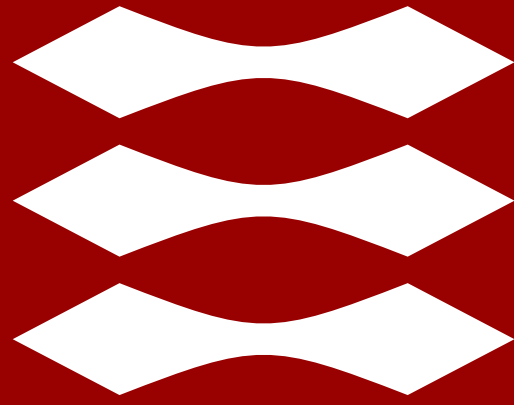


DTU



Towards a lifecycle of design methods

Jakob Clemen Lavrsen,
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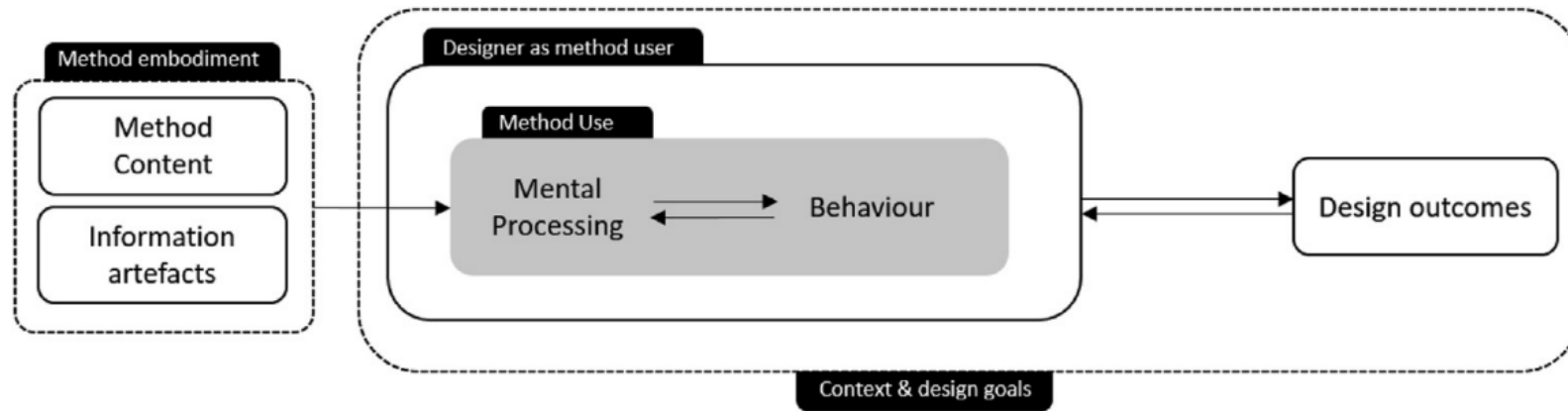
*“Everyone designs who
devises courses of action
aimed at changing
existing situations into
preferred ones”*

- Simon, H. A. (1996, p. 111)

Design method are...

- Thinking tools intended to direct mindsets and behaviors
- Carriers of procedural knowledge
- Our main avenue for transferring design knowledge and practices

Design method use



Daalhuizen, J., & Cash, P. (2021). Method content theory: Towards a new understanding of methods in design. *Design Studies*, 75, 101018. <https://doi.org/10.1016/j.destud.2021.101018>

