



WELKOM!

*Ga aub naast iemand zitten die u nog niet kent...
en maak even kennis!*

ir. Anne Struiksma

Specialist Energie, Duurzaamheid & Circulariteit
Nieman Raadgevende Ingenieurs



NIEMAN[®]
DE RAADGEVENDE INGENIEURS



SAMEN!

(ON)BEWUST CIRCULAIR?



Recycle
Refuse



Repair



Re-use
Refuse



Refuse
Repurpose

DRENTHE WOONT *circulair*



TRIAS ARGENTARIAE



6'S



SITE
STRUCTURE
SKIN
SERVICES
SPACE PLAN
STUFF

6'S



10'R





SITE
STRUCTURE
SKIN
SERVICES
SPACE PLAN
STUFF

- REFUSE ←
- REDUCE ←
- RETHINK ←
- RE-USE ←
- REPAIR ←
- REFURBISH ←
- REMANUFACTURE ←
- REPURPOSE ←
- RECYCLE ←

VB



verwarming omhoog



trui aan

Heb ik dit überhaupt nodig?

REFUSE ←

REDUCE ←

RETHINK ←

RE-USE ←

REPAIR ←

REFURBISH ←

REMANUFACTURE ←

REPURPOSE ←

RECYCLE ←

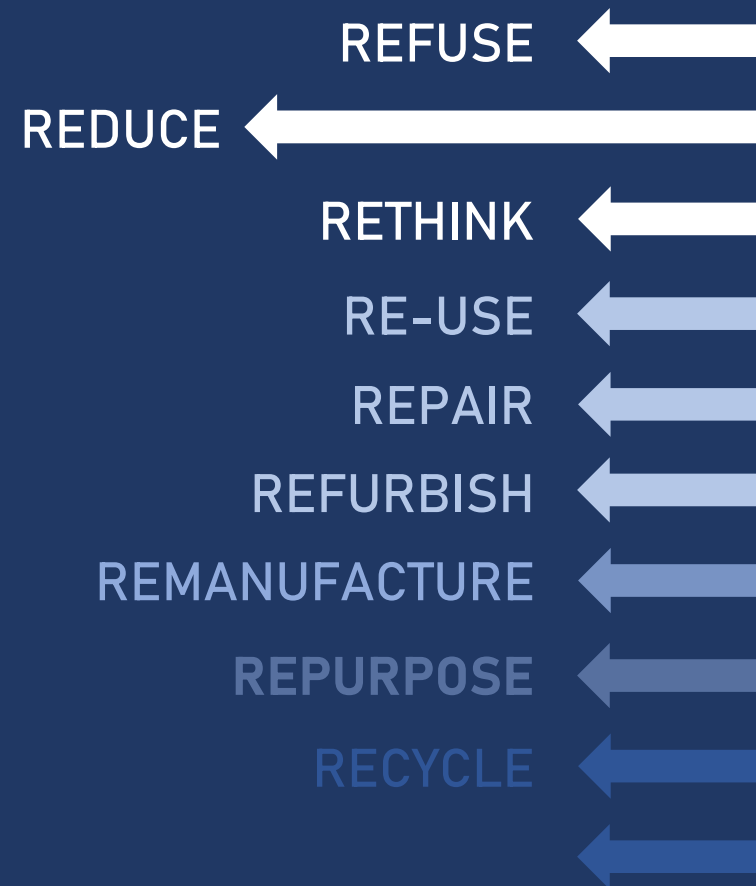


SITE
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REFUSE ←

- REDUCE ←
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- REPURPOSE ←
- RECYCLE ←

