Research in Systems Architecting

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Abstract

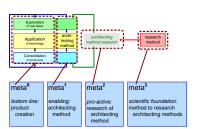
Researching architecting methods is a very abstract activity at a large distance from actual product creation. The relation between *product creation*, *architecting*, *architecting methods* and *architecting methods research* is shown.

The technology management cycle model is explained and mapped on product creation and research. This model is used as the basis to describe an "ideal" research method that is used to study architecting methods.

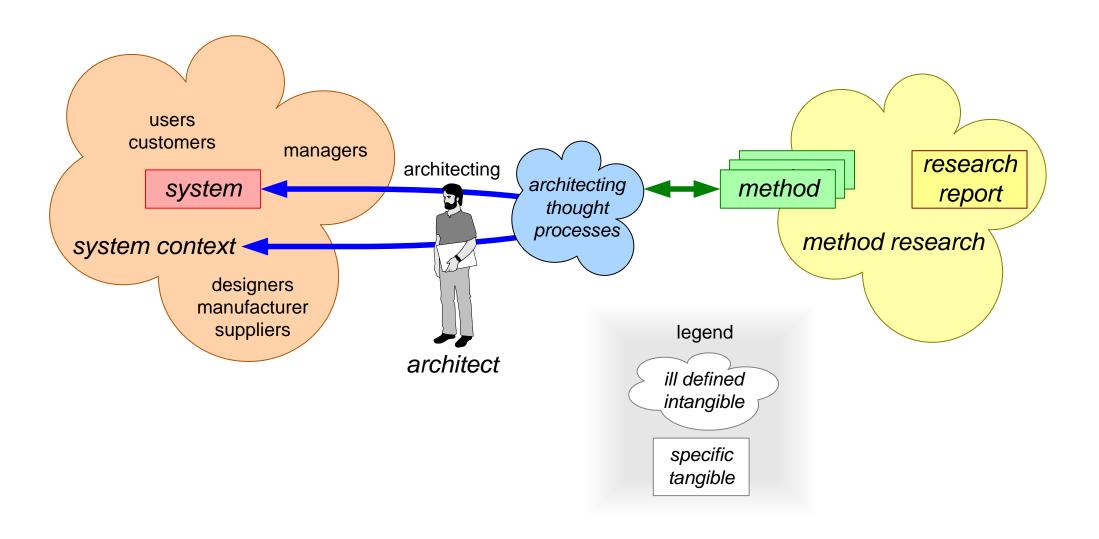
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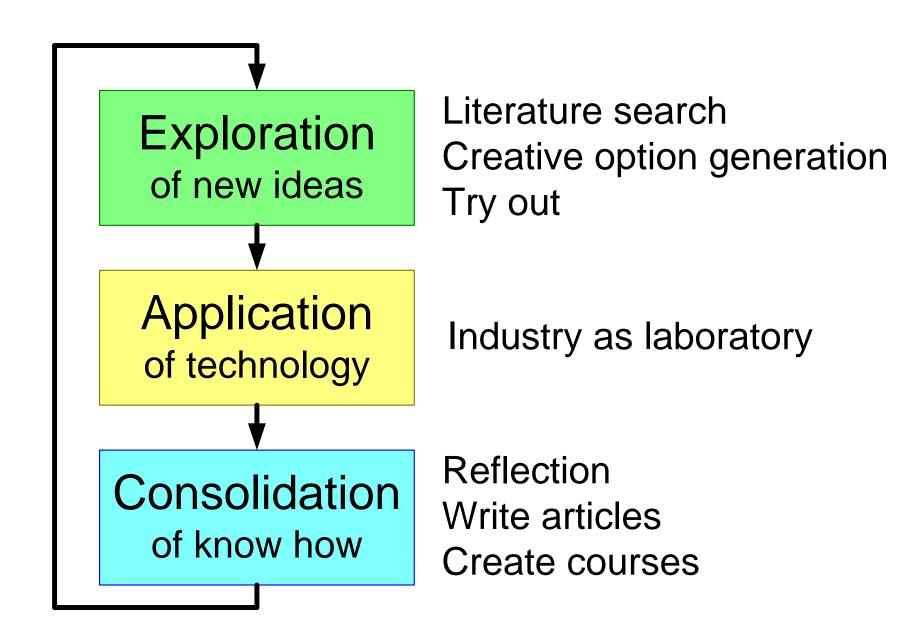


