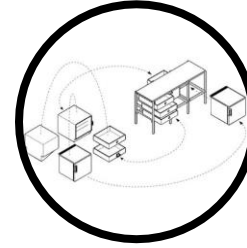
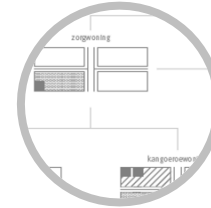




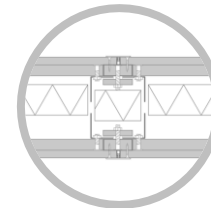
VRIJE UNIVERSITEIT BRUSSEL
Transform Research Team



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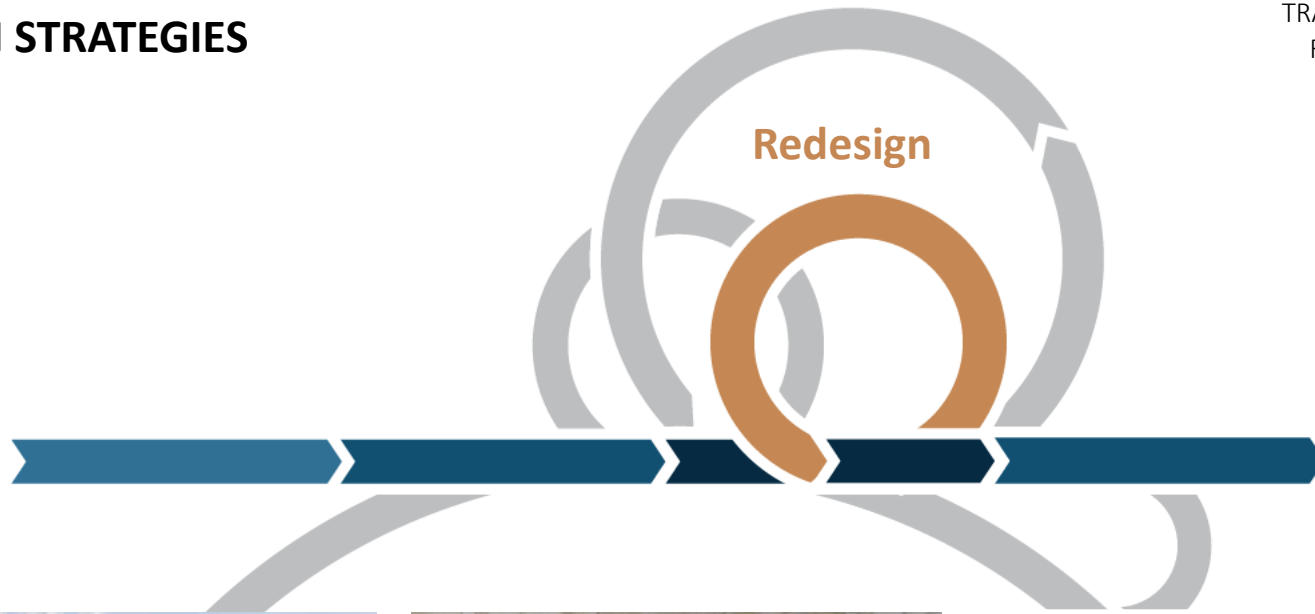