Q1



glaswol



glaswol



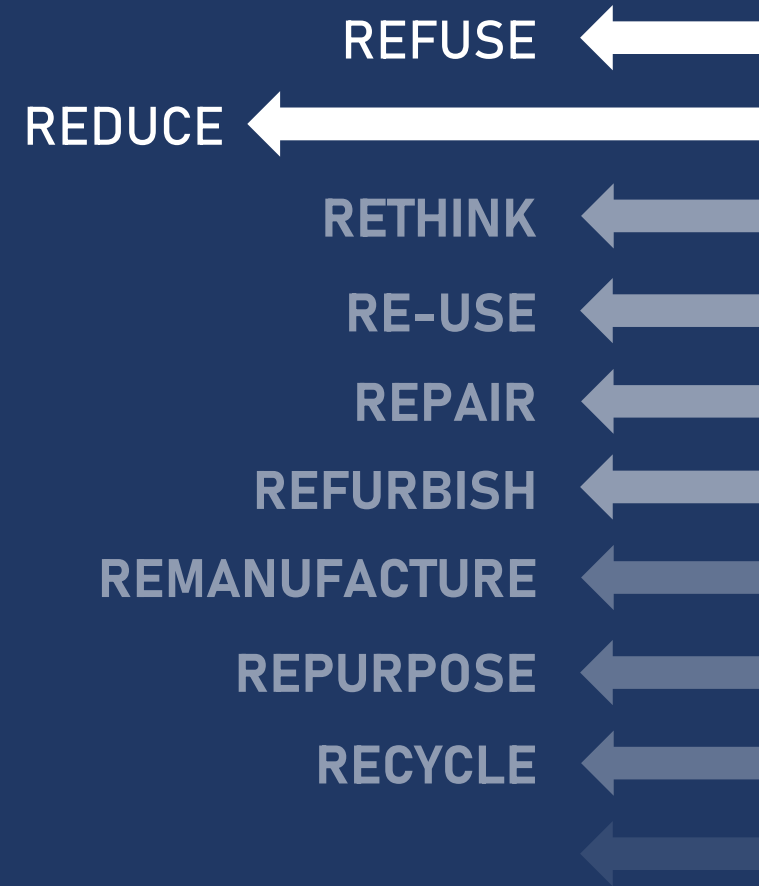
hennepisolatie

Kunnen we mínder of langer?

Q1



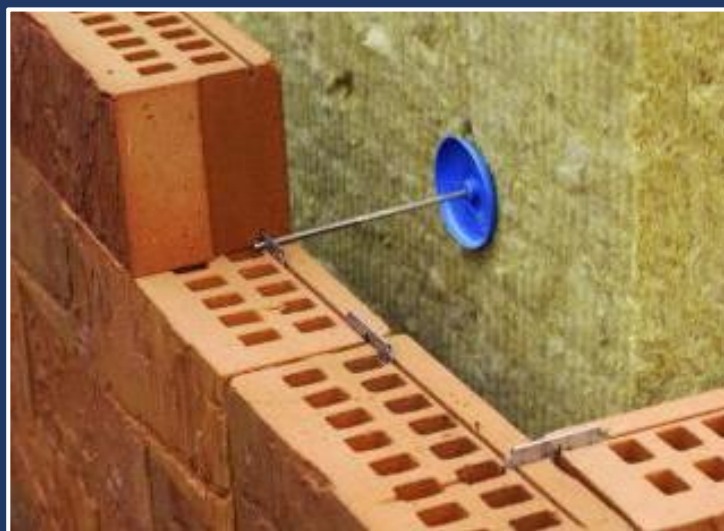
SITE
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STUFF



