### Case Study

INF5220 March 13th Guri Verne, Design group (based on Sisse Finken's lecture notes)

## FEEDBACK INTERVIEW

- Please remember your group number and names!
- How to present an interview and information from an interview
- How can your informants answer your research questions?
  - How do we ask?
  - Yes/no
  - Instrumental/practical questions
- Interviewing a familiar or unknown person
- Note-taking on computer or paper
- When does your interpretation start?
- Interview data used for design
- Digital living = smartphones?
- What kinds of technology?
- Generalising

## WHAT IS A CS?

- A choice of what to study
  - A case is a specific, unique, bound system (Stake 2005)
- The study of complex phenomena in their context (Baxter & Jack 2008)
- A case study is a situated and detailed inquiry for learning not proving (Flyvbjerg 2006)
- Case studies focus on activities, functionings and local meaning within specific case(s) (Stake 2005)

#### PARADIGM

**Origin: Social sciences** 

- Interpretive
- CS can also be critical and lean towards positivism

## **TYPES OF CASE STUDIES**

- Intrinsic
- Instrumental
- Collective case study (Stake 2005)

# **CASE STUDY RESEARCH**

- Figure out what is important about the case within its own world: its own issues, contexts, and interpretations, its "thick description"<sup>1</sup>
- Focus on the case and its activities and functioning + its contexts (social, cultural, economic, legal, political, historical)
- What is going on? What can be learned from the case?
- Be reflective: think about what you encounter. Dig into meanings, relate them to contexts and experiences. Revise.
- Seeking the particular more than the ordinary

(Stake 2005)

1) Clifford Geertz is one of the founding fathers of this notion by which is meant that ethnographic accounts should include contexts to fully capture and lay bare a case.

# **CASE STUDY RESEARCH**

When probing the particular and common (but mostly the uncommon) of a case, take into account and gather material on:

- The nature of the case, particularly its activity and functioning
- Its historical background
- Its physical setting
- Other contexts, such as social, economic, political, legal and aesthetic
- Other cases through which this case is recognized, and
- Those informants through whom the case can be known (Stake 2005:447)

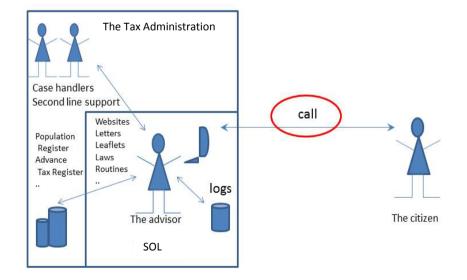
### **CASE STUDY EXAMPLES**

- The Balinese cockfight (Geertz 1972)
  - Getting access
  - "Much of Bali surfaces in a cock ring"
  - For further readings on Geertz and 'thick description' see e.g. Atkinson & Delamont (2005) + Hylland Eriksen (2006).

The case = unit of analysis (Baxter&Jack 2008)

#### **CASE STUDY EXAMPLES**

• The calls to Skatteopplysningen (SOL)



### METHODS

- Documents
- Interview
- Observation
- Coding (GT)
- Interpretation (GT)

(Stake 2005)

# **SELECTING A CASE**

- Learn from atypical cases
- Gives opportunity to learn
- Accessible cases
- Possibility to stay long
- Strategic choice of case

(Stake 2005, Flyvbjerg 2006)

## **DESCRIBING THE CASE 1**

- Report the collection of field data
  - The research sites
  - The reason for this choice
  - The number of people interviewed
  - Their positions
  - Other data sources
  - Over what period
- How the iterative process between field data and theory took place and evolved (Walsham 2002)

# **DESCRIBING THE CASE 2**

- Converge data from multiple sources
- Chronological report, a story or address issues (Baxter and Jack 2008)
- Good narratives express complexities of real life
- Details, not general conceptualizations (Flyvbjerg 2006)
- "Present a coherent point of view with grace, wit and felicity" (Van Maanen 1989, p 32)

## **ISSUES TO CONSIDER**

- Bounding the case, conceptualizing the object of study
- Selecting phenomena, themes, issues (i.e. the research questions to emphasize)
- Seeking patterns of data to develop issues
  - Data collection and analysis occur concurrently
- Triangulating for clarification and diversity
- Selecting alternative interpretations to pursue
- Developing assertions about the case

(Stake 2005)

- Generalizations the black swan
- What is this case a case of?

(Flyvbjerg 2006)

#### Literature not listed on syllabus

- Atkinson, P. & Delamont, S. (2005): Analytical Perspectives. In Denzin & Lincoln (eds.): *The Sage Handbook of Qualitative Research*. Sage Publications.
- Hylland Eriksen, T. (2006): *Hva er Socialantropologi*. Universitetsforlaget, Norge