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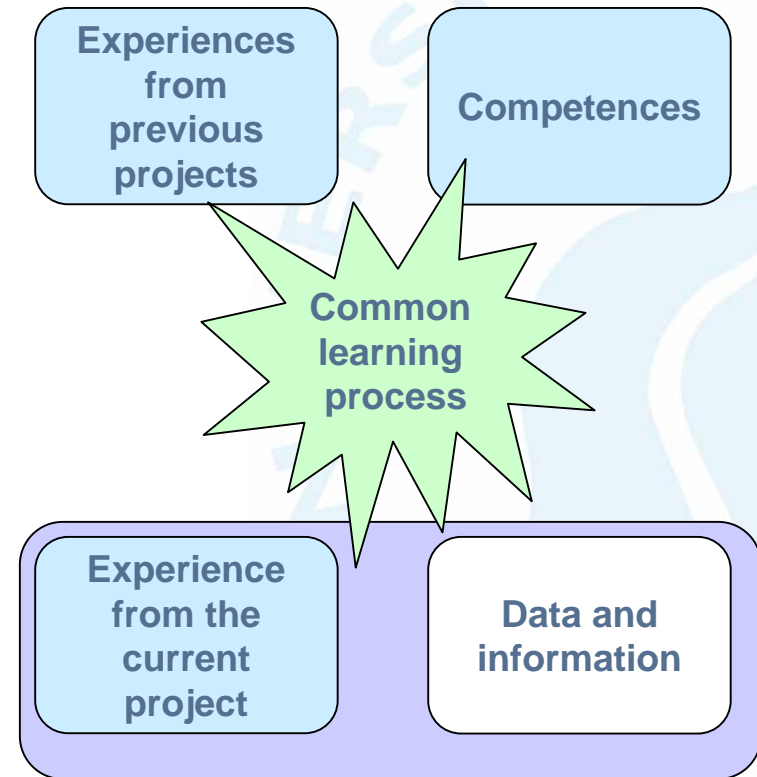
# A SYSTEM FOR EVALUATING THE ONGOING BUILDING PROCESS THEORY AND PRACTICE

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# Assumptions

- Everybody should be involved in improving the building process
- Those who take actions to improve the building process must have knowledge of the building process as a whole
- This knowledge can be gained through a common learning process
- Experiences (previous and current project) and competences is personal
- Data and information can form a ground for a common learning process



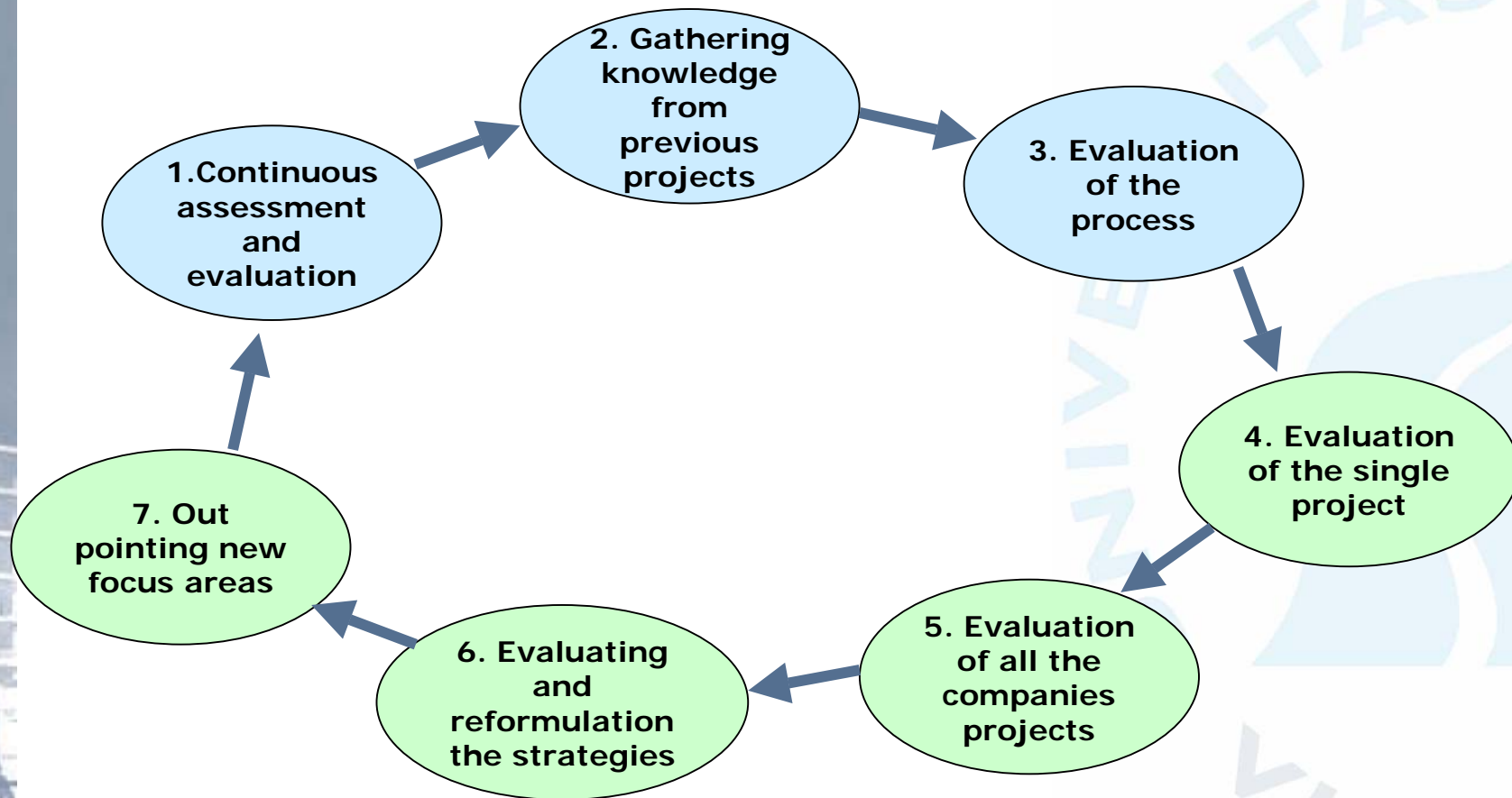
## Results

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- **Learning cycle: “Method of Seven Step”**
- **Benchmarking system**
- **SAVE**
  - SAVE is an acronym for “system for administrating data to support continuous assessment and evaluation at projects” (in Danish).



## Method of Seven Step



## SAVE

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- **Project data (inspired from The Benchmark Centre for Danish Construction Sector)**
  - E.g. Renovation project, Subcontractors, contract value
  - Purpose: To categorise the project
- **Continuous Basic Data (inspired from PPC)**
  - Hours delayed compared to hours planned for the task
  - Classified by the 7 conditions for a sound task
  - Purpose: To support a discussion, to identify focus area, to support the later evaluation of the project and for use on subsequent projects
- **Continuous Focus Data**
  - Like Continuous Basic Data, but more focused on the actual problems e.g. missing information from one specific part
  - Should only run as long as the problem is of interest

## Conclusions

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- **Findings from pilot experiments**
  - Lean Construction is a condition for using SAVE
  - Data can be used as a ground for common discussions
- **Needs**
  - Need for implementation of Lean Construction as “the way to do it”
  - Education or training of the workforces
    - and the managers
    - and of the academics
  - Need for more tryouts of SAVE
  - Need for further research on how to support learning in the building industry