”

THE ELLEN MACARTHUR FOUNDATION

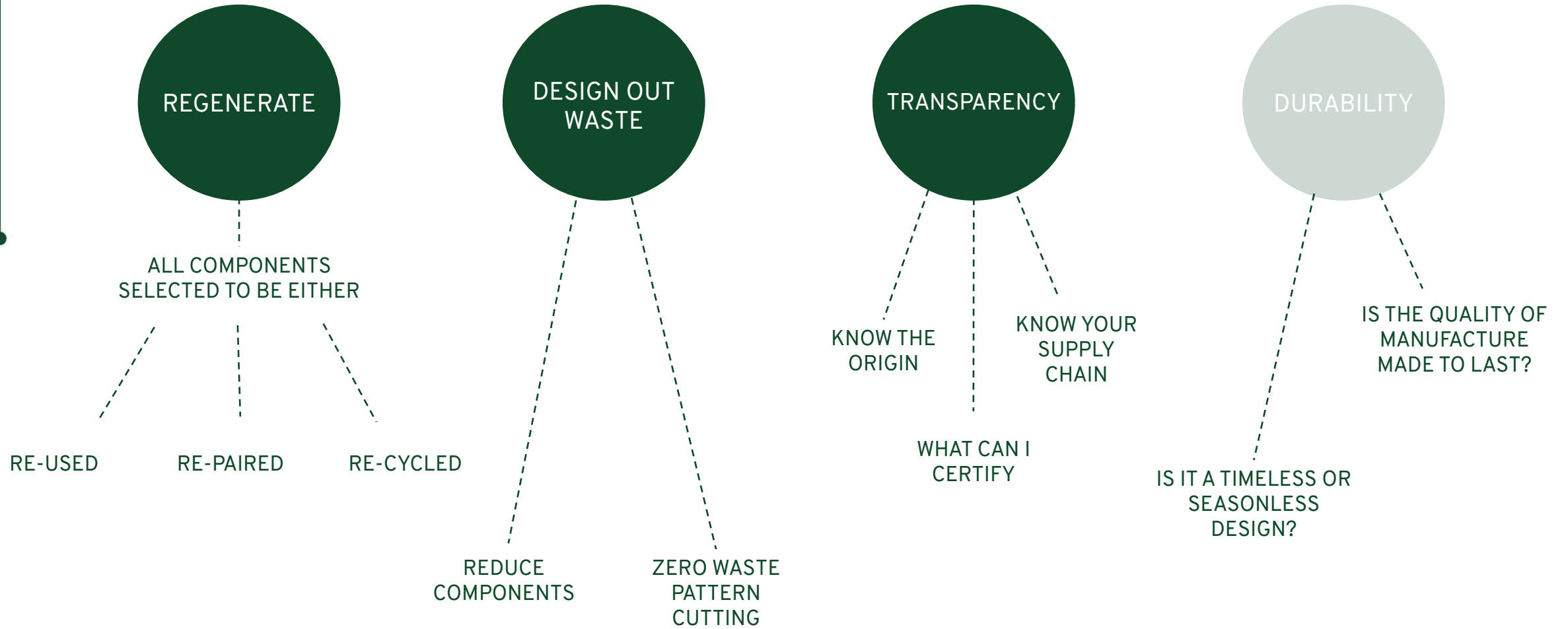
“A circular business model MAXIMISES RESOURCES and MINIMISES WASTE”

H&M

Circularity is all about REDUCING, REUSING and RECYCLING. It is created using the three circular design foundations: designing out waste; versatility and durability; and recycling materials.

ASOS

WHAT DOES CIRCULARITY MEAN FOR DESIGNERS & BUYERS



WHAT DOES CIRCULARITY MEAN FOR DESIGNERS & BUYERS

YOU NEED TO CONSIDER IN ALL COMPONENTS

- ❑ THE ORIGIN
- ❑ THE PROCESSING
- ❑ THE MAKING
- ❑ THE FINISHING

WHEN SELECTING EACH ITEM CONSIDER :

- ❑ CAN THIS BE REUSED?
- ❑ CAN THIS BE RECYCLED?



