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Research Centre for Government IT Projects

Jens Schmidt, December 2017

Contributions to :

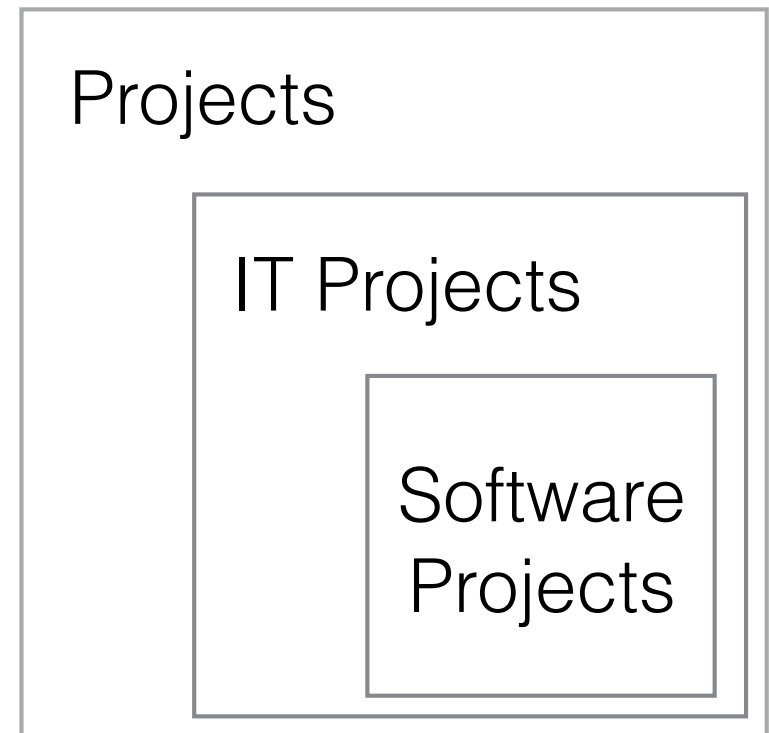
- Better government IT projects
- Creating value with IT
- Insight through research

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“Research based on technical insight in software development, organisational matters, project initiation and management, business, public-private contracting, international academic and professional literature.”



IT projects often fail

- 74% of IT projects have budget overruns, exceed target dates or do not deliver the planned results (US)
- 28% of IT projects fail and get cancelled (US)
- 52% of projects cost 189% more than originally planned (US)
- \$75bn spent every year on failed IT projects (US)
- €142bn lost on failed projects in 2004 (EU)

Danish central government IT projects

- 3 major IT projects at DKK2bn terminated within 4 years
- 74% delay and 39% cost overrun in 15 projects studied in 2009 (averages from non-representative sample)

“Models, risk assessments and status reports do not in themselves guarantee that projects succeed.”

Danish Agency of Digitisation, L. Frelle, 2014

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- IT projects, incl. operations and maintenance
- Public sector
- The centre is a part of government IT strategy

- 3 Researchers, 1 - 3 PhD students
- Starts January 2018
- DK ministry of finance and ITU shared financing

- Academic contributions
- Teaching, competence development
- Recommendations to the government

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- IT development projects:
 - Design and establishment
 - Organising
 - Management
 - Monitoring
 - Execution
 - Closing
 - Review and evaluate
- IT operations & maintenance:
 - Methods
 - Sourcing strategies
- Case studies
- Project Postmortems
- Reference classes
- Success and failure factors
- Recommendations
- Teaching
 - Senior public servants
 - Master classes