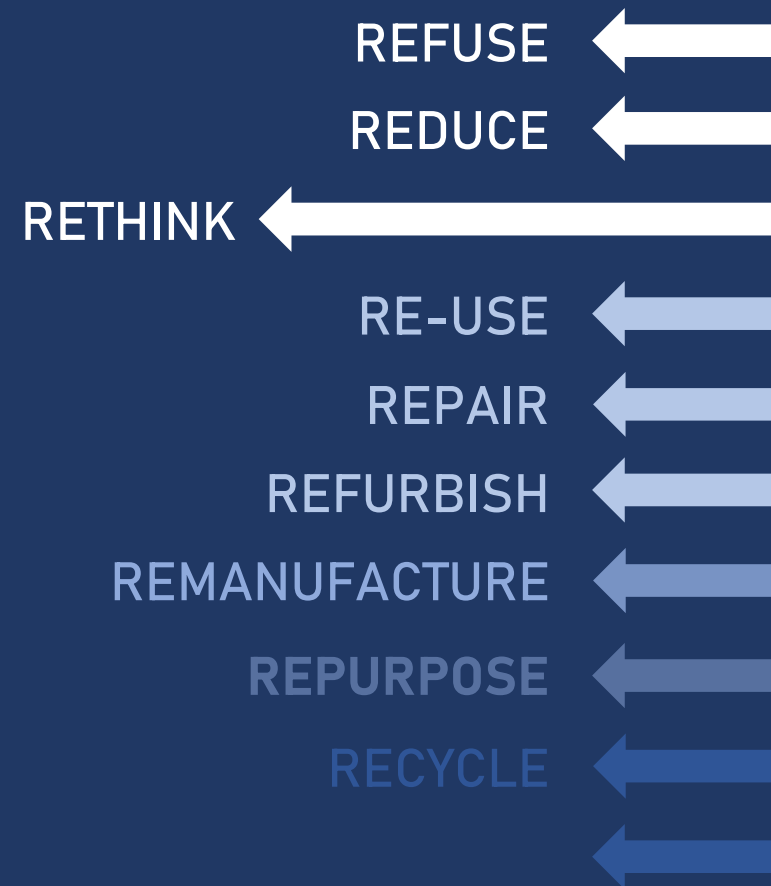
Q2



baksteen



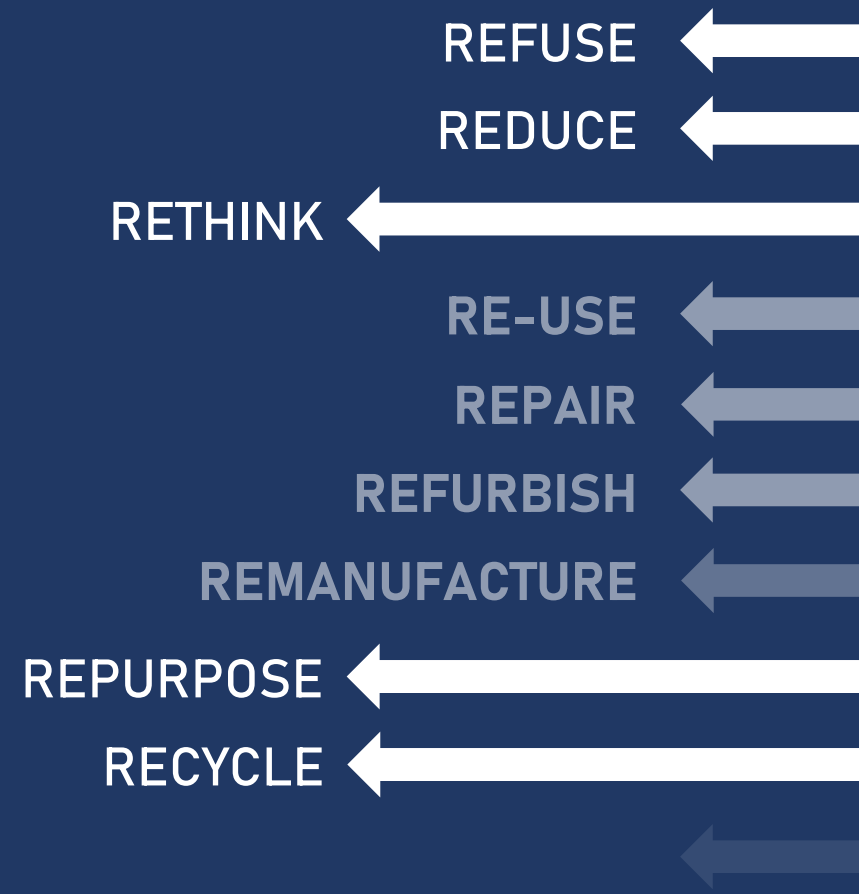
clickbrick



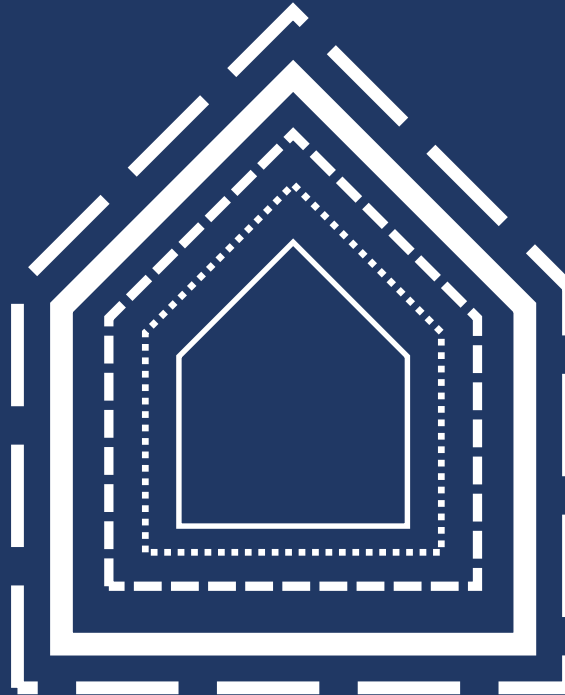