EVALUATION AND OPTIMISATION TOOLS



PROTOTYPING





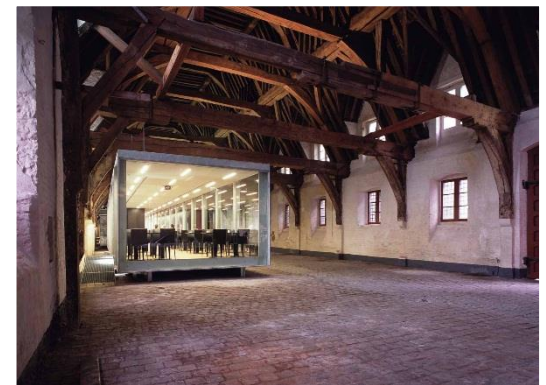
Location

Belle-vue brewery, Brussels



Polyvalence

Grundbau & Siedler, Hamburg

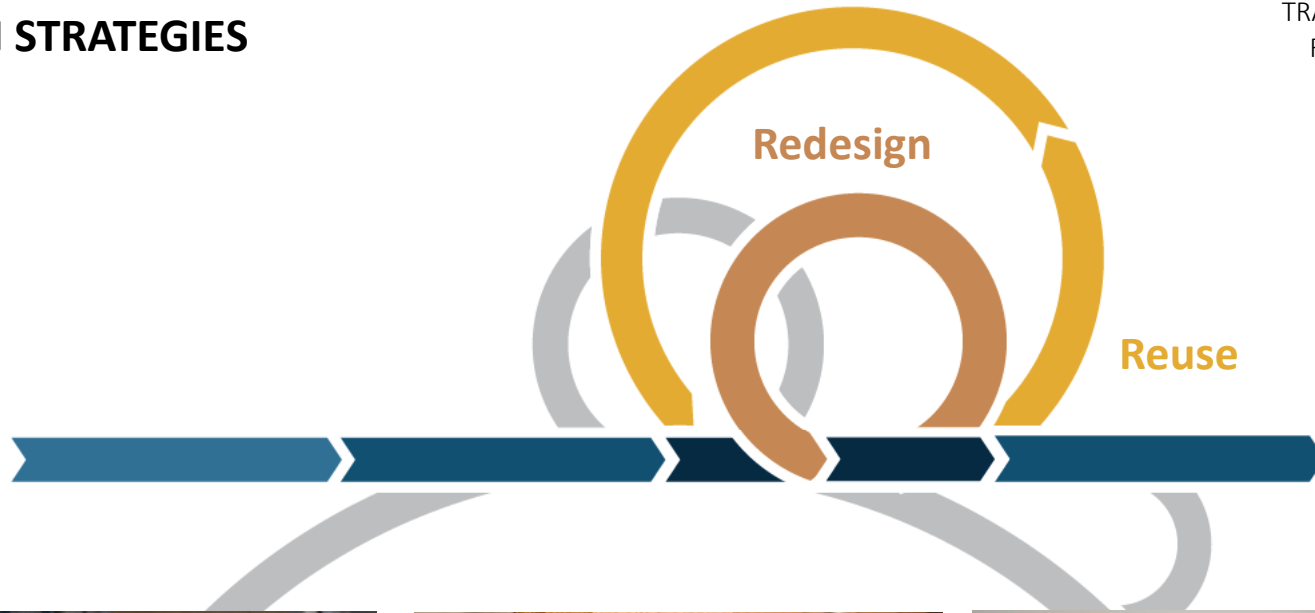


Pace layering

Vleeshuis, Ghent

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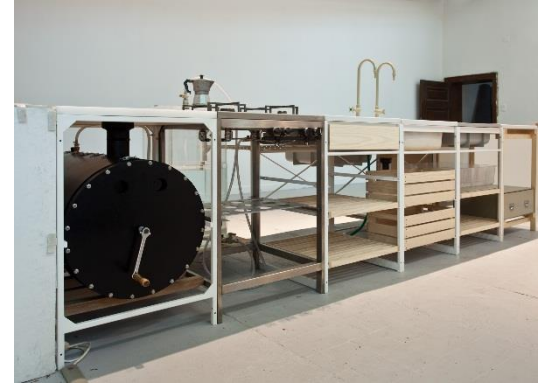
Durability

