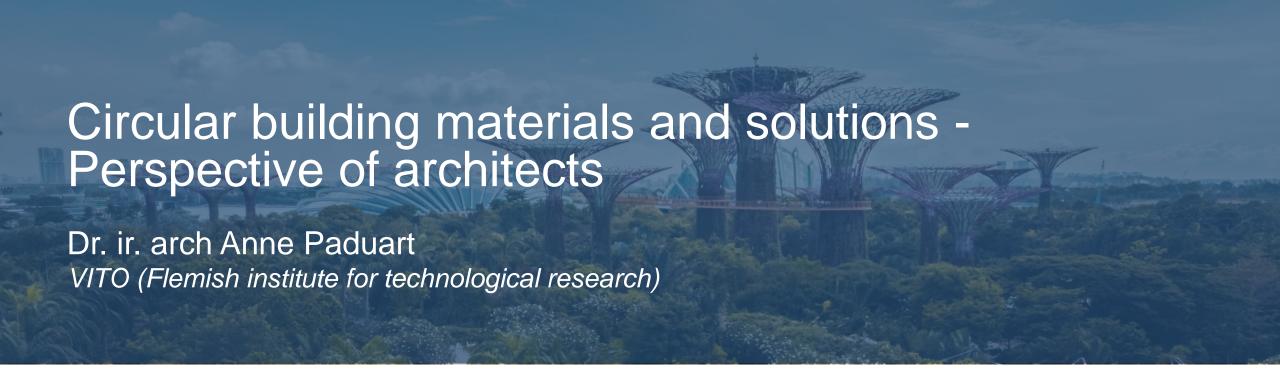


AMANAC WORKSHOP

WHAT KIND OF BUILT ENVIRONMENT FOR FUTURE GENERATIONS?











Architects have to face the complexity of an expanding market of 'sustainable building products'



















Sustainable solutions:
focus on initial
construction stage
concerning environmental
impact and financial
benefits

Material selection and assembly methods have a large impact on the future life cycle impacts of a building

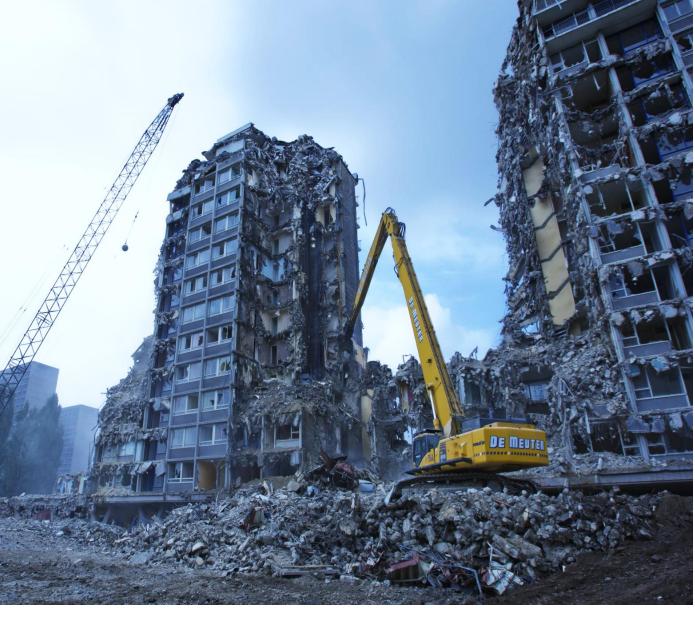












Total financial life cycle costs mount up to 3-5 times the initial investment cost