Context of Architecting Method Research



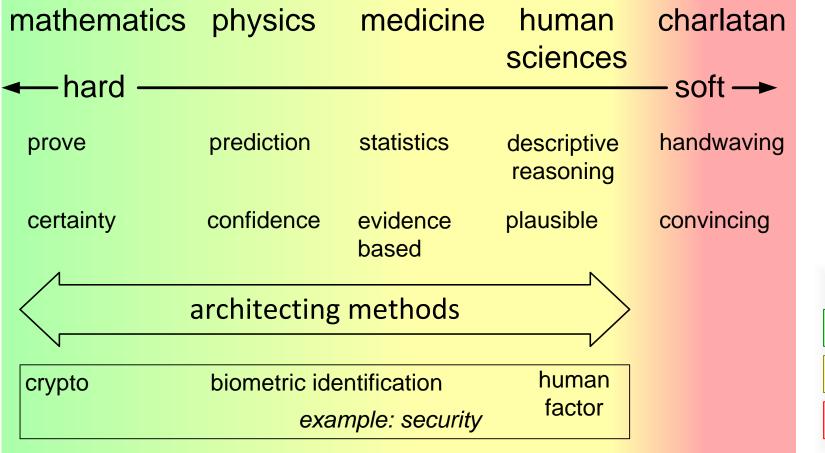


Technology Management Cycle





Spectrum of sciences

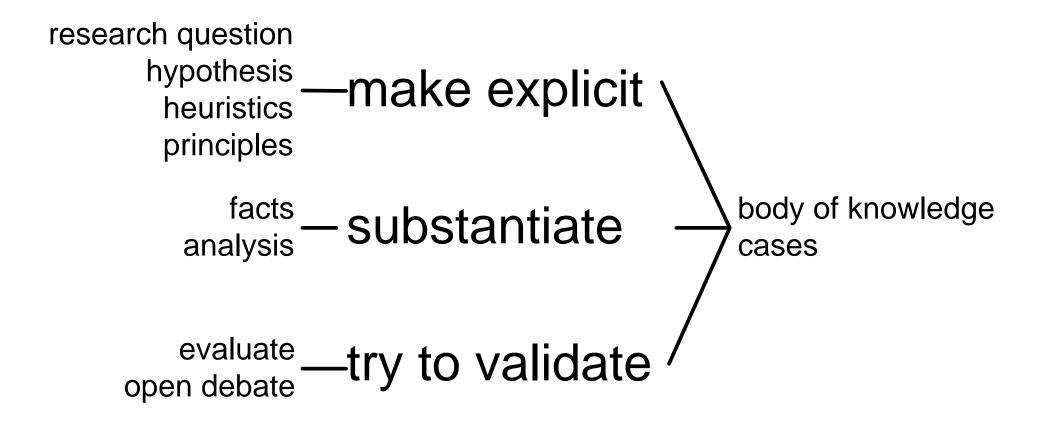


legend
hard science
soft science
no science



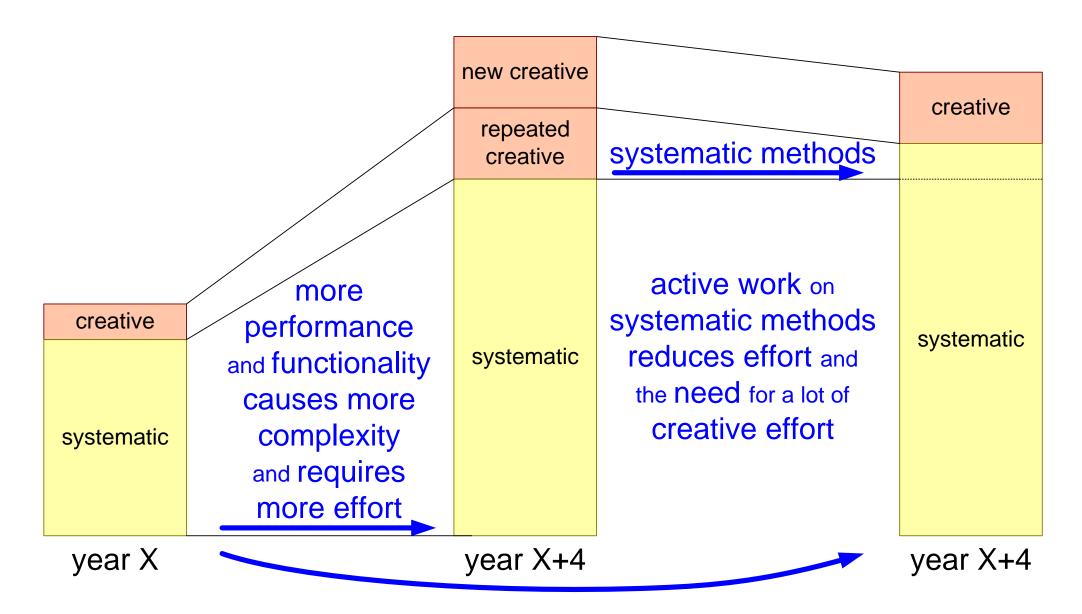
Soft problems can be approached with a scientific attitude