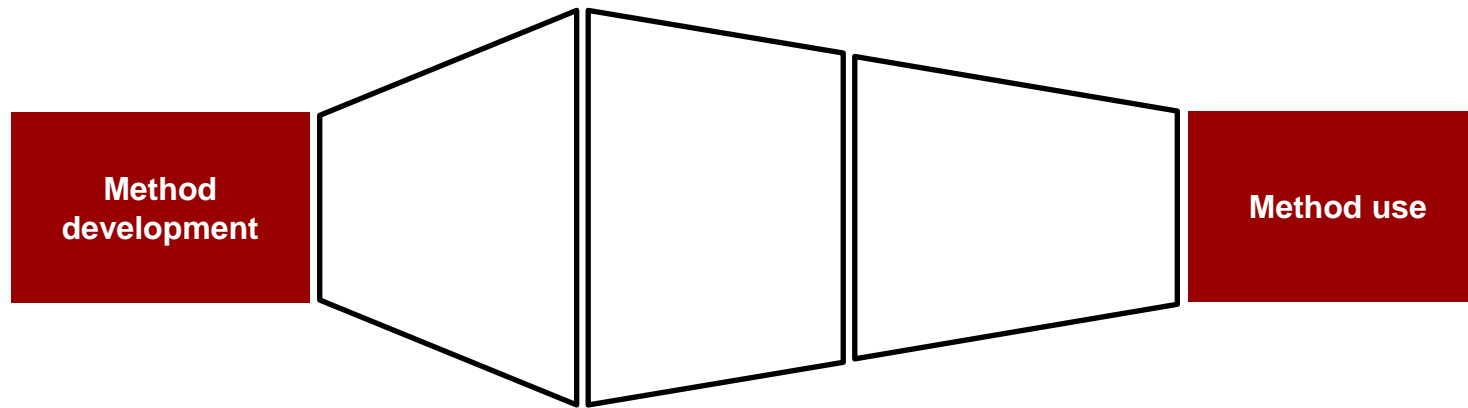
Design method in transdisciplinary practice

- Design methods are the backbone allowing design to be the ‘binding glue’ in transdisciplinary practice.
- Design methods empower experts and stakeholders.
- The importance of quality methods increase in a transdisciplinary context.
 - Higher level of complexity
 - Inexperienced method-users
- As carriers of knowledge, methods provides us with an opportunity for integrating knowledge from outside design into design practice.

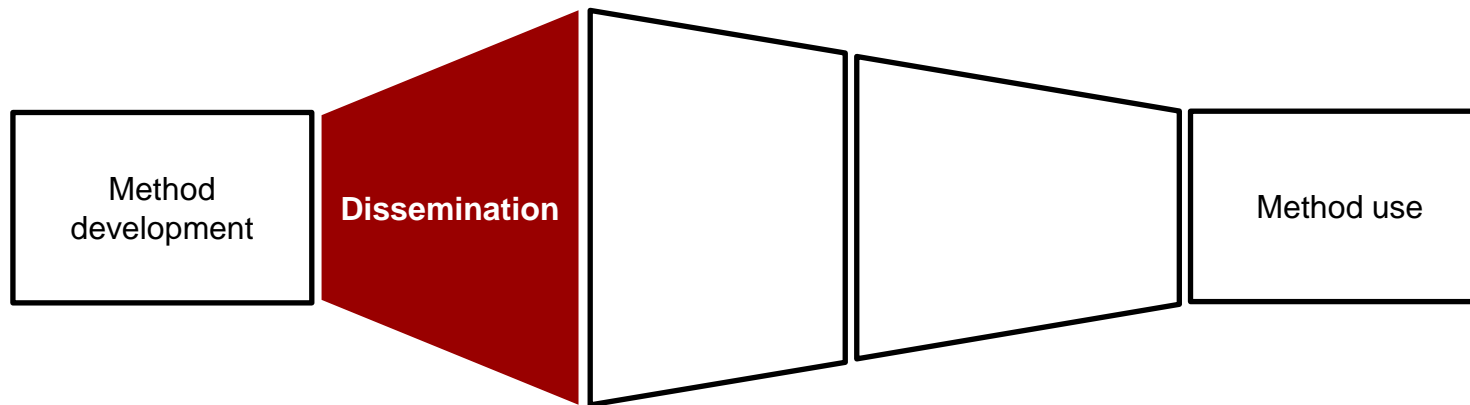
The lifecycle of design methods helps us...

- Highlight overlooked aspects of the design methods as a phenomena, e.g.,
 - Operationalization of methods
 - Adaptation of methods
 - Internalization of methods
- To develop a more differentiated understanding of interaction with methods and integrate new knowledge into the field of design.