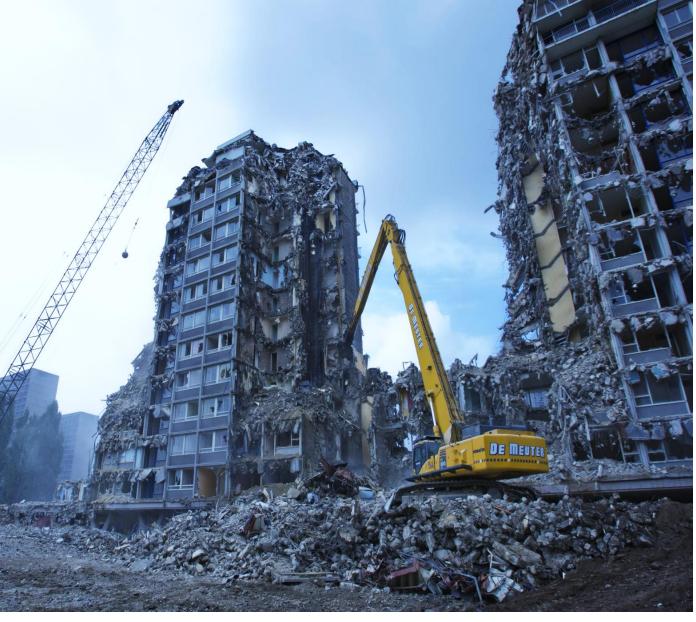
Buildings are responsible for 40% material use 40% waste streams 40% CO2 emissions

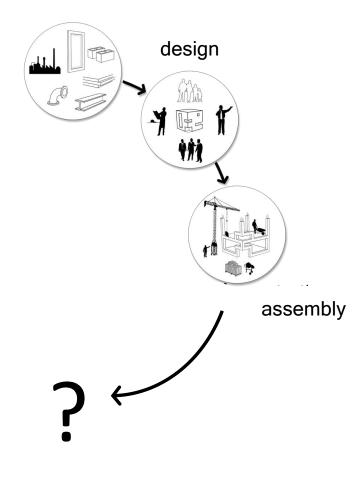


















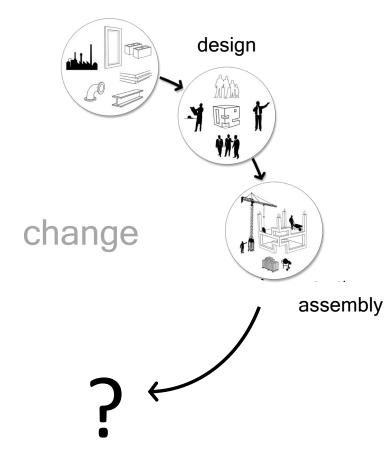


















































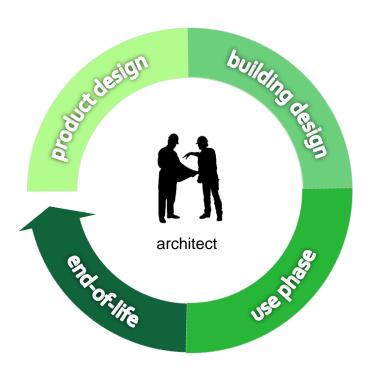
















Business Models €)

Reversible Building Design



(including BIM)