Rotor Deconstruction, Brussels



Reversibility

Corium bricks by Wienerberger

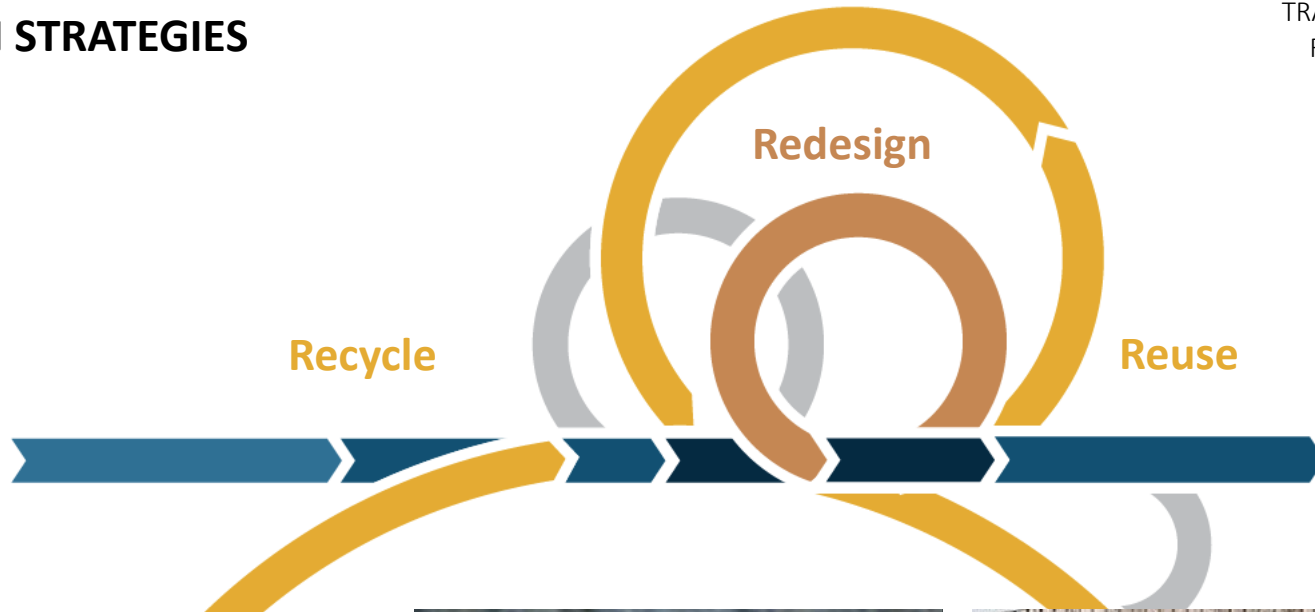


Compatibility

Open structures

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Pure

Construction site waste management



Safe