Kunnen we dit anders, met minder materiaal?



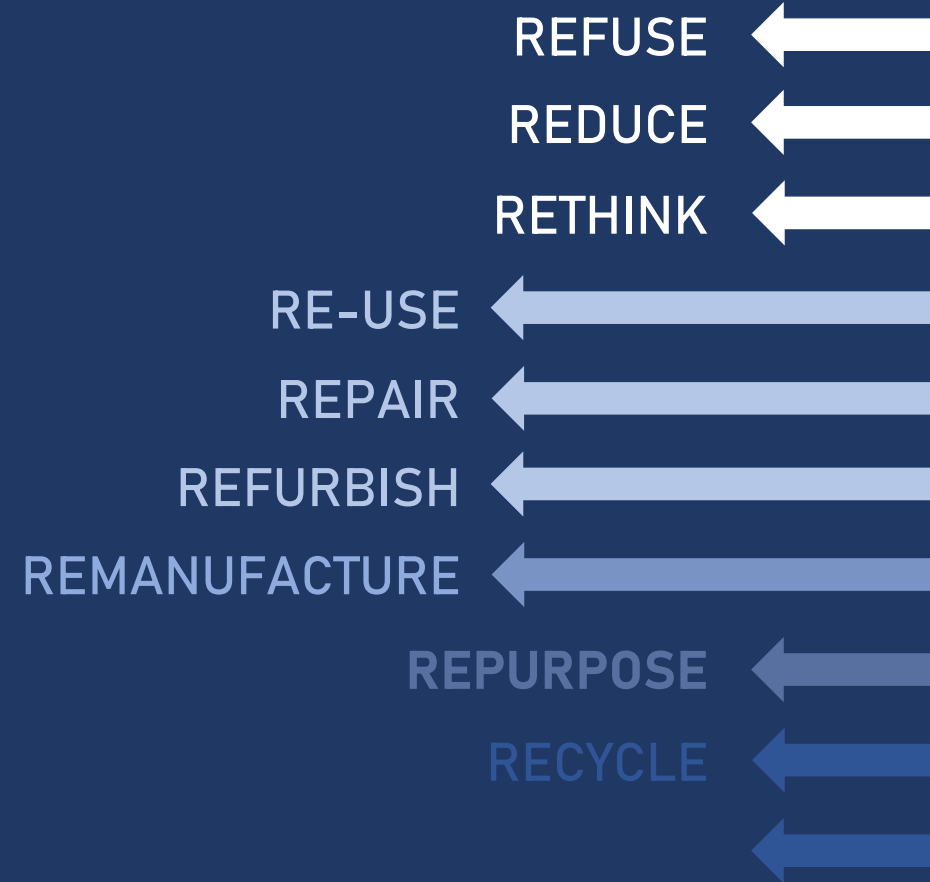
SITE
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Q3



