Towards a Design Methodology for More supporting an inclusive design attitude in the built environment.



ICED 2015 - Design for Life 27.07.2015 - PHD Forum

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Starting year: Supervisors:

January 2014 prof. dr. Jan Vanrie

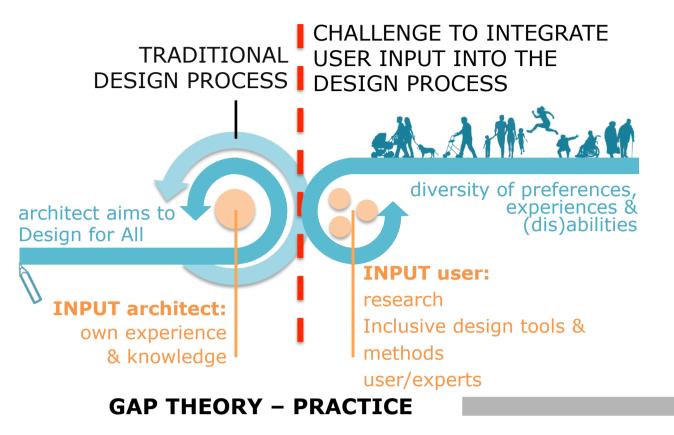
dr. Jasmien Herssens

Hasselt University: Research group:

Faculty of Architecture & arts

Arck

PROBLEM STATEMENT PHD:



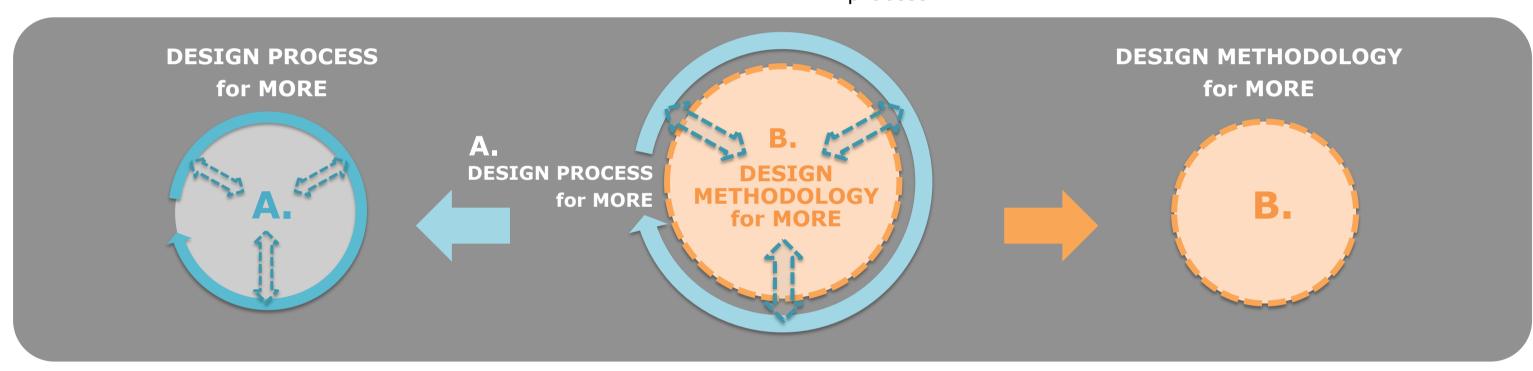
CHALLENGE TO TRANSLATE AVAILABLE USER INPUT INTO AN ACTUAL DESIGN PROJECT **DESIGN PROCESS DESIGN PROCESS** for MORE for MORE

DESIGN PROCESS for MORE:

An inclusive design result depends on the level of inclusion throughout the design process.

DESIGN METHODOLOGY for MORE:

Supports the architect to continuously implement inclusive user input.



RESEARCH TRACK:

DRIVERS & BARRIERS FOR INCLUSIVE DESIGN A₀

STRUCTURE A1

DESIGN APPROACH A2

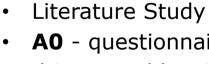
DESIGN ATTITUDE A3

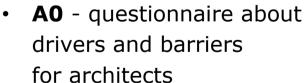
OUTCOME: FRAMEWORK OF A DESIGN PROCESS FOR MORE

INCLUSIVE DESIGN MODEL

AB

RESEARCH METHODOLOGY:





• **A1+A2+A3** – Case study: **Best Practices**

AB - Literature Study

(Theoretical paper









CONTENT: INCLUSIVE DESIGN THEMES

B0

PRACTICAL IMPLEMENTATION B1

PREFERENCES ARCHITECTS B2

OUTCOME: DESIGN METHODOLOGY FOR MORE WITH FOCUS ON INCLUSIVE DESIGN ASPECTS FOR DESIGNERS



ICED 2015)

- **BO** case study UD Living Lab
- **B1+B2** workshop with students and architects
- OUTCOME testing in an architectural practice





MORE INFO?