Context

Offshore

Agile team 1

Agile team 2

Agile team 3

Onshore

Agile project
Focus on data collection

Agile team 1

Agile team 2

Agile team 3

Offshore

Onshore

Survey data

Interview data

Data collection

Research team
Example: study on IC

• **Software product capital:**
  Software source code, Architecture, Documentation, Documented routines, Test cases and test documentation

• **Human capital:**
  Technical skills, Domain knowledge, Software product knowledge

• **Social capital:**
  Teamwork skills, Working with actors outside the team
Example: mood diagrams

Individual – one component
Example: mood diagrams

Individual – two components

Social capital – Split influenced interaction with the Online platform negatively.

Summer OCC platform separation from Online.

+Interaction with the business logic team in OCC was very close as everyone knew each other.

Platform part

OCC part

Merging two teams in one unit

Positive impact

Negative impact

Phase 1

Upload

Move to GIT

Transfer

Initiation

Refactoring

Phase 2

Phase 3

2010

2011

2012

2013

Transfer (Phase 3)

Refactoring (Phase 1)

Upload (2010)

Ini=ation (2010)

Move to GIT (2010)

Transfer (2010)

Phase 1

Phase 2

Phase 3

First component

Second component

high

medium

low

Positive impact

Negative impact

high

medium

low

First component

Second component
Example: mood diagrams

Everyone combined

Interaction only with stakeholders

First component

Second component

low

medium

high
Potential issues: interviews

• Do we need to talk to everybody?
• Shall we cover each team?
• Can we conduct research ignoring the offshore teams?

• Perceptions and prejudices of onshore personnel are often more pessimistic than direct measurements
Potential issues: surveys

• Mediated by the onshore team?

• In collectivistic societies the respondents might answer the surveys all together

• In high power distance societies respondents might seek the “correct” answer to please their management and not share the actual course of events
Potential issues: agile

- Enough to ask if teams practice agile?
- Different interpretations of what agile is
- Different adaptations of agile methods
- Cultural flavors
Questions?