Conceptual modelling

- Goal: Understand and describe the problem better
- Wanted side-effect: seamless transition into design
- Starts with some kind of software context model

Conceptual modelling

Examples:

- Data flow models
- Control flow models
- State models
- Event traces
- User interaction
- Class and Object models
- Data models
- UML 2.x
- Formal models

Little empirical evidence that a certain notation is better than another

Conceptual modelling

Influencing factors:

- Nature of a problem
- Expertise of the software engineer
- Process requirements
- Availability of methods and tools