Jeans based insulation by Métisse

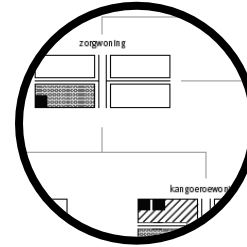


Renewable

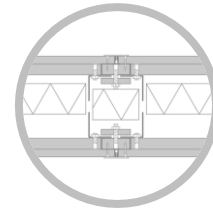
From wood to cellulose



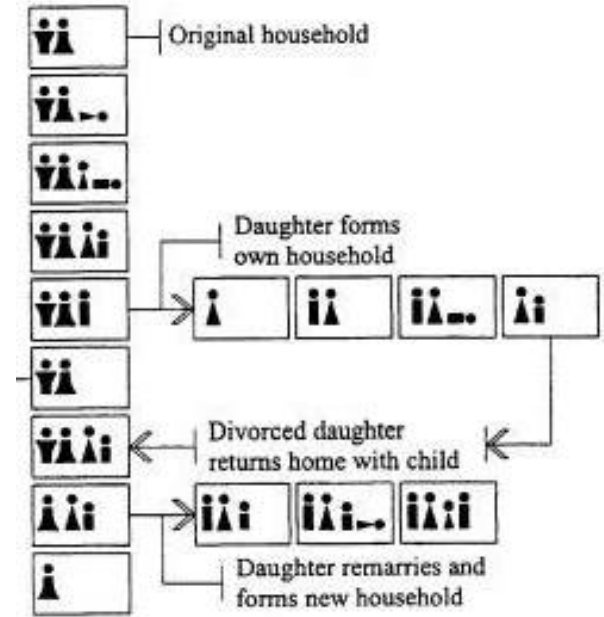
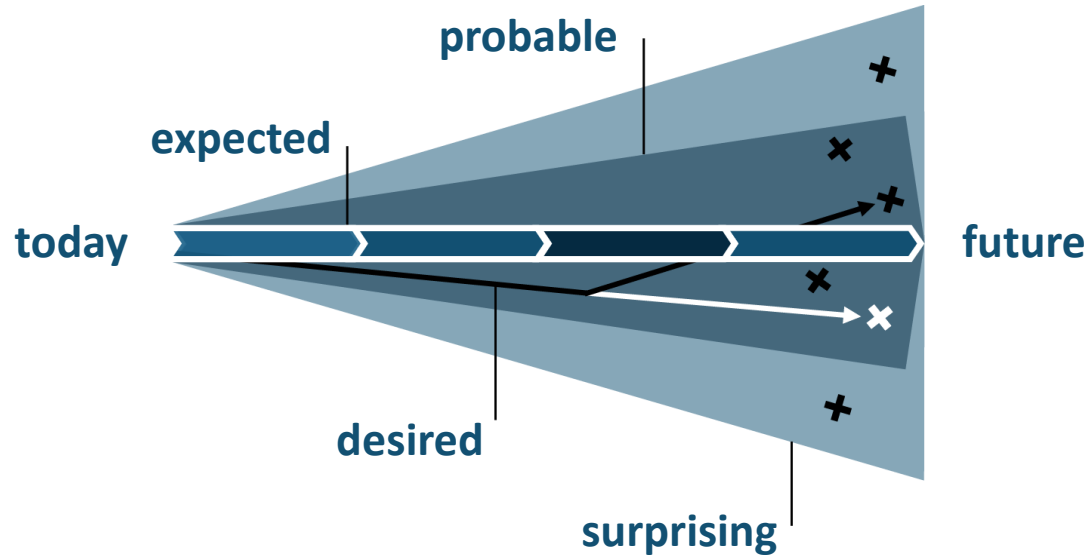
DESIGN STRATEGIES



