

Lean intro

Problem statement

1st half hour Project planning methods

Traditional

- Sequential
- Knowledge upfront
- Command and control

Assumptions

- "We know how everything should be done"
- "The receiver will not change their minds"
- "The world will not change during the project"
- "The 'salesman's dilemma' does not exist"

Management by means

- 4 week look ahead
- Flexible

Lean and Agile

- Resource buffer
- Common backlog
- Constant learning
- Common buffer

2nd half hour

Flow

- Value Stream Mapping
- Queues

User stories

See separate mind map

Prio

Cost of delay

Solution

3rd half hour

Scrum

Basic parts

- Kanban board
- Backlog
- Daily standup
 - Three questions
- Roles
 - Scrum master
 - Team
 - Product owner

Principles

- WIPL
 - Think of it as a buffer
- Visual
 - "Thinking aloud"
- Accountability
 - Individual responsibility
- Undisturbed work
 - "Diving submarine"
- Iterative progress
 - "How long can the submarine stay under"
 - "Submarine search area"

Q&A

4th half hour