BEST PRACTICE

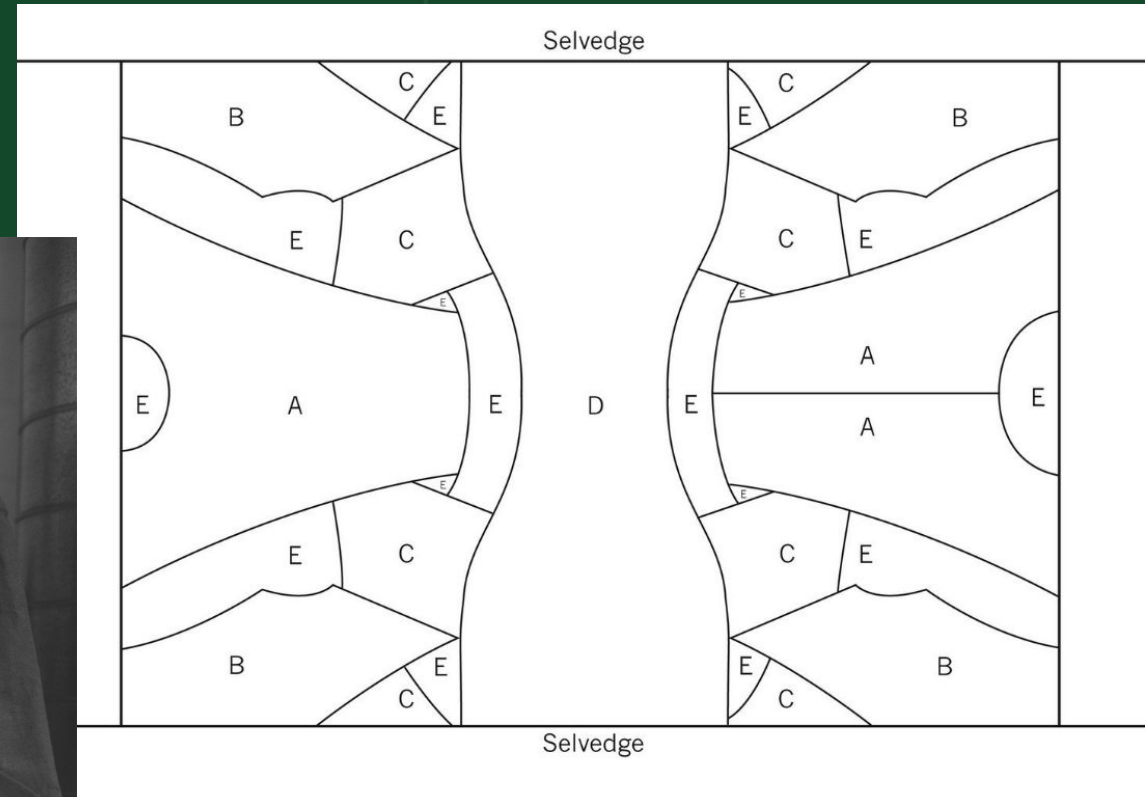
AMBIO-N 



ZERO WASTE PATTERN CUTTING

“It is estimated that 15% of textiles intended for clothing ends up on the cutting room floor”

Sustainable angle

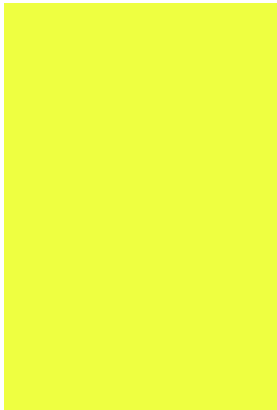


Zero waste pattern cutting can be used for a single garment or multi product lay to eliminate waste at the point of cutting the textile patterns.

