



Project of the Information Systems Group  
(in cooperation with DaimlerChrysler Group Research)

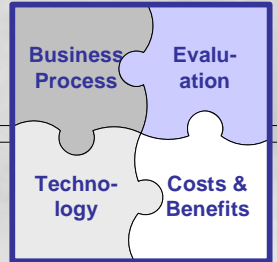
## General Description

- Dramatic increase of paradigms and tools for realizing process-aware information systems (e.g., workflow management systems, enterprise application integration suites, etc.)
- No knowledge about economic impact of these „process-oriented software technologies“

## Challenges

- To derive requirements for an economic-driven evaluation framework
- To identify relevant value drivers (determining costs, benefits, and risks)
- To describe value drivers and their dependencies
- To derive qualitative and quantitative conclusions and suitable metrics

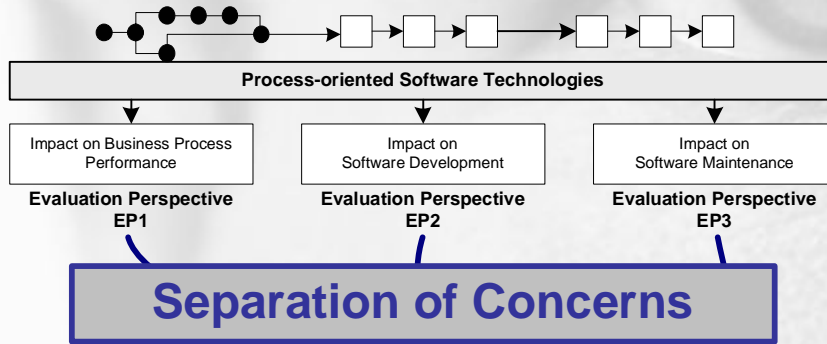
## The Puzzle



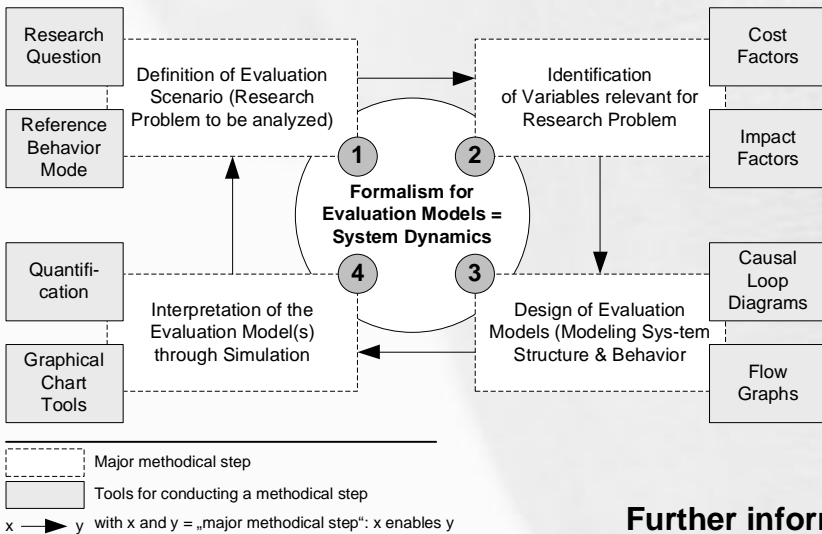
## Solution

- Development of an evaluation framework (including model design rules)
- Validation by case studies, experiments, and simulation runs

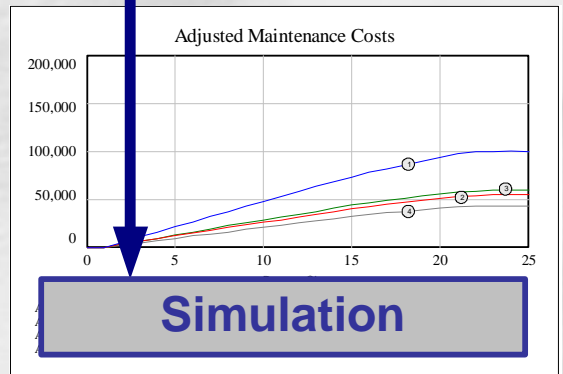
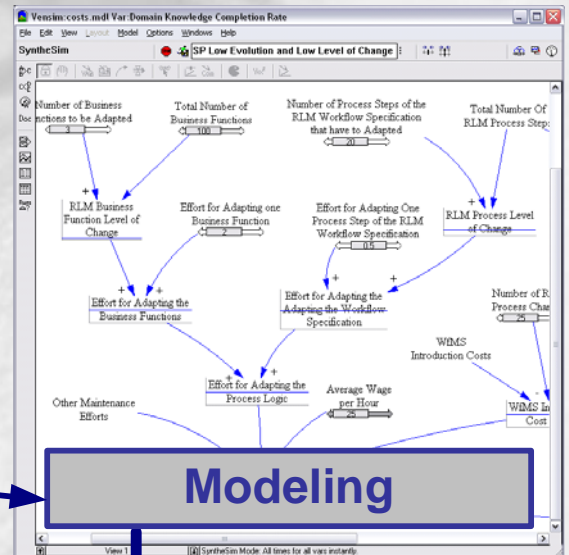
## Three Evaluation Perspectives:



## Evaluation Methodology:



  Major methodical step  
  Tools for conducting a methodical step  
 x → y with x and y = „major methodical step“: x enables y



Further information: <http://is.ewi.utwente.nl/research>