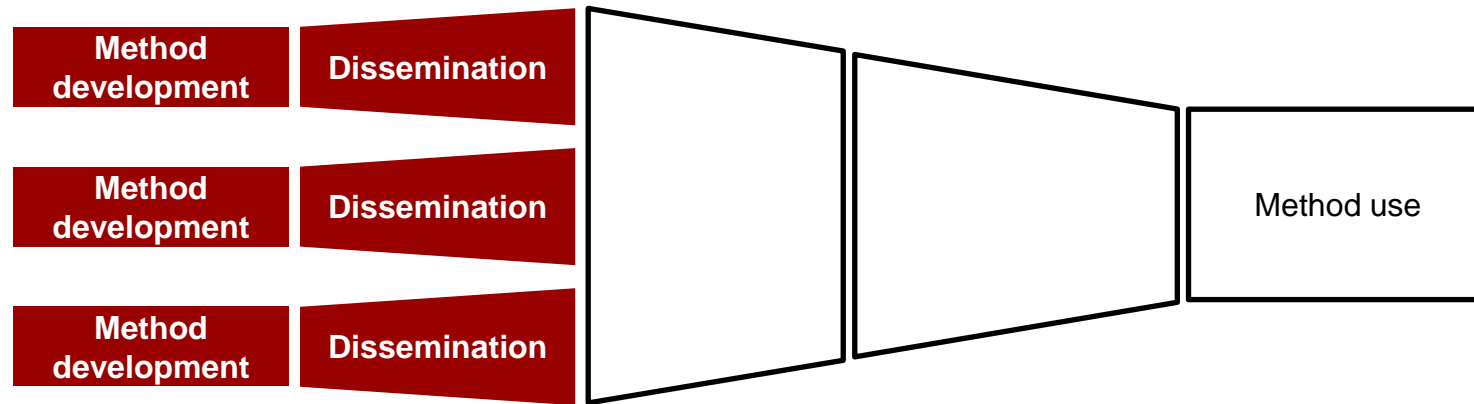
Connecting Method development and use



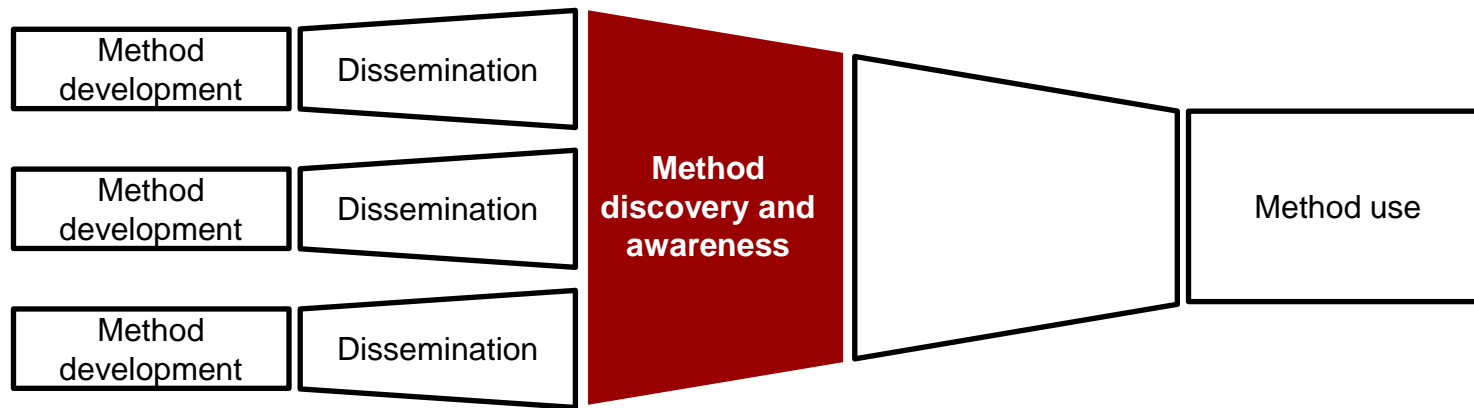
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