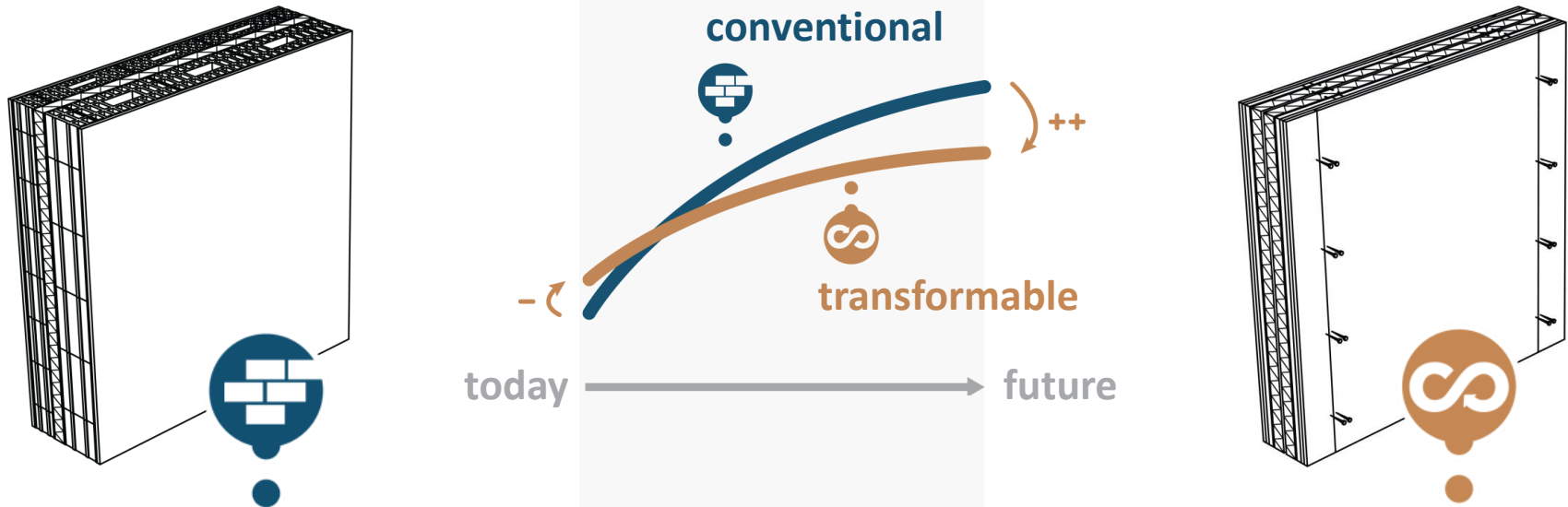
EVALUATION AND OPTIMISATION TOOLS



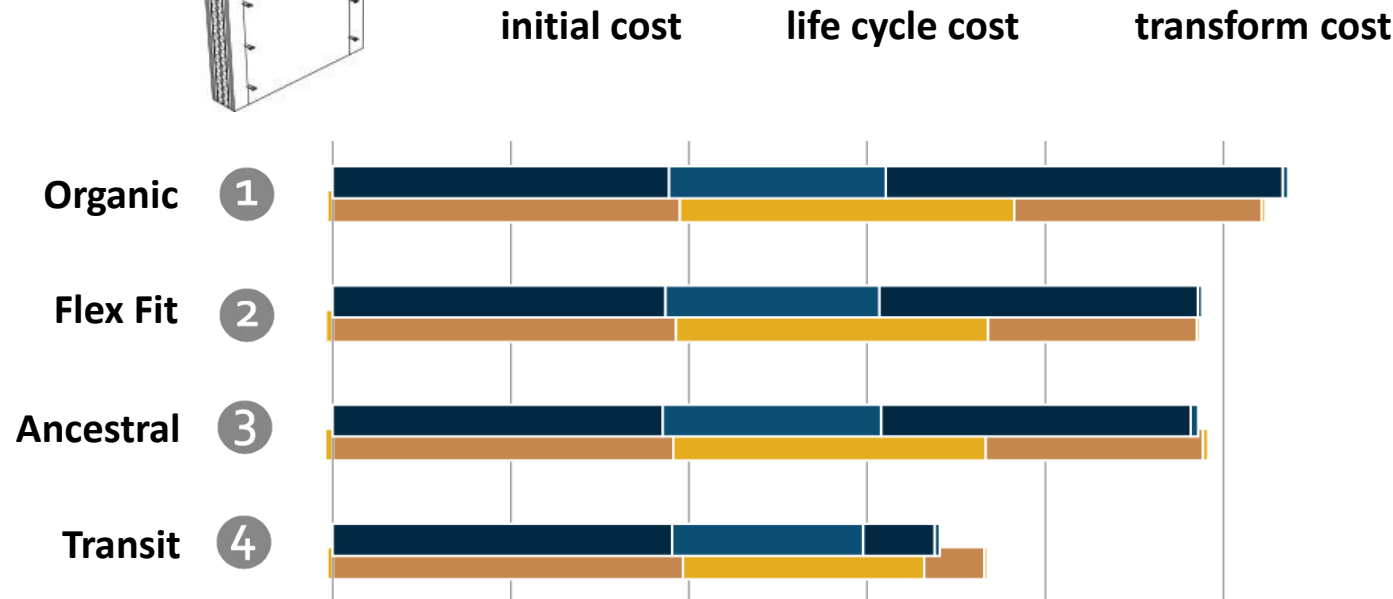
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ASSESSMENT TOOLS

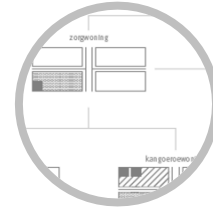


Vandenbroucke M. (2016). Design, dimensioning and evaluation of demountable building elements (doctoral thesis).
Vrije Universiteit Brussel.

