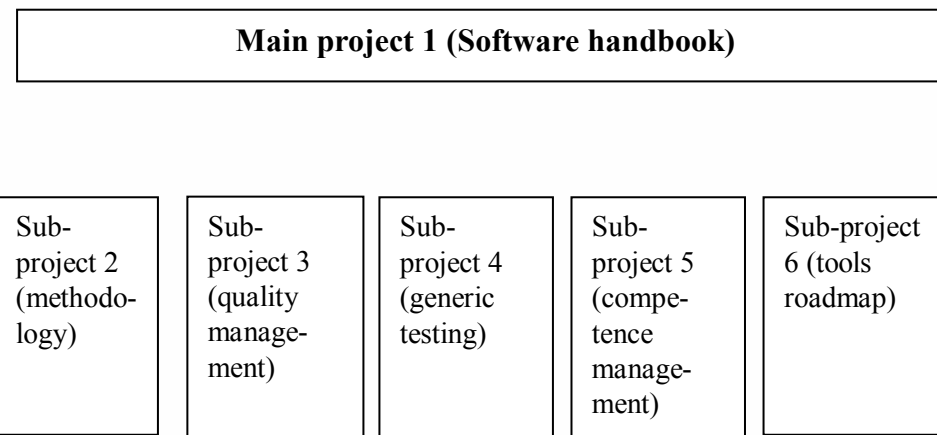


The Prosoft project: IT corridor project 2004-2005

- Joint collaboration between CISS, HiH and 10 companies.
- 1 main project
- 5 sub projects
- Year 1: Feasibility studies/requirement specifications
- Year 2: Prototypes and experiments



Project 1: Development handbook

- Problems:
 - Handbooks are hard to maintain
 - There is a need for different views on a given project: developer, project manager, customer,...
- Year 1: Requirement specification
- Year 2: Prototype and company experiments



Project 2: Method change

- Problem: Hard to shift from one development method to another
- Case: From linear to iterative model
- Year 1: Road map of existing practice
- Year 2: Experiments within some of the companies



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Project 3: Quality management

- Problem: Lack of experience wrt. quality management
- Year 1: Roadmap of quality models and description of best practices
- Year 2: Company work on QA



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Project 4: Generative test

- Problem: Going from abstract (model based) test cases to concrete system test is very time consuming – and must be changed at platform change.
- Year 1: Analysis of existing practice.
- Year 2: Requirement specification of a generic system



Project 5: Competence management

- Problem: It is hard to have a precise overview of the developers' competences.
- Year 1: Requirements specification.
- Year 2: Prototype and company experiments



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Project 5: Development tools

- Problem: Most tools only address single parts of the deveopment process (requirements, test, implementation, status reports)
- Year 1: Questionnaire and roadmap
- Year 2: Company experiences and final (commented) roadmap