INDUSTRY EXAMPLE - CHRISTOPHER RAEBURN

‘I think as a designer you have an obligation to consider what you are doing and why; ultimately we want to make strong responsible choices that provide our customers with a completely unique and desirable product’

Christopher Raeburn



1 raw material - 1 piece of fabric 4 styles.

Used for complete garments & trims.

ABRAHAM MOON COLLABORATIONS

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1 GARMENT 3 WASTE STREAMS

WASTE STREAM 1 -
END OF ROLL /
PIECE ENDS

MAIN FABRIC
POCKET BAGS
FACINGS

WASTE STREAM 3 -
SELVEDGE

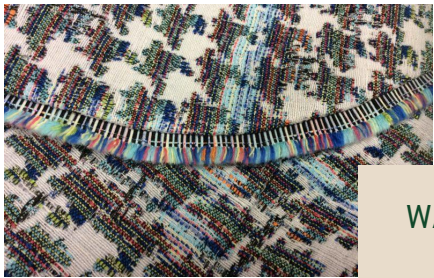
Create a fringed
trim on pocket
flaps and collar fall

WASTE STREAM 2 -
THREADS

Applique Prada
patch logo using
boucle stitch

Example additional components to
source for final item through AMBIO- N

- Lining
- Interlining/ fusing
- Button
- Thread



WASTE STREAM 1 - END OF ROLL / PIECE ENDS



- ❑ Zero Waste collection by using smaller accessories in pattern lay

WASTE STREAM 2- THREADS



- ❑ Applique Prada patch logo using boucle stitch
- ❑ Giftable patches for customisation

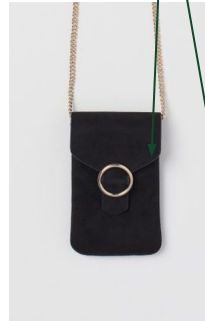
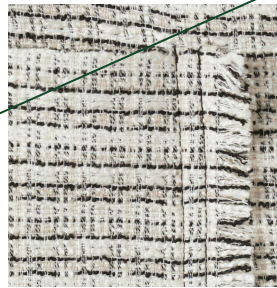
WASTE STREAM 3 - SELVEDGE



- ❑ Fringe trim for edgings.
- ❑ All-over application as a secondary piece in the collection

ZERO WASTE CAPSULE COLLECTION

Zero waste by using smaller accessories products in lay



WASTE STREAM 1 - END OF ROLL / PIECE ENDS
Main Fabric, Pocket Bags Facings

WASTE STREAM 4 - CARDING
Could this be used alone or mixed with another component to create a padding alternative to down for puffa's?

WASTE STREAM 3 - SELVEDGE
Fringe trim on jacket styling details such as pockets edging

WASTE STREAM 2 - YARNS - END OF ROLLS
Knitted into small accessories such as socks in patterns designed to accommodate waste level

Example additional components to source for final item through AMBIO- N

- Lining
- Interlining/ fusing
- Fastenings
- Straps
- Thread

H&M HOME



**WASTE STREAM 4
CARDING**
Could this be used
alone or mixed with
another component
to create the padding

**WASTE STREAM 3
SELVEDGE**
Can the selvedge
be used to create
small rugs and
matt's



**WASTE STREAM 1 -
END OF ROLL /
PIECE ENDS**

Main Fabric
Button covers



**WASTE STREAM
4CARDING**

Could this be used
to create felting
techniques

WASTE STREAM 1 - END OF ROLL / PIECE ENDS



WASTE STREAM 2- YARNS/ END OF ROLLS



WASTE STREAM 3 - SELVEDGE



WASTE STREAM 4 - CARDING



GOING FURTHER

Textile waste in fibres too small to re sewn or reused can be fixed into resin and used for homeware and jewellery collections



Image reference: Wendy Andreu



- ❑ Resin jewellery
- ❑ Plates/ placements in similar style to a terrazzo piece





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THANK YOU.