

Bridging the Gap Between Theory and Practise

Presentation EGLC7 Karlsruhe
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Agenda

- Lean Construction – NO
- Work Methods
- Activities

Ambition to bridge the gap between theory and practice

Lean Construction - NO

- a toddler
- organisation
- member status
- financing

Work Methods

- short presentations
- balanced representation from industry and research
- discussions

Activities

- network seminars
- visits to companies
- mini seminar over special topics
- lectures

Lean Shipbuilding

- Developing Lean Shipbuilding
 - value chain analysis, bottlenecks, working hours – split up, watch and learn,
 - evaluating projects
- Ulstein Production System
 - based on Lean Shipbuilding methods that fit own problem and facilities
 - learning methods from other industries
- Developing Project logistics
 - In cooperation with med Møre Research and Molde University College
 - Masters students

Involved Planning in Veidekke

- Why did they choose this method?
 - Success stories from Trondheim where they had been using the technique for 3 - 4 years
 - Using the entire plan structure
 - Same meeting structure
 - Most important is why and how
 - Inspired by Trondheim pilots where initiated in four other sites
 - Project network cater for learning and increased interest
 - Based on pilot experiences decided that IP will be a part of “We in Veidekke”, the cultural process.

NCC Construction AS

- challenges faced:
 - low effectivity
 - sub-optimalicing
 - conflicts
 - encreased expences
- a need to focus on value creation activities
- partnering (standard contracts)
 - contractor/developer, owner, achitects and consultants
- define common goals, activites and economic interests through
 - cooperation, communication, involvement and ownership
 - two-way contracts with sub-contractors
- partnering on site, between trades and between projetc levels

→ **Better
planning**

***Ambition to bridge
the gap between
theory and practice***

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Thank you!