Exchange Your Knowledge
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Collaboration in a
large scale intervention project

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Demonstration School Project

- Government initivative

  - To promote educational media use

  - To promote development of 21st Century Skills

  - To develop designs for learning for innovative teaching and learning

  - To generate evidence on what works for whom, how and under wich circumstances

- Budget: around 30 million kroner

Multiple Intervention Program

- Technical
- Designs for learning
- Organisational

Three projects

- Three projects sharing the same framework
  - Innovative teaching designs
  - Differentiation with IT
  - Teachers' professional development regarding IT

Research

- Effect: Quantitative evaluation
  - Baseline and end-line
    - Student competences
    - Context (surveys, structured observations)
- Cross project research
  - Qualitative
- Single project research
  - Qualitative

Participants

- Aarhus University

- 7 University Colleges

- Alexandra Institute

- 16 schools

Roles

- Consultants (around 3 x 10)
- Researchers (around 3 x 10)
  - Quantitative
  - Qualitative
- Teacher students as research assistants

Contracting authority objectives

- Ministery of Education

- Local Government Denmark (municipalities)
    - Showcases
    - Best practice
    - Guidances for teachers
    - What works?

- Go on! Answer quick!

School objectives

- Help developing teaching with ICT
- And a lot of other objectives!

Consultants

- How to support schools develop their practice
    - Give us time with the teachers
    - Don't make things too difficult

Quantitative researchers objectives

- What works for whom, how and under wich circumstances

Qualitative researchers objectives

- What happens
- What stands in the way, promotes progressive teaching with IT
- How does IT participate in practice
- What about subject learning
- Etc.

All in all

- Very complex interventions in very different contexts

- Lots of different objectives in the same project

- Lots of infrastructure

- Lots of calendars!

- It is great fun!