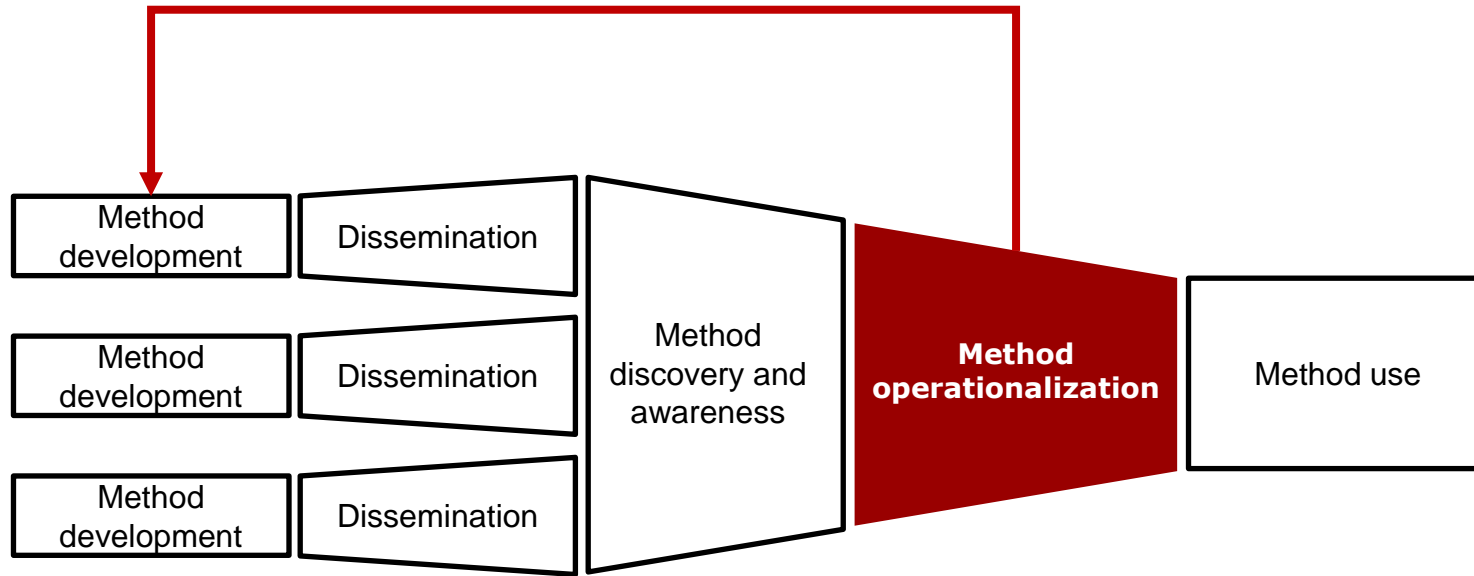
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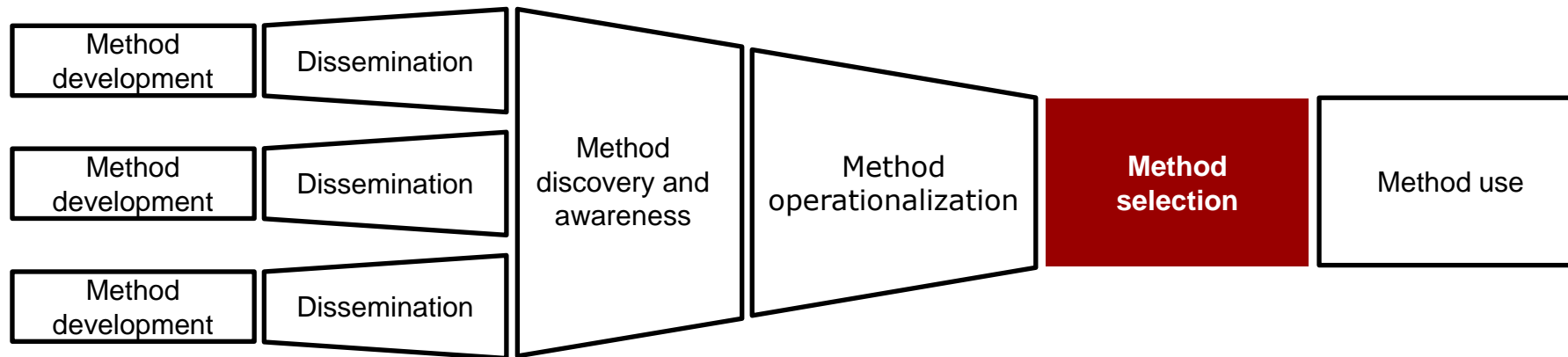
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