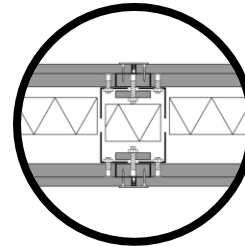




DESIGN STRATEGIES



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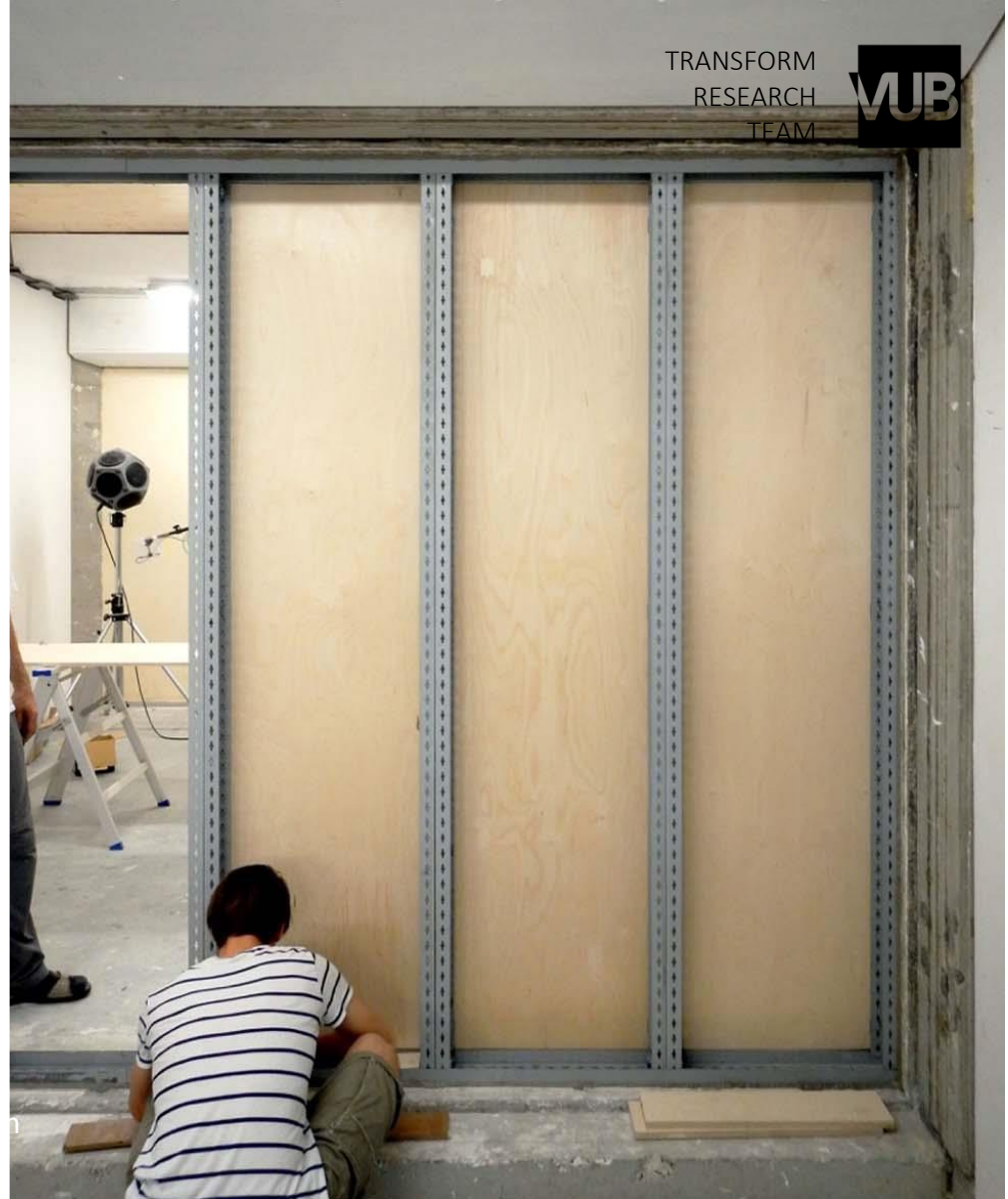
PROTOTYPING



Project Dynamic Wall, Brussels Retrofit XL, Anne Paduart & Stijn Elsen
Collaboration with Tecnibo and Skellet

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