SITE
STRUCTURE
SKIN
SERVICES
SPACE PLAN
STUFF



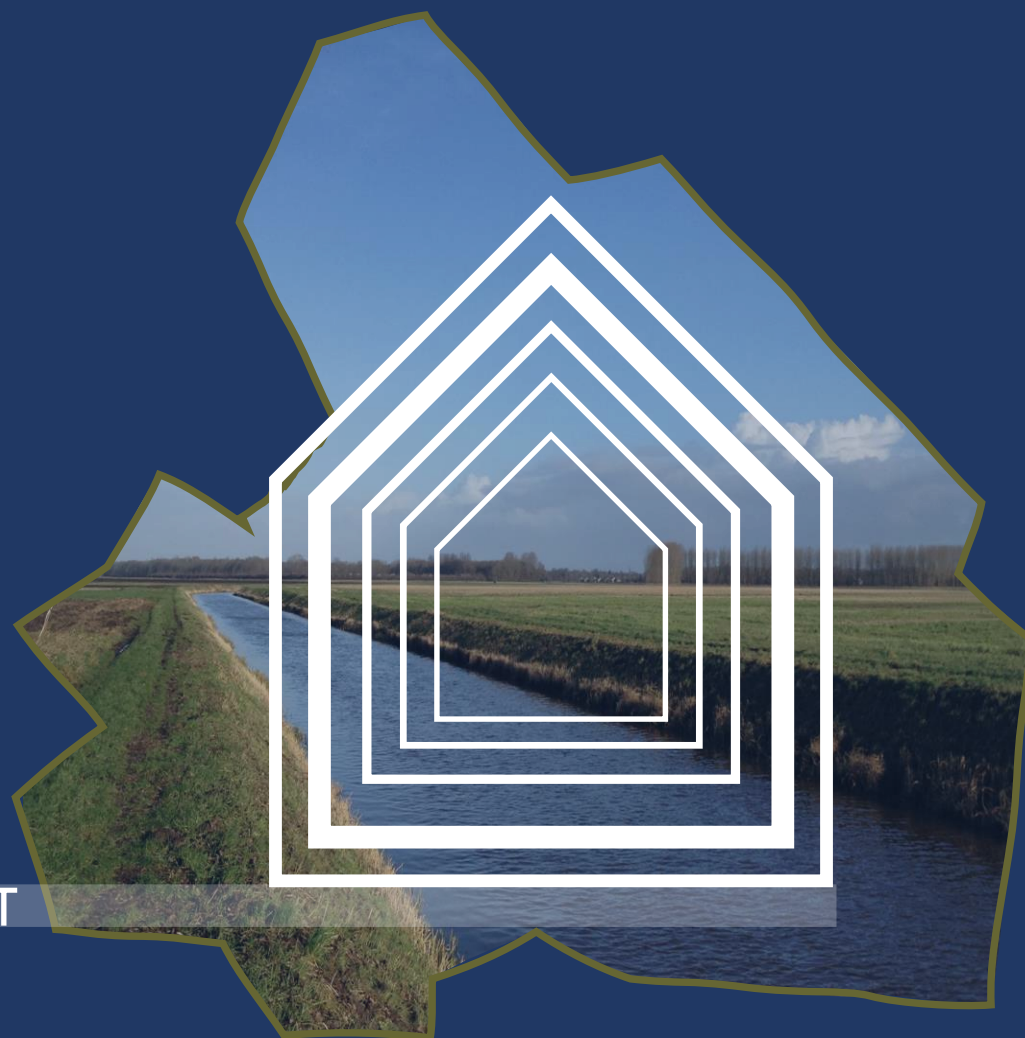


bestaand nieuw toekomstig



SITE
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SERVICES
SPACE PLAN
STUFF