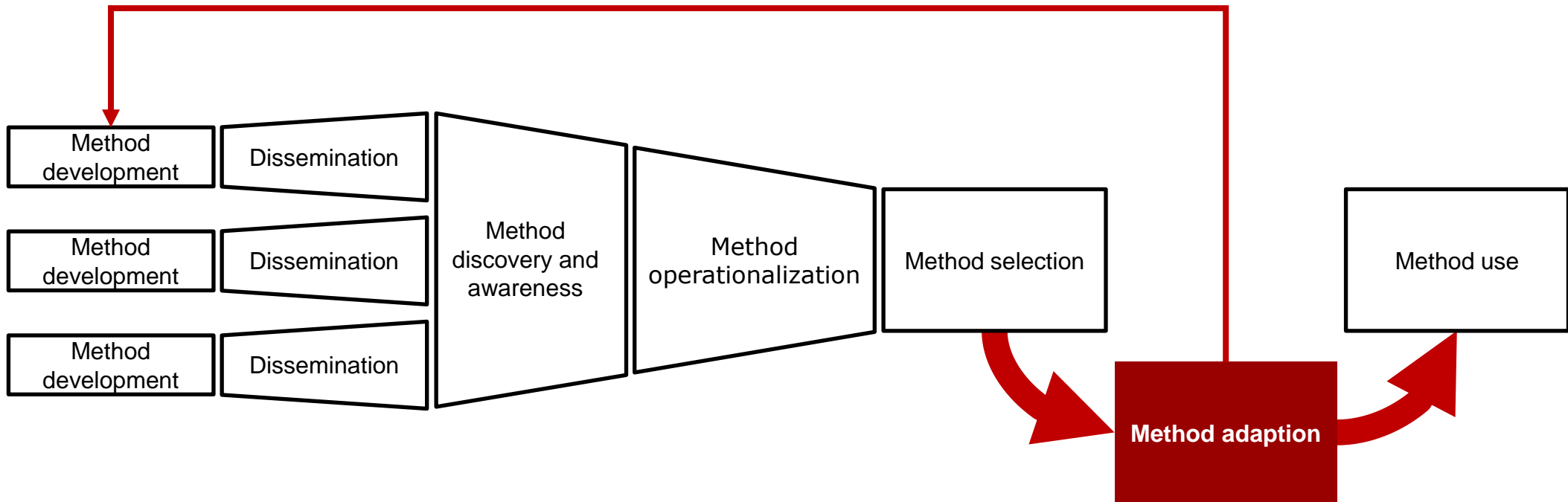
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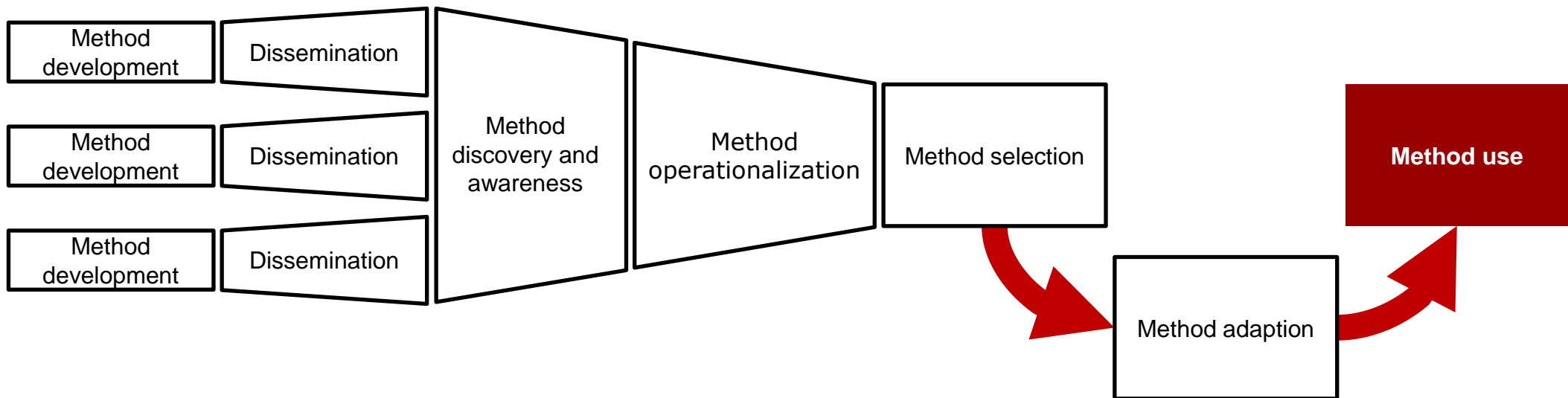
Expanding on Method use