soft is not in conflict with scientific attitude



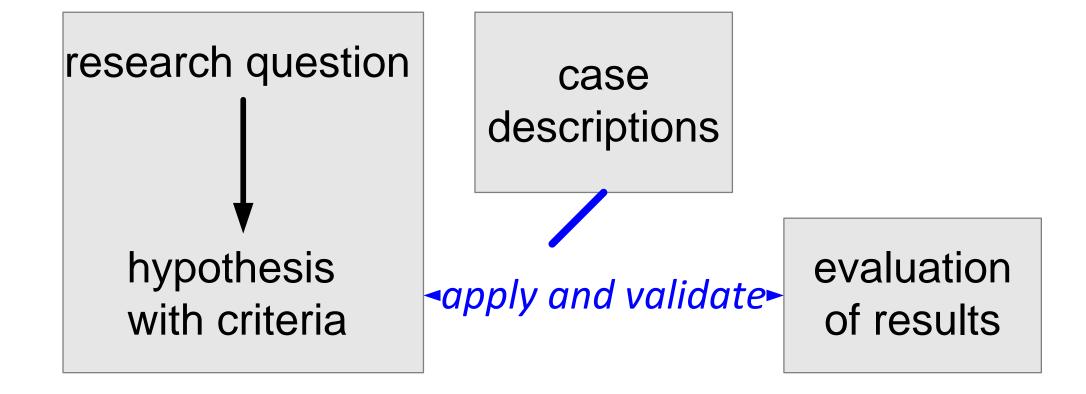


Systematic Know-how to cope with Growing Complexity



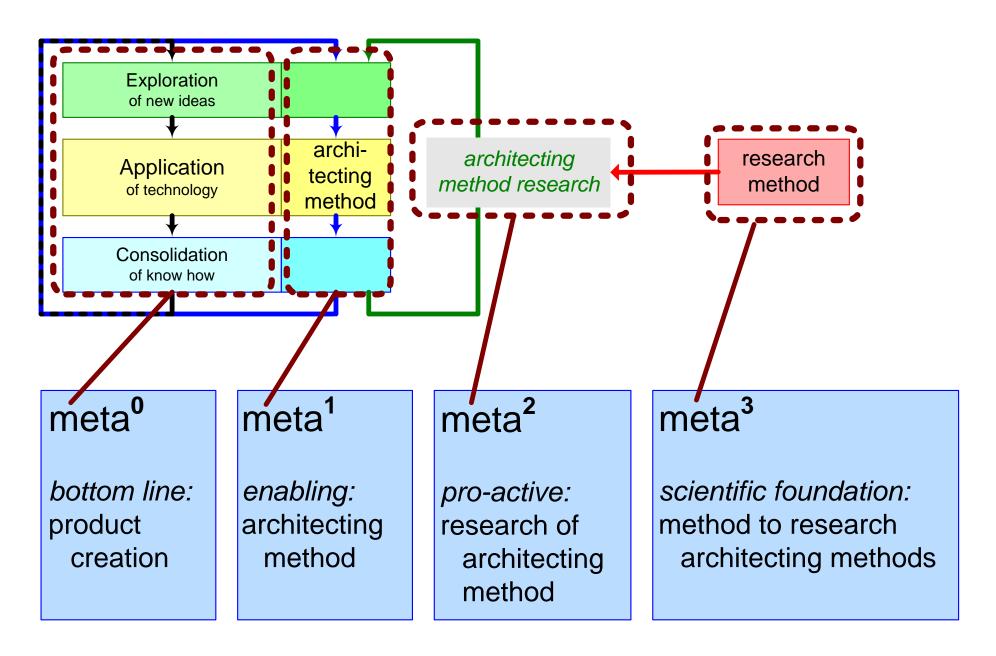


Research of Architecting Methods





Moving in the meta direction



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Other sources of case data

