



5-3 Action Research

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Action Research in Development

https://www.youtube.com/watch?v=ns7S-N4_aJ0

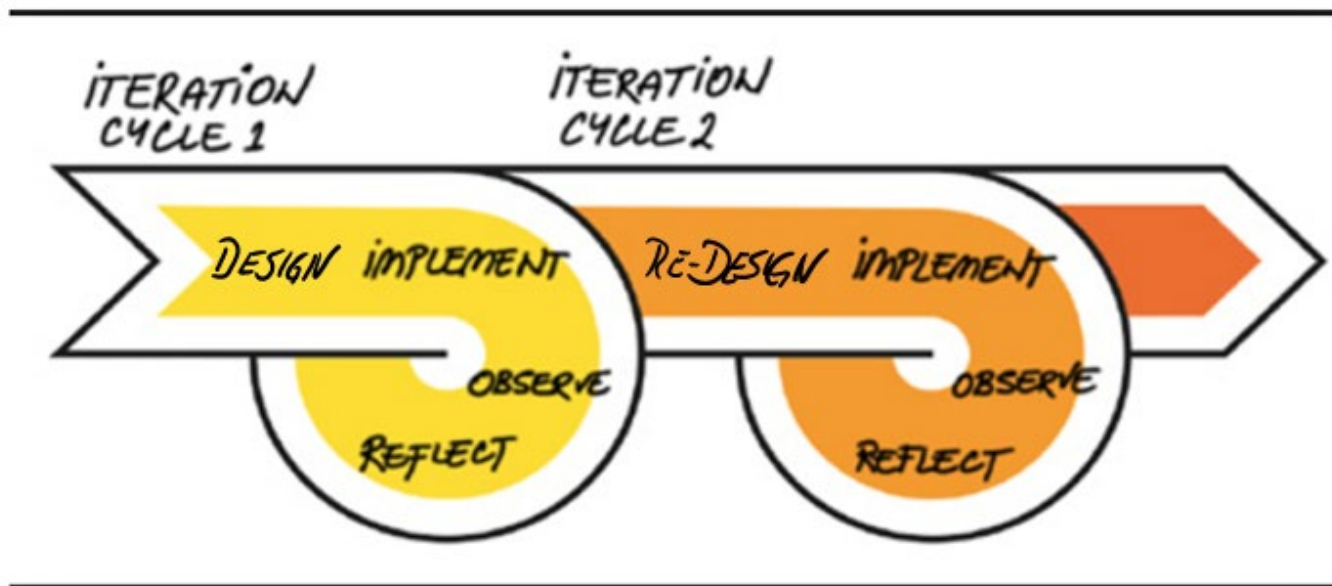


Action research aims to contribute to the practical concerns of people in an immediate problematic situation

- Dual commitment:
 - ◆ study a (social) system and
 - ◆ concurrently to collaborate with members of the system in changing it into a desirable direction
- Solve a problem in real-life settings
 - ◆ Research problem arises from the practice
- Not only the (technical) solution is in focus but also its consequences in the social environment, e.g. to help a community address a problem better in the future.

Action Research is Iterative

- A group of people
 - ◆ identify a problem,
 - ◆ do something to resolve it,
 - ◆ see how successful their efforts were, and,
 - ◆ if not satisfied, try again



Problems of Action Research in Business Information Systems

- Action research is time-consuming and expensive
 - ◆ requires to bring solutions into practice, which can mean reorganization, training of people etc.
 - ◆ observe the information system over longer periods
 - ◆ make several iterations
- Often not possible in a limited time of a thesis