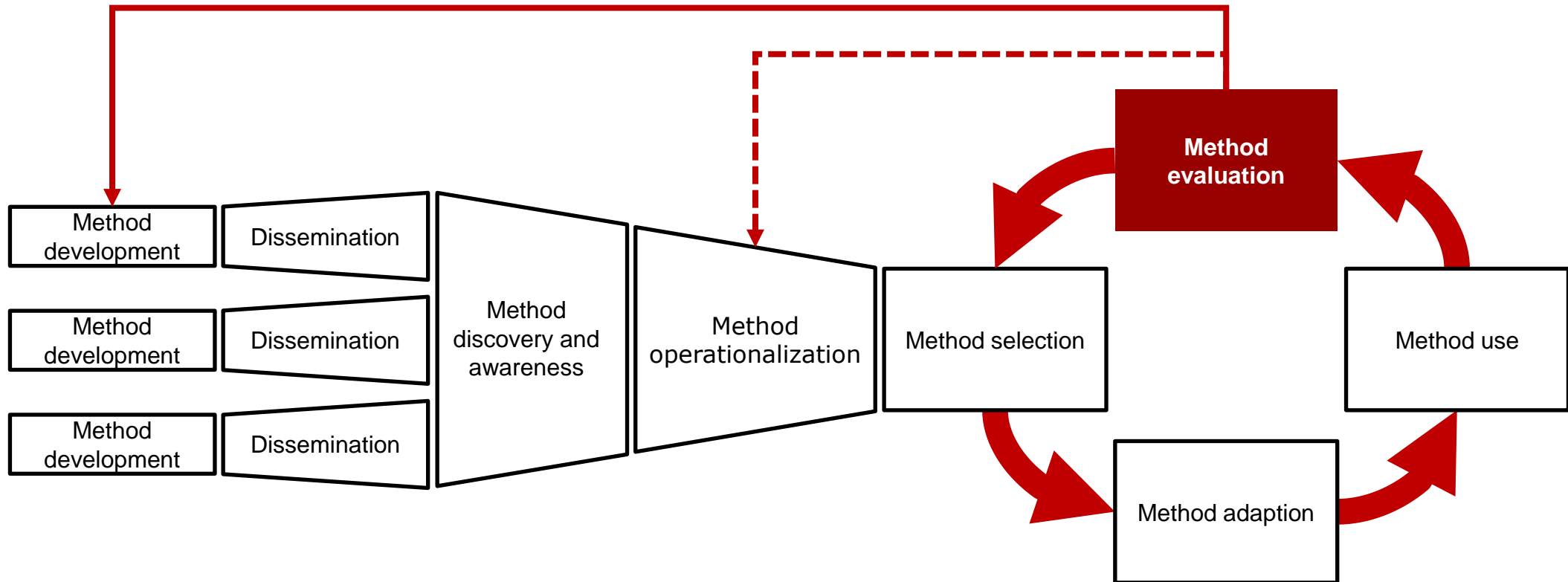
Expanding on Method use



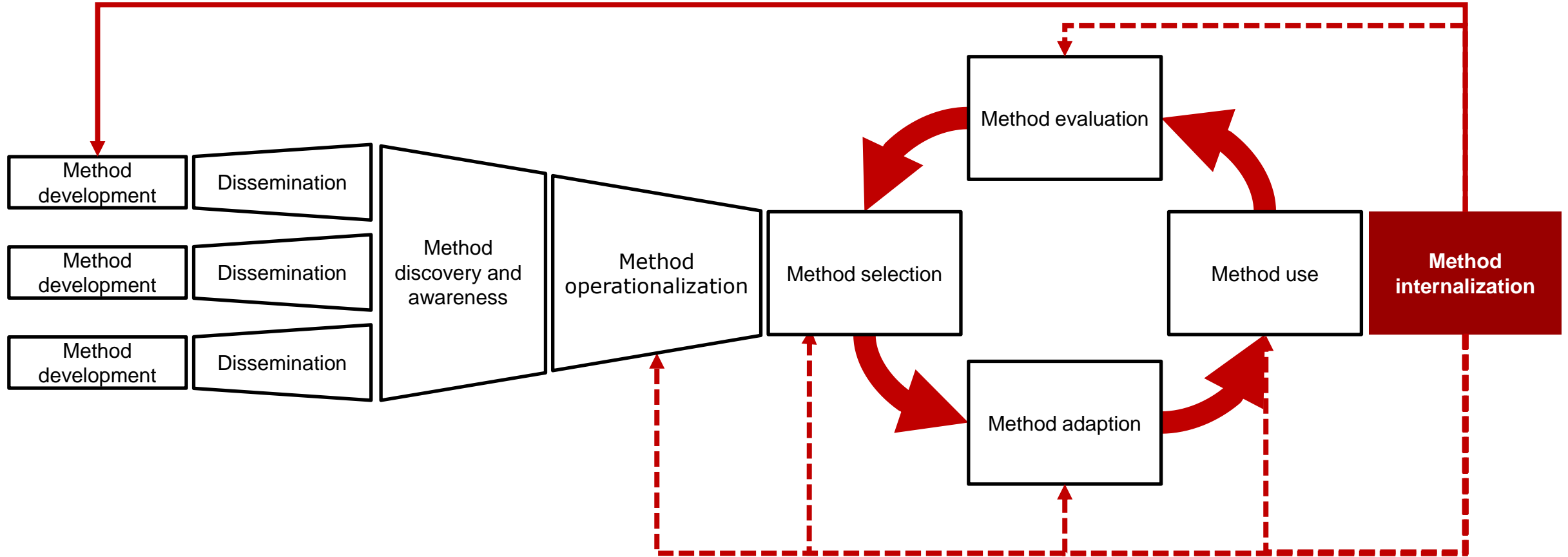
Expanding on Method use



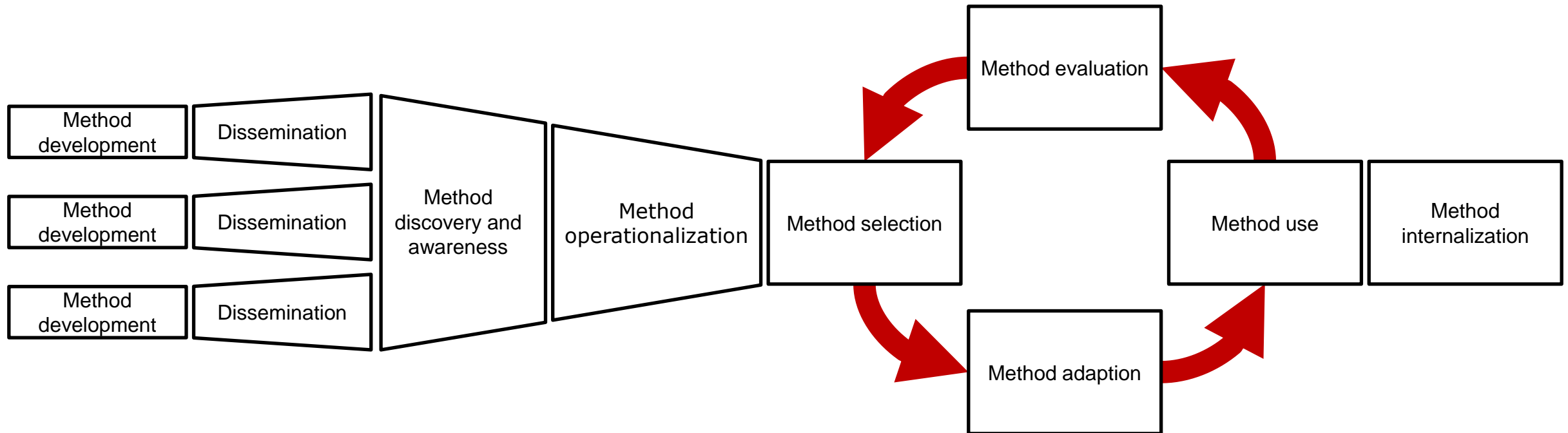
Expanding on Method use



When methods become practice



The lifecycle of design methods



The lifecycle of design methods

- Lack of knowledge transfer among disciplines is detrimental to the transdisciplinarity of design.
- The lack of scientific rigor hinders the dissemination of design research into other fields of research.
- The first step in enabling us to successfully and systematically integrate the knowledge and practices from other disciplines into the very core of design methods and design practice is understanding the methods we use and the interaction with them.