- REFUSE ←
- REDUCE ←
- RETHINK ←
- RE-USE ←
- REPAIR ←
- REFURBISH ←
- REMANUFACTURE ←
- REPURPOSE ←
- RECYCLE ←



LET'S ←
RETHINK ←
TOGETHER! ←



DANK VOOR UW AANDACHT

ir. Anne Struiksma

A.Struiksma@nieman.nl



TRIAS ARGENTARIAE



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DE RAADGEVENDE INGENIEURS



TRIAS ARGENTARIAE

MATERIALENBANK



REGISTRATIE

MATERIALENPASPOORT
BIM
MPG
LOSMAAKBAARHEIDSINDEX



DEMONTABEL

DROOG DETAILLEREN
ADAPTIEF
SYSTEMATIEK



MATERIALEN

DURABLE <> SUSTAINABLE
GEBRUIK
DIENST



RESTWAARDE

MEERDERE LEVENSCYCLI
WAARDEBEHOUD
TCO



ENERGIEBANK



DEMONTABEL

OPWAARDEERBAAR
ADAPTIEF



HERNIEUWBAAR

REGENEREERBAAR
EFFICIËNT
WARMTE ALS DIENST



GEBRUIKSGEMAK

HERKENBAAR SYSTEEM
ACTIVE HOUSE
LAGE KOSTEN

UITWISSELING

WIJKAANPAK
COLLECTIEF
RES





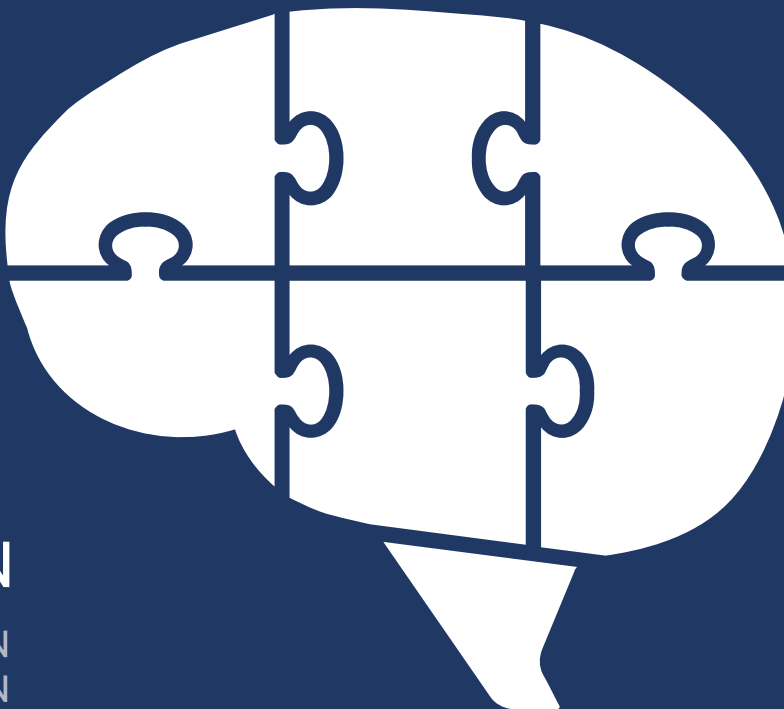
DELEN

OPEN KENNISPLATFORM
LEREN VAN FOUTEN
DWC.NL



STIMULEREN

NIEUWE INITIATIEVEN
OMDENKEN
WERK-, CONTRACT-, FINANCIERINGSVORMEN



ONTWIKKELEN

SYSTEEMDENKEN
DUURZAME PRODUCTEN



EXPERTISE

6S
DEMOGRAFIE (S0)
OPEN INVITATION