6. **Case Studies** and Pilots



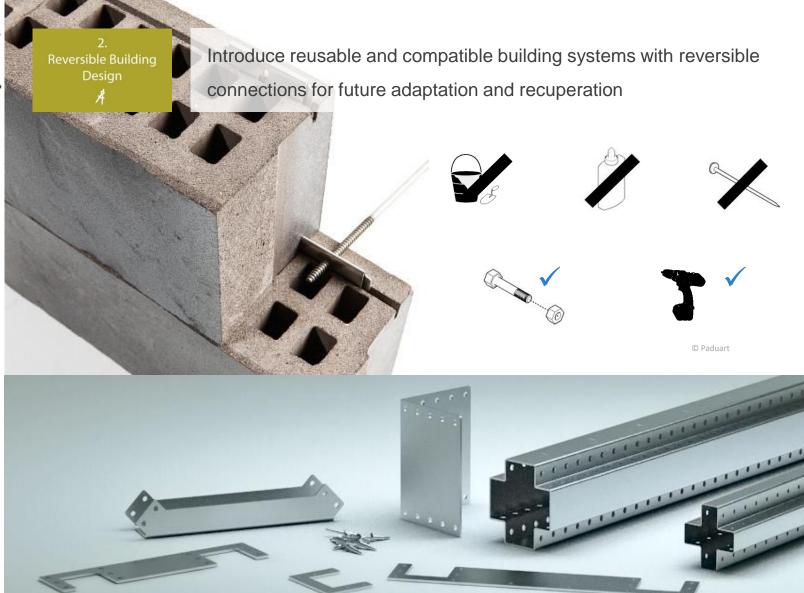






















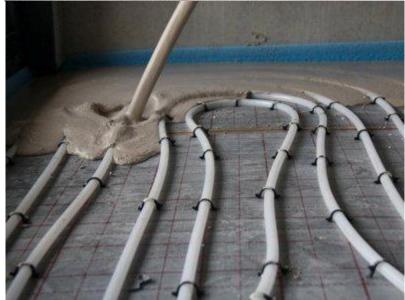
2. Reversible Building Design

Anticipate future maintenance and end-of-life of

different functional building layers, e.g. technical services









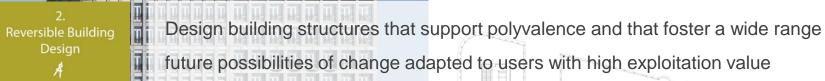




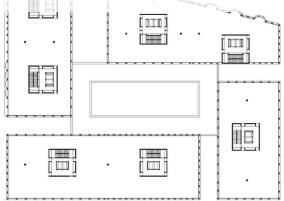
























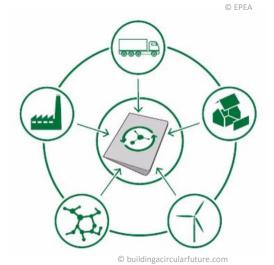




Gathered data sets with information about the technical properties, the service life, environmental and financial life cycle of building elements, etc.























Policy pushing the transition towards a circular use of building systems Certification of circular / reused building materials, ...















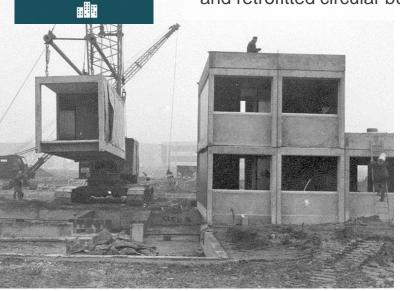








Collaboration between all building stakeholders for the development of new and retrofitted circular buildings; inspire more architects!















Case Studies and Pilots

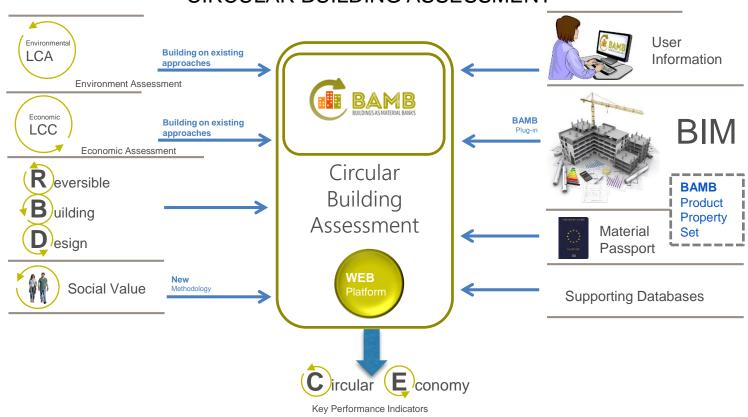


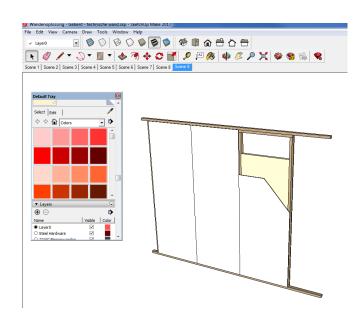




Development of tools that enable to guide architects and users towards a circular building and enable to evaluate the circularity of buildings

CIRCULAR BUILDING ASSESSMENT

















Keep in contact!

















